

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Call Sign	Licensor Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Admuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBa	Margin
WPPC331	GRAZI, SOL J	Active	GOLDEN	CO	JEFFERSON	39	43	59	105	105	14	12	0.056	303	469.4375	0.035	47.9	-25.0	-43.7	0.0	-43.7	86.9	-79.9
WPPC331	GRAZI, SOL J	Active	GOLDEN	CO	JEFFERSON	39	43	59	105	105	14	12	0.056	303	469.4375	0.035	48.2	-25.0	-44.0	0.0	-44.0	86.6	-79.6
WQVW281	QDS COMMUNICATIONS, INC.	Active	GOLDEN	CO	JEFFERSON	39	43	44.9	105	105	14	9.9	0.4	179.7	469.8875	0.2	47.0	-8.0	-50.9	0.0	-50.9	70.7	-63.7
WPHB35	MESGITT, THOMAS F	Active	GOLDEN	CO	JEFFERSON	39	43	43	105	105	14	15	0.5	194.4	469.1	0.3	51.7	-6.0	-66.6	0.0	-66.6	64.0	-57.0
WPRM567	DENVER PUBLIC SCHOOLS	Active	GOLDEN	CO	JEFFERSON	39	43	49	105	105	15	2	1.3	257.3	469.625	0.8	47.0	-20.8	-70.1	0.0	-70.1	60.5	-53.5
WPRM567	DENVER PUBLIC SCHOOLS	Pending	GOLDEN	CO	JEFFERSON	39	43	49	105	105	15	2	1.3	257.3	469.625	0.8	47.0	-20.8	-70.1	0.0	-70.1	60.5	-53.5
WPRM567	DENVER PUBLIC SCHOOLS	Pending	GOLDEN	CO	JEFFERSON	39	43	49	105	105	15	2	1.3	257.3	469.375	0.8	48.6	-2.3	-71.7	0.0	-71.7	58.9	-51.9
WPRM567	DENVER PUBLIC SCHOOLS	Pending	GOLDEN	CO	JEFFERSON	39	43	49	105	105	15	2	1.3	257.3	469.375	0.8	48.6	-2.3	-71.7	0.0	-71.7	58.9	-51.9
WNA351	CHERRY HILLS COMMUNITY CHURCH	Active	GOLDEN	CO	JEFFERSON	39	43	13	105	105	14	39	1.6	206.4	469.85	1.0	47.0	-4.1	-20.8	0.0	-20.8	58.7	-51.7
WPPC331	GRAZI, SOL J	Active	GOLDEN	CO	JEFFERSON	39	43	59	105	105	14	12	0.056	303	469.4375	0.035	76.6	-25.0	-72.4	0.0	-72.4	58.2	-51.2
WQVW281	COLORADO SCHOOL OF MINES	Active	GOLDEN	CO	JEFFERSON	39	45	13.8	105	105	13	30.5	2.5	21.8	469.7875	1.6	47.0	8.0	-20.8	0.0	-20.8	54.8	-47.8
WQVW281	JEFFCO PUBLIC SCHOOLS	Active	GOLDEN	CO	JEFFERSON	39	44	43	105	105	12	39.5	2.6	57.1	469.6125	1.6	47.0	8.3	-20.8	0.0	-20.8	54.3	-47.3
WPHB35	MESGITT, THOMAS F	Active	GOLDEN	CO	JEFFERSON	39	43	43	105	105	14	15	0.5	194.4	469.25	0.3	61.5	-6.0	-76.3	0.0	-76.3	54.3	-47.3
WPPC331	GRAZI, SOL J	Active	GOLDEN	CO	JEFFERSON	39	43	59	105	105	14	12	0.056	303	469.4375	0.035	83.4	-25.0	-78.1	0.0	-78.1	51.5	-44.5
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	44	34.7	105	105	10	52.6	4.8	76.4	469.525	3.0	47.0	13.6	-20.8	0.0	-20.8	49.0	-42.0
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	42	44.6	105	105	11	8	4.9	117.7	469.525	3.0	47.0	13.8	-20.8	0.0	-20.8	49.0	-42.0
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	42	47.2	105	105	10	42.8	5.4	113.9	469.525	3.4	47.0	14.6	-20.8	0.0	-20.8	48.1	-41.1
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	42	57.7	105	105	10	39	5.4	110.4	469.525	3.4	47.0	14.6	-20.8	0.0	-20.8	48.1	-41.1
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	43	54.3	105	105	9	56	6	91.1	469.525	3.7	47.0	15.6	-20.8	0.0	-20.8	47.2	-40.2
WQVW281	COLORADO MILLS (SPG #5204)	Active	GOLDEN	CO	JEFFERSON	39	42	25.7	105	105	16	53.5	4.8	233.7	469.325	3.0	49.2	13.6	-20.8	0.0	-20.8	46.6	-39.6
WQVW281	FLATIRON COMMUNITY CHURCH	Active	GOLDEN	CO	JEFFERSON	39	44	23.7	105	105	9	43.3	6.4	82.8	469.775	4.0	47.0	16.1	-20.8	0.0	-20.8	46.6	-39.6
WQVW281	DENVER WEST MARIOTT	Active	GOLDEN	CO	JEFFERSON	39	44	23.7	105	105	9	43.3	6.4	82.8	469.825	4.0	47.0	16.1	-20.8	0.0	-20.8	46.2	-39.2
WQVW281	DENVER WEST MARIOTT	Active	LAKEWOOD	CO	JEFFERSON	39	44	51.7	105	105	9	38.5	6.7	75.6	469.525	4.2	47.0	16.5	-20.8	0.0	-20.8	46.2	-39.2
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	42	46.3	105	105	9	46.4	6.7	109.5	469.525	4.2	47.0	16.5	-20.8	0.0	-20.8	46.0	-39.0
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	44	46.9	105	105	9	27.9	6.9	77.3	469.525	4.3	47.0	16.8	-20.8	0.0	-20.8	45.8	-38.8
WQVW281	DENVER CITY & COUNTY OF	Active	DENVER	CO	DENVER	39	43	43	105	105	14	15	0.5	194.4	467.5125	0.3	70.0	-6.0	-84.8	0.0	-84.8	45.7	-38.7
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	43	0.5	105	105	9	21.5	7.1	104.5	469.525	4.4	47.0	17.0	-20.8	0.0	-20.8	45.6	-38.6
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	43	57.2	105	105	9	9.6	7.2	90.2	469.525	4.5	47.0	17.1	-20.8	0.0	-20.8	45.4	-38.4
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	43	58.8	105	105	8	59.3	7.4	89.8	469.525	4.6	47.0	17.4	-20.8	0.0	-20.8	45.2	-38.2
WQVW281	DENVER CITY & COUNTY OF	Active	DENVER	CO	DENVER	39	43	43	105	105	14	15	0.5	194.4	467.4625	0.3	70.6	-6.0	-85.4	0.0	-85.4	44.5	-37.5
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	46	56	105	105	18	26.3	8.2	312.1	469.525	5.1	47.0	18.3	-20.8	0.0	-20.8	44.5	-37.5
WQVW281	COLORADO MILLS (SPG #5204)	Active	LAKEWOOD	CO	JEFFERSON	39	43	54.3	105	105	9	56	6	91.1	469.275	3.7	49.7	15.6	-20.8	0.0	-20.8	44.1	-37.1
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	43	54.3	105	105	8	27.6	8.5	73.2	469.525	3.7	50.0	15.6	-20.8	0.0	-20.8	44.2	-37.2
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	GOLDEN	CO	JEFFERSON	39	44	1	105	105	11	42.6	3.5	88.5	468.8375	2.2	54.8	10.9	-20.8	0.0	-20.8	44.1	-37.1
WQVW281	JEFFCO PUBLIC SCHOOLS	Active	LAKEWOOD	CO	JEFFERSON	39	39	48	105	105	11	18	8.7	152.1	469.625	5.4	47.0	18.8	-20.8	0.0	-20.8	44.0	-37.0
WQVW281	BANDIERE SPEEDWAY	Active	LAKEWOOD	CO	JEFFERSON	39	45	22	105	105	8	14.8	8.8	72.9	469.525	5.5	47.0	18.9	-20.8	0.0	-20.8	43.9	-36.9
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	45	22	105	105	8	14.8	8.8	72.9	469.525	5.5	47.0	18.9	-20.8	0.0	-20.8	43.2	-36.2
WQVW281	RADIO RESOURCE INC.	Active	WHEAT RIDGE	CO	JEFFERSON	39	46	30.7	105	105	8	25.1	9.5	60	469.6125	5.9	47.0	19.6	-20.8	0.0	-20.8	43.2	-36.2
WQVW281	RADIO RESOURCE INC.	Active	WHEAT RIDGE	CO	JEFFERSON	39	46	30.7	105	105	8	25.1	9.5	60	469.6875	5.9	47.0	19.6	-20.8	0.0	-20.8	42.6	-35.6
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	44	50.3	105	105	7	7	10.2	80.8	469.525	6.3	47.0	20.2	-20.8	0.0	-20.8	42.5	-35.5
WQVW281	LAKEWOOD COUNTRY CLUB	Active	DENVER	CO	DENVER	39	46	0	105	105	7	29.9	10.2	68.3	469.375	6.3	47.0	20.2	-20.8	0.0	-20.8	42.3	-35.3
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	44	10.4	105	105	6	45.9	10.6	87.9	469.525	6.6	47.0	20.5	-20.8	0.0	-20.8	42.3	-35.3
WQVW281	National Hot Rod Association	Active	Morrison	CO	JEFFERSON	39	39	30.9	105	105	11	18.6	9.2	153.7	469.4	5.7	48.3	19.3	-20.8	0.0	-20.8	42.2	-35.2
WQVW281	American Medical Response, Inc.	Active	GOLDEN	CO	JEFFERSON	39	47	53	105	105	19	53	10.9	311.7	469.75	6.8	47.0	20.7	-20.8	0.0	-20.8	42.0	-35.0
WQVW281	DMR Networks, Inc.	Active	GOLDEN	CO	JEFFERSON	39	47	5	105	105	12	58	6	16.5	469.05	3.7	52.3	15.6	-20.8	0.0	-20.8	41.9	-34.9
WQVW281	COMMUNICATION REPAIR SYSTEMS	Active	GOLDEN	CO	JEFFERSON	39	47	59	105	105	19	54	11.1	312.4	469.9	6.9	47.0	20.9	-20.8	0.0	-20.8	41.8	-34.8
WQVW281	THE CONSOLIDATED MUTUAL WATER	Active	LAKEWOOD	CO	JEFFERSON	39	44	58	105	105	6	25	11.2	80.4	469.525	7.0	47.0	21.0	-20.8	0.0	-20.8	41.7	-34.7
WQVW281	Grad, Jeff	Active	JEFFERSON	CO	JEFFERSON	39	43	55	105	105	11	22	4	91.3	468.725	2.5	56.1	12.0	-20.8	0.0	-20.8	41.5	-34.5
WQVW281	BANDIERE SPEEDWAY	Active	WHEAT RIDGE	CO	JEFFERSON	39	39	48	105	105	11	18	8.7	152.1	469.3	5.4	49.4	18.8	-20.8	0.0	-20.8	41.3	-34.3
WQVW281	JEFFCO PUBLIC SCHOOLS	Active	WHEAT RIDGE	CO	JEFFERSON	39	45	50.3	105	105	6	14.8	11.8	72.9	469.525	7.3	47.0	21.4	-20.8	0.0	-20.8	41.3	-34.3

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (ft)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist. dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBc	Margin
WPT693	COMMUNICATION REPEATER SYSTEMS	Active	GOLDEN	CO	JEFFERSON	39	47	50	105	19	54	10.9	311.3	469.45	6.8	47.7	20.7	-20.8	-89.3	0.0	-89.3	41.3	-24.3
WQW443	National Hot Rod Association	Active	Morrison	CO	JEFFERSON	39	39	30.9	105	11	18.6	9.2	153.7	469.2875	5.7	48.6	19.3	-20.8	-89.7	0.0	-89.7	40.9	-33.9
WQW634	COLORADO CHRISTIAN UNIVERSITY	Active	LAKEWOOD	CO	JEFFERSON	39	42	40.8	105	5	40.2	12.4	101.1	469.625	7.7	47.0	21.9	-20.8	-89.7	0.0	-89.7	40.9	-33.9
WQW634	CROWN HILL CEMETERY	Active	DENVER	CO	JEFFERSON	39	45	30.4	105	5	32.8	12.6	76.9	469.725	7.8	47.0	22.0	-20.8	-89.8	0.0	-89.8	40.8	-33.8
WPH855	MEGGITT, THOMAS F	Active	LAKEWOOD	CO	JEFFERSON	39	37	23	105	17	28	13.1	201.1	469.75	8.1	47.0	22.3	-20.8	-90.2	0.0	-90.2	40.4	-33.4
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	42	31.6	105	5	57	13.2	101.6	469.7875	8.2	47.0	22.4	-20.8	-90.2	0.0	-90.2	40.4	-33.4
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	41	36	105	8	48	8.9	119.4	469.2125	5.5	50.5	19.0	-20.8	-90.3	0.0	-90.3	40.3	-33.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	39	48	105	11	18	8.7	152.1	469.175	5.4	50.9	18.8	-20.8	-90.5	0.0	-90.5	40.1	-33.1
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	39	48	105	5	40.2	12.4	101.1	469.4	7.7	48.3	21.9	-20.8	-91.0	0.0	-91.0	39.6	-32.6
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	42	40.8	105	5	40.2	12.4	101.1	469.4	7.7	48.3	21.9	-20.8	-91.2	0.0	-91.2	39.4	-32.4
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	43	44.9	105	14	9.9	0.4	179.7	469.7875	8.2	78.3	-8.0	-20.8	-91.2	0.0	-91.2	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673	CITY OF LAKEWOOD HERITAGE CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	469.425	8.2	48.0	22.4	-20.8	-91.3	0.0	-91.3	39.3	-32.3
WQW673																							

OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Seconds	Degrees	Minutes	Seconds	(K)	Center	Frequency	Requsition	-208	-940	366	-236		
WPOX305	LARIMER SQUARE MANAGEMENT CORP	Active	DENVER	CO	DENVER	39	44	59	105	0	1.9	20.3	85.4	469.8625	12.6	26.1	-208	-940	366	-236	
WDSF767	McComick & Schmick Restaurant Corp	Active	DENVER	CO	DENVER	39	45	7.7	104	59	57	20.4	83.9	469.75	12.7	26.2	-208	-940	366	-236	
WQUN805	DRW Communications, Inc.	Active	Plainview	CO	JEFFERSON	39	54	48	105	17	32	20.6	346.6	469.7	12.8	26.3	-208	-94.1	365	-235	
WOIE728	MULLARKEY, MICHAEL P	Active	GOLDEN	CO	JEFFERSON	39	54	47.8	105	17	34.5	20.6	346.4	469.9625	12.8	26.3	-208	-94.1	365	-235	
WOIE728	MULLARKEY, MICHAEL P	Active	GOLDEN	CO	JEFFERSON	39	54	47.8	105	17	34.5	20.6	346.4	469.9625	12.8	26.3	-208	-94.1	365	-235	
WOIE728	SHERIDAN SCHOOL DISTRICT #2	Active	ENGLEWOOD	CO	ARAPAHOE	39	38	29.2	105	1	32	20.7	119.3	469.9625	12.9	26.3	-208	-94.2	364	-234	
WOIB125	JEFFERSON, COUNTY OF	Active	GOLDEN	CO	JEFFERSON	39	43	46.1	105	12	33	2.3	99.1	467.85	14	66.1	7.2	-20.8	-94.2	364	-234
WOIB886	LAKEWOOD COUNTRY CLUB	Active	DENVER	CO	DENVER	39	46	0	105	7	29.9	10.2	68.3	468.975	6.3	53.2	29.2	-20.8	-94.2	364	-234
WPFS392	GRANITE PROPERTIES INC.	Active	DENVER	CO	DENVER	39	44	58.6	104	59	33.9	20.9	84.8	469.8375	13.0	47.0	26.4	-20.8	-94.2	364	-234
WOIAS29	KBS II GRANITE TOWER, LLC	Active	DENVER	CO	DENVER	39	44	58.6	104	59	33.9	20.9	84.8	469.8375	13.0	47.0	26.4	-20.8	-94.2	364	-234
WOPP311	HVATT CORPORATION	Active	DENVER	CO	DENVER	39	44	33	104	59	35	20.9	86.9	469.4625	13.0	47.0	26.4	-20.8	-94.2	364	-234
WODC743	MACEY'S WEST DBA MACEY'S NORTH DE	Active	WESTMINSTER	CO	ADAMS	39	43	7.2	104	59	33.8	20.9	94.2	469.8125	13.0	47.0	26.4	-20.8	-94.2	364	-234
WOHIF58	ROCKY MOUNTAIN PRESTRESS	Active	DENVER	CO	DENVER	39	44	29.7	104	59	34.6	20.9	87.2	469.875	13.0	47.0	26.4	-20.8	-94.2	363	-233
WQIN362	LIBA REALTY INC.	Active	DENVER	CO	ADAMS	39	48	7	105	0	27.7	21	68.4	469.575	13.0	47.0	26.4	-20.8	-94.3	363	-233
WQON663	HARMAN MANAGEMENT CORPORATIO	Active	DENVER	CO	DENVER	39	44	56.3	104	59	28.7	21.1	85	469.675	13.1	47.0	26.5	-20.8	-94.3	363	-233
WLQT729	LUDEWIK ELECTRIC CO	Active	LAKEWOOD	CO	DENVER	39	42	19.2	105	2	14.4	17.3	100.1	469.5375	10.7	48.7	24.8	-20.8	-94.3	362	-232
WWSY792	GRAND HYATT DENVER	Active	DENVER	CO	DENVER	39	44	58	104	59	23.9	21.2	84.9	469.5375	13.2	47.0	26.5	-20.8	-94.4	362	-232
WNZS685	MOUNTAIN RELOADING LLC	Active	DENVER	CO	DENVER	39	44	44.5	104	59	22.1	21.2	86	469.6	13.2	47.0	26.5	-20.8	-94.4	362	-232
WOSG671	JONES LANG LASALLE	Active	DENVER	CO	DENVER	39	44	28.4	104	59	19.3	21.2	87.4	469.8	13.2	47.0	26.5	-20.8	-94.4	362	-232
WQUT448	RADIO RESOURCE INC	Active	Denver	CO	DENVER	39	44	43	104	59	21.9	21.2	86.2	469.8125	13.2	47.0	26.5	-20.8	-94.4	362	-232
WNNA451	SHeraton Denver	Active	DENVER	CO	DENVER	39	44	27	105	0	0	21.2	72.2	469.8875	13.2	47.0	26.5	-20.8	-94.4	362	-232
WQOM411	MOUNTAIN RELOADING LLC	Active	DENVER	CO	DENVER	39	44	44.5	104	59	22.1	21.2	86	469.9	13.2	47.0	26.5	-20.8	-94.4	362	-232
WQVY802	GRAND HYATT DENVER	Active	DENVER	CO	DENVER	39	47	27	105	0	0	21.2	72.2	469.975	13.2	47.0	26.5	-20.8	-94.4	362	-232
KD9980	MOUNTAIN RELOADING LLC	Active	DENVER	CO	DENVER	39	47	27	105	0	0	21.2	72.2	469.975	13.2	47.0	26.5	-20.8	-94.4	362	-232
WQSG671	MOUNTAIN RELOADING LLC	Active	DENVER	CO	DENVER	39	47	27	105	5	20.9	13.2	72.4	469.15	8.2	51.2	22.4	-20.8	-94.4	362	-232
WQUT448	EXEMPIA LUTHERAN MEDICAL CENTER	Active	WHEAT RIDGE	CO	JEFFERSON	39	46	7	105	44	31.8	21.4	87.1	469.7	13.3	47.0	26.6	-20.8	-94.4	362	-232
WNCD992	LIBA REALTY FUND II - COMPANY IV, LLC	Active	DENVER	CO	DENVER	39	44	31.8	104	59	13.7	21.4	87.1	469.8375	13.3	47.0	26.6	-20.8	-94.4	362	-232
WQHK411	WESTMINSTER HOTEL	Active	WESTMINSTER	CO	JEFFERSON	39	52	26.4	105	3	57.1	21.4	42.8	469.2375	9.3	59.2	23.5	-20.8	-94.5	361	-231
WQJQ042	Diversified Electronics, Inc.	Active	DENVER	CO	DENVER	39	35	59	105	12	37	14.9	171.5	469.2375	9.3	59.2	23.5	-20.8	-94.5	361	-231
WPOA386	Grazi, Jeff	Active	DENVER	CO	DENVER	39	44	36	104	59	10	21.5	86.8	469.75	13.4	47.0	26.6	-20.8	-94.5	361	-231
WQWV220	Owens Corning Sales LLC	Active	Denver	CO	ADAMS	39	47	34.4	104	59	45.3	21.6	71.9	469.175	13.4	47.0	26.7	-20.8	-94.5	361	-231
WQTR630	DENVER CITY AND COUNTY OF	Active	DENVER	CO	DENVER	39	44	23.9	104	59	4.6	21.6	87.8	469.1875	13.4	47.0	26.7	-20.8	-94.5	361	-231
WQV1681	JEFFERSON COMMUNICATIONS, INC.	Active	Plainview	CO	JEFFERSON	39	54	48	105	17	32	20.6	346.6	469.175	12.8	47.4	26.3	-20.8	-94.6	360	-230
WQUN605	JEFFERSON COMMUNICATIONS, INC.	Active	LAKEWOOD	CO	DENVER	39	42	19.2	105	2	14.4	17.3	100.1	469.3375	10.7	49.0	24.8	-20.8	-94.6	360	-230
WCSY792	HARMAN MANAGEMENT CORPORATIO	Active	ENGLEWOOD	CO	DENVER	39	38	13.8	105	0	46.4	21.9	119	469.8375	13.6	47.0	26.8	-20.8	-94.7	35.9	-28.9
WQXC452	COLORADO AUTO & PARTS, INC.	Active	ENGLEWOOD	CO	ARAPAHOE	39	29	55	105	29	8	22.1	255.2	469.4875	13.7	47.0	26.9	-20.8	-94.7	35.9	-28.9
WQIE363	JTC Communications LLC	Active	Idaho Springs	CO	CLEAR CREEK	39	40	55	105	29	8	22.1	255.2	469.17375	13.7	47.0	26.9	-20.8	-94.7	35.9	-28.9
WQIE363	JTC Communications LLC	Active	Idaho Springs	CO	CLEAR CREEK	39	40	55	105	29	8	22.1	255.2	469.17375	13.7	47.0	26.9	-20.8	-94.7	35.9	-28.9
WQW6464	COLORADO CHRISTIAN UNIVERSITY	Active	LAKEWOOD	CO	JEFFERSON	39	42	40.8	105	5	40.2	12.4	101.1	469.075	7.7	52.0	21.9	-20.8	-94.8	35.8	-28.8
WQW9581	NATIONAL FOOTBALL LEAGUE	Active	DENVER	CO	DENVER	39	44	37	105	1	13	18.5	86.2	469.375	11.5	48.6	25.3	-20.8	-94.8	35.8	-28.8
WQOA288	ACS ASSOCIATES, LLC	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	31	105	29	2	22.2	253.3	469.5875	13.8	47.0	26.9	-20.8	-94.8	35.8	-28.8
WQOA289	ACS ASSOCIATES, LLC	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	31	105	29	2	22.2	253.3	469.5875	13.8	47.0	26.9	-20.8	-94.8	35.8	-28.8
WQOA289	ACS ASSOCIATES, LLC	Active	QUAW MOUNTAIN	CO	CLEAR CREEK	39	40	31	105	29	2	22.2	253.3	469.91875	13.8	47.0	26.9	-20.8	-94.8	35.8	-28.8
WQOA289	ACS ASSOCIATES, LLC	Active	QUAW MOUNTAIN	CO	CLEAR CREEK	39	40	31	105	29	2	22.2	253.3	469.91875	13.8	47.0	26.9	-20.8	-94.8	35.8	-28.8
WQOA289	ACS ASSOCIATES, LLC	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	31	105	29	2	22.2	253.3	469.96875	13.8	47.0	26.9	-20.8	-94.8	35.8	-28.8
WQOA289	ACS ASSOCIATES, LLC	Active	QUAW MOUNTAIN	CO	CLEAR CREEK	39	40	31	105	29	2	22.2	253.3	469.96875	13.8	47.0	26.9	-20.8	-94.8	35.8	-28.8
WQOA289	ACS ASSOCIATES, LLC	Active	QUAW MOUNTAIN	CO	CLEAR CREEK	39	40	31	105	29	2	22.2	253.3	469.96875	13.8	47.0	26.9	-20.8	-94.8	35.8	-28.8
WQSG671	GRAND HYATT DENVER	Active	DENVER	CO	DENVER	39	44	44.5	104	59	22.1	21.2	86	469.475	13.2	47.4	26.5	-20.8	-94.8	35.9	-28.8
KNEV581	MEGGITT, THOMAS F	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	41	105	28	12	22.3	254.2	469.5125	13.9	47.0	27.0	-20.8	-94.8	35.7	-28.7
WQAV602	Monarch Casino Black Hawk	Active	BLACK HAWK	CO	GILPIN	39	47	54.2	105	28	5.7	22.5	128.9	469.725	14.0	47.0	27.0	-20.8	-94.9	35.7	-28.7
WQAV602	Monarch Casino Black Hawk	Active	BLACK HAWK	CO	GILPIN	39	47	54.2	105	28	5.7	22.5	128.9	469.725	14.0	47.0	27.0	-20.8	-94.9	35.7	-28.7

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCECTV, DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Call Sign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (M)	Altitude From Center	Assigned Frequency	Dist. Mi	FCC Mask Requirement	Dist. dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dB	Margin
WQST187	GLENDALE CITY OF	Active	GLENDALE	CO	ARAPAHOE	39	41	55	104	56	8.9	26	98.3	469.775	16.2	47.0	28.3	-20.8	-96.1	0.0	-96.1	34.5	-27.5
WQGU997	WIND CREST	Active	HIGHLANDS BANC	CO	DOUGLAS	39	33	43.5	105	1	45.6	26	136.9	469.85	16.2	47.0	28.3	-20.8	-96.1	0.0	-96.1	34.5	-27.5
WQGS992	MONTVIEW BOULEVARD PRESBYTERIA	Active	DENVER	CO	DENVER	39	44	48.4	104	55	54.5	26.1	86.5	469.925	16.2	47.0	28.3	-20.8	-96.2	0.0	-96.2	34.4	-27.4
WPIE259	PIEPS	Active	DENVER	CO	DENVER	39	44	0	105	0	1.9	20.2	89.7	469.3125	12.6	49.3	26.1	-20.8	-96.2	0.0	-96.2	34.4	-27.4
WQSY792	HARMAN MANAGEMENT CORPORATIC	Active	LAKEWOOD	CO	DENVER	39	42	19.2	105	2	14.4	17.3	100.1	469.1875	10.7	48.0	24.8	-20.8	-96.3	0.0	-96.3	34.3	-27.3
WQSZ929	OMNI INTERLOCKEN CO LLC DBA OMN	Active	BROOMFIELD	CO	BROOMFIELD	39	55	39.1	105	7	8.1	23.9	24.8	469.425	14.8	48.0	27.5	-20.8	-96.4	0.0	-96.4	34.2	-27.2
WQPN583	PRESBYTERIAN WST. LUKES MEDICAL CER	Active	DENVER	CO	DENVER	39	44	48.3	104	58	0	23.1	86.1	469.4	14.4	48.3	27.3	-20.8	-96.4	0.0	-96.4	34.2	-27.2
WQVQ915	Denver Health & Hospital Authority	Active	Denver	CO	DENVER	39	43	41.7	104	59	27.9	21	91.3	469.325	13.0	49.2	26.4	-20.8	-96.4	0.0	-96.4	34.2	-27.2
WQVA647	PINNACLE CHARTER SCHOOL INC.	Active	FEDERAL HEIGHTS	CO	ADAMS	39	51	1	104	59	52.3	24.2	57.2	469.425	15.0	48.0	27.7	-20.8	-96.5	0.0	-96.5	34.1	-27.1
WQQA289	ACS ASSOCIATES, LLC	Active	QUAW MOUNTAIN	CO	CLEAR CREEK	39	40	31	105	29	2	22.2	253.3	469.35625	13.8	48.8	26.9	-20.8	-96.6	0.0	-96.6	34.0	-27.0
WQHM797	Plains Ind. LLC	Active	Golden	CO	JEFFERSON	39	51	33.8	105	14	5.3	14.1	0.5	469.0725	8.8	52.8	23.0	-20.8	-96.6	0.0	-96.6	34.0	-27.0
WQCK880	JEFFCO PUBLIC SCHOOLS	Active	EVERGREEN	CO	CLEAR CREEK	39	38	33.1	105	27	39.1	21.7	242.5	469.3375	13.5	49.0	26.7	-20.8	-96.6	0.0	-96.6	34.0	-27.0
WQRB31	GRAND HYATT HOTELS	Active	DENVER	CO	DENVER	39	44	45	104	59	22	21.2	86	469.31875	13.2	49.2	26.5	-20.8	-96.6	0.0	-96.6	34.0	-27.0
WPAH623	Arden Mills, LLC	Active	COMMERCE CITY	CO	ADAMS	39	48	50	104	56	1.9	27.4	70.7	469.375	17.0	47.0	28.8	-20.8	-96.6	0.0	-96.6	34.0	-27.0
WQSY792	Arden Mills, LLC	Active	COMMERCE CITY	CO	ADAMS	39	48	50	104	56	1.9	27.4	70.7	469.375	17.0	47.0	28.8	-20.8	-96.6	0.0	-96.6	34.0	-27.0
WQNZ18	AURARIA HIGHER EDUCATION CENTER	Active	DENVER	CO	DENVER	39	42	19.2	105	2	14.4	17.3	100.1	469.1625	10.7	51.0	24.8	-20.8	-96.6	0.0	-96.6	34.0	-27.0
WQVU241	COLORADO ROCKIES	Active	DENVER	CO	DENVER	39	44	36.1	105	0	19.9	19.8	86.5	469.2825	13.3	48.9	25.9	-20.8	-96.6	0.0	-96.6	34.0	-27.0
WQVJ239	WESTERN UNION	Active	ENGLEWOOD	CO	ARAPAHOE	39	39	11.5	104	59	47.3	22.4	113.3	469.35	13.9	48.9	27.0	-20.8	-96.7	0.0	-96.7	33.9	-26.9
WQJO961	COLORADO TELECOM, LLC	Active	COMMERCE CITY	CO	ADAMS	39	47	27.5	105	55	12.3	27.8	76.4	469.3	13.9	47.0	28.9	-20.8	-96.7	0.0	-96.7	33.9	-26.9
KRNB981	MIGGITT, THOMAS F	Active	DENVER	CO	JEFFERSON	39	45	5.4	105	7	14.2	10.1	78.1	468.375	6.3	55.9	20.1	-20.8	-96.8	0.0	-96.8	33.8	-26.8
WQK664	TERUMO BCT, INC	Active	DENVER	CO	JEFFERSON	39	55	41.2	105	7	48.8	23.5	22.5	469.375	14.6	48.6	27.4	-20.8	-96.8	0.0	-96.8	33.8	-26.8
WPM517	RENAISSANCE-BROOMFIELD	Active	BROOMFIELD	CO	ADAMS	39	44	50.7	104	54	18.3	28.4	86.6	469.825	17.6	47.0	29.1	-20.8	-96.9	0.0	-96.9	33.7	-26.7
WQXK508	JOHNSON AND WALES UNIVERSITY	Active	DENVER	CO	DENVER	39	42	19.2	105	2	14.4	17.3	100.1	469.1375	10.7	51.3	24.8	-20.8	-96.9	0.0	-96.9	33.7	-26.7
WQSY792	HARMAN MANAGEMENT CORPORATIC	Active	LAKEWOOD	CO	DENVER	39	44	43	104	59	21.9	21.2	86.2	469.2875	13.2	48.6	25.5	-20.8	-96.9	0.0	-96.9	33.7	-26.7
WVNA451	RAFFO RESOURCE INC	Active	LAKEWOOD	CO	JEFFERSON	39	42	53.2	105	9	5.1	7.5	105.4	468.5	4.7	58.7	17.5	-20.8	-97.0	0.0	-97.0	33.6	-26.6
WQJA891	JEFFCO PUBLIC SCHOOLS	Active	WESTMINSTER	CO	ADAMS	39	51	39.7	105	2	1.6	22.4	50.4	469.325	13.9	49.2	27.0	-20.8	-97.0	0.0	-97.0	33.6	-26.6
WQJA295	MESA ELEMENTARY SCHOOL	Active	BOULDER	CO	ADAMS	39	59	4.9	105	9	22.9	28.8	13.6	469.1125	17.9	47.0	29.2	-20.8	-97.0	0.0	-97.0	33.6	-26.6
WPKC311	GRVZL SOL J	Active	DENVER	CO	DENVER	39	44	28	104	59	22.9	21.1	87.4	469.275	13.1	49.7	26.5	-20.8	-97.1	0.0	-97.1	33.5	-26.5
WQOW957	BROOKFIELD PROPERTIES COLORADO	Active	DENVER	CO	DENVER	39	45	54.9	104	54	5.9	28.9	82.7	469.825	18.0	47.0	29.2	-20.8	-97.1	0.0	-97.1	33.5	-26.5
WQVJ686	STAPLETON NORTH TOWN	Active	DENVER	CO	DENVER	39	43	2.3	105	0	58.9	18.9	95.2	469.1875	11.7	50.7	25.5	-20.8	-97.1	0.0	-97.1	33.5	-26.5
WPAJ347	KING SOOPERS	Active	DENVER	CO	DENVER	39	40	55	105	1	32	18.9	107.4	469.1875	11.7	50.7	25.5	-20.8	-97.1	0.0	-97.1	33.5	-26.5
WQVJ990	MCDONALD'S RESTAURANTS OF COLO	Active	DENVER	CO	DENVER	39	44	33	104	59	35	20.9	86.9	469.825	13.0	49.9	26.4	-20.8	-97.1	0.0	-97.1	33.5	-26.5
WQDC743	HYATT CORPORATION	Active	DENVER	CO	DENVER	39	42	19.2	105	2	14.4	17.3	100.1	469.1125	10.7	51.6	24.8	-20.8	-97.2	0.0	-97.2	33.4	-26.4
WQSY792	HARMAN MANAGEMENT CORPORATIC	Active	LAKEWOOD	CO	DENVER	39	42	19.2	105	2	14.4	17.3	100.1	469.1875	10.7	50.7	25.7	-20.8	-97.2	0.0	-97.2	33.4	-26.4
WQJZ772	ADAMS 12 FIVE STAR SCHOOLS	Active	ARVADA	CO	JEFFERSON	39	49	23.9	105	4	59.9	16.5	52.3	469.075	10.3	52.0	24.3	-20.8	-97.2	0.0	-97.2	33.4	-26.4
WQJ353	CAMPUS VILLAGE APARTMENTS	Active	DENVER	CO	DENVER	39	55	24	104	59	46	29.5	44	469.6125	18.3	47.0	29.4	-20.8	-97.2	0.0	-97.2	33.4	-26.4
WPRM567	DENVER PUBLIC SCHOOLS	Pending	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	467.15	0.8	74.2	2.3	-20.8	-97.2	0.0	-97.2	33.4	-26.4
WPRM567	DENVER PUBLIC SCHOOLS	Pending	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	467.15	0.8	74.2	2.3	-20.8	-97.2	0.0	-97.2	33.4	-26.4
WQVW602	KING C. HUDSON AND EVELYN LEIGH	Active	LITTLETON	CO	ARAPAHOE	39	36	19.6	105	1	16.8	23.2	127.5	469.325	14.4	49.2	27.3	-20.8	-97.3	0.0	-97.3	33.3	-26.3
WQVW534	PRESTIGE IMPORTS	Active	LAKEWOOD	CO	JEFFERSON	39	44	26.1	105	6	3.4	11.6	85.7	468.8	7.2	55.2	21.3	-20.8	-97.3	0.0	-97.3	33.3	-26.3
WQVJ564	Avaya Communications	Active	Westminster	CO	ADAMS	39	54	49.8	105	0	7.8	26.4	44.7	469.475	17.6	47.4	29.1	-20.8	-97.3	0.0	-97.3	33.3	-26.3
WQJG257	SWINERTON BUILDERS	Active	DENVER	CO	DENVER	39	44	51	104	59	53.7	20.5	85.3	469.225	12.7	50.3	26.2	-20.8	-97.4	0.0	-97.4	33.2	-26.2
WQVJ990	MCDONALD'S RESTAURANTS OF COLO	Active	DENVER	CO	DENVER	39	40	55	105	1	32	18.9	107.4	469.1625	11.7	51.0	25.5	-20.8	-97.4	0.0	-97.4	33.2	-26.2
WPRB74	MillerCoors LLC	Active	GOLDEN	CO	JEFFERSON	39	45	40	105	12	45	3.7	32.6	467.925	2.3	65.3	11.4	-20.8	-97.4	0.0	-97.4	33.2	-26.2
WQVJ990	COMCAST CABLE COMMUNICATIONS	Active	LITTLETON	CO	DOUGLAS	39	30	50.9	105	1	30.8	30.3	143.3	469.9375	18.8	47.0	29.6	-20.8	-97.5	0.0	-97.5	33.1	-26.1
WQVJ990	HARMAN MANAGEMENT CORPORATIC	Active	LAKEWOOD	CO	DENVER	39	42	19.2	105	2	14.4	17.3	100.1	469.0875	10.7	51.9	24.8	-20.8	-97.5	0.0	-97.5	33.1	-26.1
WQVJ220	Kroger Jeff	Active	DENVER	CO	DENVER	39	44	36	104	59	10	21.5	86.8	469.25	13.4	50.0	26.6	-20.8	-97.5	0.0	-97.5	33.1	-26.1
WQVJ669	KROGER SPORTS ENTERPRISES	Active	COMMERCE CITY	CO	ADAMS	39	48	11.7	104	53	30.3	30.5	75	469.8625	19.0	47.0	29.7	-20.8	-97.6	0.0	-97.6	33.0	-26.0
WQVH511	HYATT TECH CENTER	Active	DENVER	CO	DENVER	39	37	51.4	104	54	14	30.7	111.6	469.825	19.1	47.0	29.7	-20.8	-97.6	0.0	-97.6	33.0	-26.0

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

CallSign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (N)	Assigned Frequency	Dist.Mi	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	Margin		
WQHB11	HYATT TECH CENTER	Active	DENVER	CO	DENVER	39	37	51.4	104	54	14	30.7	111.6	469.95	19.1	47.0	29.7	-20.8	-97.6	0.0	-97.6	33.0	-26.0
WQHC40	UNIVERSITY OF COLORADO	Active	BOULDER	CO	BOULDER	40	0	33.6	105	15	58.2	30.8	355.2	469.675	19.1	47.0	29.8	-20.8	-97.6	0.0	-97.6	33.0	-26.0
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	WESTMINSTER	CO	ADAMS	39	56	27	104	59	48	30.9	41.4	469.6375	19.2	47.0	29.8	-20.8	-97.6	0.0	-97.6	33.0	-26.0
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	WESTMINSTER	CO	ADAMS	39	56	27	104	59	48	30.9	41.4	469.6625	19.2	47.0	29.8	-20.8	-97.6	0.0	-97.6	33.0	-26.0
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	Lafayette, City of	CO	BOULDER	39	59	14.9	105	5	25.4	30.9	23.7	469.6875	19.2	47.0	29.8	-20.8	-97.6	0.0	-97.6	33.0	-26.0
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	WESTMINSTER	CO	ADAMS	39	56	27	104	59	48	30.9	41.4	469.8875	19.2	47.0	29.8	-20.8	-97.6	0.0	-97.6	32.9	-25.9
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	DENVER	CO	DENVER	39	37	39.4	104	54	6.9	31	112.1	469.9	19.3	47.0	29.8	-20.8	-97.7	0.0	-97.7	32.9	-25.9
WQHP33	DENVER MARIOTT TECH CENTER	Active	DENVER	CO	DENVER	39	46	47	104	57	38.9	24.2	77.4	469.325	15.0	49.2	27.7	-20.8	-97.7	0.0	-97.7	32.9	-25.9
WQHP33	NESTLE PURINA PETCARE COMPANY	Active	DENVER	CO	DENVER	39	40	55	105	1	32	18.9	107.4	469.1375	11.7	51.3	25.5	-20.8	-97.7	0.0	-97.7	32.9	-25.9
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	DENVER	CO	DENVER	39	52	8	105	33	11.9	31.1	299.3	469.6375	19.3	47.0	29.9	-20.8	-97.7	0.0	-97.7	32.9	-25.9
WQHP33	UNITED POWER	Active	PERIGO	CO	GILPIN	39	52	8	105	33	35.4	31.1	81.6	469.65	19.3	47.0	29.9	-20.8	-97.7	0.0	-97.7	32.9	-25.9
WQHP33	Brewers Supply Group	Active	Denver	CO	DENVER	39	46	23.1	104	52	35.4	31.1	81.6	469.65	19.3	47.0	29.9	-20.8	-97.7	0.0	-97.7	32.9	-25.9
WQHP33	Avaya Communications	Active	Thornton	CO	ADAMS	39	55	2.2	104	59	10.6	29.6	46	469.475	18.4	47.4	29.4	-20.8	-97.7	0.0	-97.7	32.9	-25.9
WQHP33	RRH Operating LLC	Active	Boulder	CO	BOULDER	40	0	44.9	105	15	35	31.1	356.3	469.95	19.3	47.0	29.9	-20.8	-97.7	0.0	-97.7	32.9	-25.9
WQHP33	Target 1372	Active	Thornton	CO	ADAMS	39	54	55	104	58	32	30.1	47.6	469.4875	18.7	47.3	29.6	-20.8	-97.7	0.0	-97.7	32.9	-25.9
WQHP33	WIRELESS ADVANCED COMMUNICAT	Active	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	32	20.6	346.6	469.2	12.8	50.6	26.3	-20.8	-97.7	0.0	-97.7	32.9	-25.9
WQHP33	WIRELESS ASSOCIATES, LLC	Active	QUAW MOUNTAIN	CO	CLEAR CREEK	39	40	31	105	29	2	22.2	253.3	469.25625	13.8	50.0	26.9	-20.8	-97.7	0.0	-97.7	32.9	-25.9
WQHP33	MillerCoors LLC	Active	GOLDEN	CO	JEFFERSON	39	45	40	105	12	45	3.7	32.6	467.9	2.3	65.6	11.4	-20.8	-97.7	0.0	-97.7	32.9	-25.9
WQHP33	AMERISTAR CASINO BLACK HAWK, INC	Active	BLACK HAWK	CO	GILPIN	39	48	0	105	29	19.6	22.9	289.2	469.275	14.2	49.7	27.2	-20.8	-97.8	0.0	-97.8	32.8	-25.8
WQHP33	HARMAN MANAGEMENT CORPORAT	Active	LAKESWOOD	CO	DENVER	39	42	19.2	105	2	14.4	17.3	100.1	469.0625	10.7	52.2	24.8	-20.8	-97.8	0.0	-97.8	32.8	-25.8
WQHP33	Front Range Community College Larim	Active	Westminster	CO	ADAMS	39	54	5.3	105	2	16.4	25.3	42	469.35	15.7	48.9	28.1	-20.8	-97.8	0.0	-97.8	32.8	-25.8
WQHP33	MILE HIGH FLEA MARKET	Active	HENDERSON	CO	ADAMS	39	51	29	104	54	22	31.5	63.6	469.8375	19.6	47.0	30.0	-20.8	-97.8	0.0	-97.8	32.8	-25.8
WQHP33	CAMPUS VILLAGE APARTMENTS	Active	DENVER	CO	DENVER	39	44	32	105	0	44	19.2	86.8	469.1375	11.9	51.3	25.7	-20.8	-97.8	0.0	-97.8	32.8	-25.8
WQHP33	Hilton Garden Inn Arvada Denver	Active	Arvada	CO	JEFFERSON	39	47	47	105	4	53.3	15	61.8	468.95	9.3	53.5	23.5	-20.8	-97.8	0.0	-97.8	32.8	-25.8
WQHP33	Owens Corning Sales LLC	Active	Denver	CO	ADAMS	39	47	34.4	104	59	45.3	21.6	71.9	469.225	13.4	50.3	26.7	-20.8	-97.8	0.0	-97.8	32.8	-25.8
WQHP33	CITY OF LAKESWOOD HERITAGE CULTU	Active	LAKESWOOD	CO	JEFFERSON	39	42	31.6	105	5	5.7	13.2	101.6	468.85	8.2	54.6	22.4	-20.8	-97.9	0.0	-97.9	32.7	-25.7
WQHP33	ATLAS LOGISTICS RETAIL SERVICE LLC	Active	DENVER	CO	DENVER	39	47	26.9	104	52	26.5	31.7	78.1	469.5625	19.7	47.0	30.0	-20.8	-97.9	0.0	-97.9	32.7	-25.7
WQHP33	BROOMFIELD EVENTS CENTER	Active	BROOMFIELD	CO	BOULDER	39	54	9	105	5	8	22.8	34.2	469.5625	14.2	49.9	27.2	-20.8	-97.9	0.0	-97.9	32.7	-25.7
WQHP33	CREATIVE NATURAL PRODUCTS INC. D	Active	BOULDER	CO	BOULDER	40	1	9.6	105	13	11.8	31.8	2.5	469.8375	19.8	47.0	30.1	-20.8	-97.9	0.0	-97.9	32.7	-25.7
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	LAFAYETTE	CO	BOULDER	40	0	5	105	6	13	31.9	20.7	469.6625	19.8	47.0	30.1	-20.8	-97.9	0.0	-97.9	32.7	-25.7
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	LAFAYETTE	CO	BOULDER	40	0	5	105	6	13	31.9	20.7	469.8875	19.8	47.0	30.1	-20.8	-97.9	0.0	-97.9	32.7	-25.7
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	LAFAYETTE	CO	BOULDER	40	0	5	105	6	13	31.9	20.7	469.8875	19.8	47.0	30.1	-20.8	-97.9	0.0	-97.9	32.7	-25.7
WQHP33	COMMUNICATION REPEATER SYSTEMS	Active	GOLDEN	CO	JEFFERSON	39	47	50	105	19	35	10.9	311.3	468.7	6.8	56.4	20.7	-20.8	-97.9	0.0	-97.9	32.7	-25.7
WQHP33	HOME DEPOT U.S.A., INC.	Active	Golden	CO	JEFFERSON	39	43	24	105	11	35	3.8	105.9	467.9	2.4	65.6	11.6	-20.8	-97.9	0.0	-97.9	32.7	-25.7
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	DENVER	CO	DENVER	39	40	55	105	1	32	18.9	107.4	469.1125	11.7	51.6	25.5	-20.8	-98.0	0.0	-98.0	32.6	-25.6
WQHP33	GRAZI SOL J	Active	BOULDER	CO	ADAMS	39	45	16.5	105	15	45.9	32.1	356	469.7125	19.9	47.0	30.2	-20.8	-98.0	0.0	-98.0	32.6	-25.6
WQHP33	Carl Karcher Enterprises, LLC	Active	COMMERCE CITY	CO	JEFFERSON	39	45	40	105	12	45	3.7	32.6	467.875	2.3	65.8	11.4	-20.8	-98.0	0.0	-98.0	32.6	-25.6
WQHP33	MillerCoors LLC	Active	AURORA	CO	ADAMS	39	44	26	104	51	34	32.3	88.3	469.6375	20.1	47.0	30.2	-20.8	-98.0	0.0	-98.0	32.6	-25.6
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	26	104	51	34	32.3	88.3	469.6625	20.1	47.0	30.2	-20.8	-98.0	0.0	-98.0	32.6	-25.6
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	CENTENNIAL	CO	ADAMS	39	36	5.4	104	54	2.7	32.3	116.8	469.85	20.1	47.0	30.2	-20.8	-98.0	0.0	-98.0	32.6	-25.6
WQHP33	GREENWOOD PLAZA	Active	AURORA	CO	ADAMS	39	44	26	104	51	34	32.3	88.3	469.8875	20.1	47.0	30.2	-20.8	-98.0	0.0	-98.0	32.6	-25.6
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	LAKESWOOD	CO	DENVER	39	42	19.2	105	2	14.4	17.3	100.1	469.0375	10.7	52.5	24.8	-20.8	-98.1	0.0	-98.1	32.5	-25.5
WQHP33	HARMAN MANAGEMENT CORPORAT	Active	COMMERCE CITY	CO	ADAMS	39	48	11.7	104	53	30.1	30.5	75	469.4625	19.0	47.6	29.7	-20.8	-98.1	0.0	-98.1	32.5	-25.5
WQHP33	KROGER SPORTS ENTERPRISES	Active	DENVER	CO	DENVER	39	45	16.1	104	59	39.6	20.9	83.3	469.175	13.0	50.9	26.4	-20.8	-98.1	0.0	-98.1	32.5	-25.5
WQHP33	COLORADO ROCKIES	Active	DENVER	CO	DENVER	39	37	51.4	104	53	52.1	31.1	111.3	469.475	19.3	47.4	29.9	-20.8	-98.1	0.0	-98.1	32.5	-25.5
WQHP33	HYATT TECH CENTER	Active	DENVER	CO	DENVER	39	32	25.7	104	56	45.6	32.8	130.6	469.9125	20.4	47.0	30.3	-20.8	-98.2	0.0	-98.2	32.4	-25.4
WQHP33	VALOR CHRISTIAN HIGH SCHOOL	Active	DOUGLAS	CO	DENVER	39	43	58.5	104	51	7.2	32.9	89.9	469.5975	20.4	47.0	30.3	-20.8	-98.2	0.0	-98.2	32.4	-25.4
WQHP33	AURORA PUBLIC SCHOOLS	Active	AURORA	CO	DENVER	39	49	47.9	104	59	4.6	24.1	63.2	469.275	15.0	49.7	27.6	-20.8	-98.2	0.0	-98.2	32.4	-25.4
WQHP33	AUTOMATION INC.	Active	DENVER	CO	ADAMS	39	56	27	104	59	48	30.9	41.4	469.4625	19.2	47.6	29.8	-20.8	-98.2	0.0	-98.2	32.4	-25.4
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	WESTMINSTER	CO	ADAMS	39	43	24	105	11	35	3.8	105.9	467.875	2.4	65.8	11.6	-20.8	-98.2	0.0	-98.2	32.4	-25.4
WQHP33	HOME DEPOT U.S.A., INC.	Active	Golden	CO	DENVER	39	40	55	105	1	32	18.9	107.4	469.0875	11.7	51.9	25.5	-20.8	-98.2	0.0	-98.2	32.4	-25.4
WQHP33	MCDONALD'S RESTAURANTS OF COLO	Active	DENVER	CO	DENVER	39	40	55	105	1	32	18.9	107.4	469.0875	11.7	51.9	25.5	-20.8	-98.2	0.0	-98.2	32.4	-25.4

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Admuth From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBu	Margin
WPTU834	Carl Karcher Enterprises, LLC	Active	COMMERCE CITY	CO	ADAMS	39	48	19	104	55	53	27.3	72.7	469.3625	17.0	48.7	28.7	-20.8	-98.3	0.0	-98.3	32.3	-25.3
WQSC298	AURORA PUBLIC SCHOOLS	Active	AURORA	CO	ADAMS	39	44	57	104	50	53.1	33.3	86.7	469.1625	20.7	47.0	30.4	-20.8	-98.3	0.0	-98.3	32.3	-25.3
WPTB74	MillerCoors LLC	Active	GOLDEN	CO	JEFFERSON	39	45	40	105	12	45	3.7	32.6	467.85	2.3	66.1	11.4	-20.8	-98.3	0.0	-98.3	32.3	-25.3
WQUT448	WPTB74	Active	CENTENNIAL	CO	ARAPAHOE	39	34	14.5	104	54	22.4	33.5	122.4	469.1125	20.8	47.0	30.5	-20.8	-98.3	0.0	-98.3	32.3	-25.3
WQSC732	ST THOMAS MORE PARISH	Active	LAKWOOD	CO	DENVER	39	42	19.2	105	2	14.4	17.3	100.1	469.0125	10.7	52.8	24.8	-20.8	-98.3	0.0	-98.4	32.2	-25.2
WQSC732	HARMAN MANAGEMENT CORPORATIO	Active	LAKWOOD	CO	DENVER	39	37	32.4	104	56	28	28	115.2	469.375	17.4	48.6	28.9	-20.8	-98.4	0.0	-98.4	32.2	-25.2
WQSC732	GLENWOOD COUNTRY CLUB	Active	ENGLEWOOD	CO	ARAPAHOE	39	37	32.4	104	56	28	28	115.2	469.375	17.4	48.6	28.9	-20.8	-98.4	0.0	-98.4	32.2	-25.2
WQSC732	FCU US LLC	Active	DENVER	CO	DENVER	39	44	58	104	59	23.9	21.2	128.1	469.2625	15.0	51.0	26.5	-20.8	-98.4	0.0	-98.4	32.2	-25.2
WQSC732	ST. MARY CATHOLIC PARISH	Active	LITTLETON	CO	ARAPAHOE	39	35	42.9	105	1	18	24.2	128.1	469.2625	15.0	51.0	26.5	-20.8	-98.4	0.0	-98.4	32.2	-25.2
WQSC732	BROOMFIELD EVENTS CENTER	Active	BROOMFIELD	CO	BOULDER	39	54	9	105	5	8	22.8	34.2	469.2125	14.2	50.5	27.2	-20.8	-98.4	0.0	-98.4	32.2	-25.2
WQSC732	ATLAS LOGISTICS RETAIL SERVICE LLC	Active	DENVER	CO	DENVER	39	47	24	104	50	49.9	33.9	79	469.85	21.1	51.1	26.5	-20.8	-98.5	0.0	-98.5	32.1	-25.1
WQSC732	WQSC732	Active	DENVER	CO	DENVER	39	44	45	104	59	22	21.2	86	469.15025	13.2	48.4	29.2	-20.8	-98.5	0.0	-98.5	32.1	-25.1
WQSC732	WQSC732	Active	DENVER	CO	DENVER	39	59	4.9	105	9	22.9	28.8	13.6	469.3875	17.9	51.2	26.5	-20.8	-98.5	0.0	-98.5	32.1	-25.1
WQSC732	WQSC732	Active	BOULDER	CO	BOULDER	39	43	42	104	59	24	21.1	91.3	469.15	13.1	47.6	30.1	-20.8	-98.5	0.0	-98.5	32.1	-25.1
WQSC732	WQSC732	Active	LAFAVETTE	CO	BOULDER	40	0	5	105	6	13	31.9	20.7	469.4625	19.8	47.6	30.1	-20.8	-98.5	0.0	-98.5	32.1	-25.1
WQSC732	WQSC732	Active	EVANS	CO	CLEAR CREEK	39	53	36	105	25	6	23.7	31.9	469.2375	14.7	50.2	27.5	-20.8	-98.5	0.0	-98.5	32.1	-25.1
WQSC732	WQSC732	Active	GOLDEN	CO	JEFFERSON	39	43	24	105	11	35	3.8	105.9	467.85	2.4	66.1	11.6	-20.8	-98.5	0.0	-98.5	32.1	-25.1
WQSC732	WQSC732	Active	DENVER	CO	DENVER	39	40	55	105	1	32	18.9	107.4	469.0625	11.7	52.2	25.5	-20.8	-98.5	0.0	-98.5	32.1	-25.1
WQSC732	WQSC732	Active	DENVER	CO	DENVER	39	44	34.2	105	2	35.3	16.6	86.1	469.9625	10.3	53.3	24.4	-20.8	-98.6	0.0	-98.6	32.0	-25.0
WQSC732	WQSC732	Active	DENVER	CO	DENVER	39	44	19	104	55	53	72.7	469.3375	17.0	48.0	28.7	-20.8	-98.6	0.0	-98.6	32.0	-25.0	
WQSC732	WQSC732	Active	COMMERCE CITY	CO	ADAMS	39	48	45	105	12	45	3.7	32.6	467.85	2.3	66.4	11.4	-20.8	-98.6	0.0	-98.6	32.0	-25.0
WQSC732	WQSC732	Active	GOLDEN	CO	JEFFERSON	39	44	26	104	51	34	32.3	88.3	469.4625	20.1	47.6	30.2	-20.8	-98.6	0.0	-98.6	32.0	-25.0
WQSC732	WQSC732	Active	AURORA	CO	ADAMS	39	52	46.5	105	2	20.2	28.3	45.5	469.2125	14.5	50.5	27.3	-20.8	-98.6	0.0	-98.6	32.0	-25.0
WQSC732	WQSC732	Active	WESTMINSTER	CO	ADAMS	39	43	37.3	105	4	53.8	13.3	92.7	468.1875	8.3	55.3	22.5	-20.8	-98.6	0.0	-98.6	32.0	-25.0
WQSC732	WQSC732	Active	LAKWOOD	CO	JEFFERSON	39	42	13.3	104	50	1.3	34.7	92.2	469.1375	21.6	47.0	30.8	-20.8	-98.6	0.0	-98.6	32.0	-25.0
WQSC732	WQSC732	Active	AURORA	CO	ARAPAHOE	39	42	27.3	105	0	20	19.8	87.3	469.0875	12.3	51.9	25.9	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	DENVER	CO	DENVER	39	44	27.3	105	0	20	19.8	87.3	469.0875	12.3	51.9	25.9	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	AURORA	CO	ADAMS	39	42	11	104	49	54.9	34.8	95.3	469.5175	21.6	47.0	30.8	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	AURORA	CO	ADAMS	39	42	24	105	11	35	3.8	105.9	467.8375	2.4	66.3	11.6	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	GOLDEN	CO	JEFFERSON	39	43	13.8	105	0	46.4	21.9	119	469.1625	13.6	51.0	26.8	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	ENGLEWOOD	CO	ARAPAHOE	39	38	13.7	104	49	57.1	34.8	95.2	468.1775	21.6	47.0	30.8	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	AURORA	CO	ARAPAHOE	39	42	13.7	104	49	57.1	34.8	95.2	468.1775	21.6	47.0	30.8	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	NEDERLAND	CO	BOULDER	39	57	10.3	105	31	29.8	34.8	314.9	469.825	21.6	47.0	30.8	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	DENVER	CO	DENVER	39	37	39.4	104	54	6.9	31	112.1	469.425	19.3	48.0	29.8	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	DENVER	CO	ARAPAHOE	39	42	13.7	104	49	57.1	34.8	95.2	468.875	21.6	47.0	30.8	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	AURORA	CO	ARAPAHOE	39	47	27	105	0	0	21.2	72.2	469.1375	13.2	51.3	26.5	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	DENVER	CO	DENVER	39	42	13.7	104	49	57.1	34.8	95.2	468.875	21.6	47.0	30.8	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	DENVER	CO	ARAPAHOE	39	42	13.7	104	49	57.1	34.8	95.2	468.875	21.6	47.0	30.8	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	DENVER	CO	ARAPAHOE	39	45	16.1	104	59	39.6	20.9	83.3	469.125	13.0	51.5	26.4	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	DENVER	CO	GILPIN	39	48	1.7	105	28	29.6	23.1	289.1	469.2	14.4	50.6	27.3	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	BLACK HAWK	CO	BROOMFIELD	39	55	22.9	105	7	30.9	23.2	24.1	469.2	14.4	50.6	27.3	-20.8	-98.7	0.0	-98.7	31.9	-24.9
WQSC732	WQSC732	Active	BROOMFIELD	CO	ADAMS	39	48	9	104	57	58	24.4	71.3	469.2375	15.2	51.3	26.6	-20.8	-98.8	0.0	-98.8	31.8	-24.8
WQSC732	WQSC732	Active	DENVER	CO	ADAMS	39	43	41	104	59	12.4	21.4	91.3	469.1375	13.3	51.3	26.6	-20.8	-98.8	0.0	-98.8	31.8	-24.8
WQSC732	WQSC732	Active	DENVER	CO	DOUGLAS	39	33	43	104	53	26.6	35.2	122.6	469.825	21.9	47.0	30.9	-20.8	-98.8	0.0	-98.8	31.8	-24.8
WQSC732	WQSC732	Active	LOVE FREE	CO	JEFFERSON	39	47	50	105	19	54	10.9	311.3	468.625	6.8	51.0	26.9	-20.8	-98.8	0.0	-98.8	31.8	-24.8
WQSC732	WQSC732	Active	GOLDEN	CO	JEFFERSON	39	40	31	105	29	2	22.2	253.3	469.1625	13.8	51.0	26.9	-20.8	-98.8	0.0	-98.8	31.8	-24.8
WQSC732	WQSC732	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	55	105	1	32	18.9	107.4	469.0375	11.7	52.5	25.5	-20.8	-98.8	0.0	-98.8	31.8	-24.8
WQSC732	WQSC732	Active	DENVER	CO	DENVER	39	40	27	104	49	19	35.5	88.4	469.625	22.1	47.0	31.0	-20.8	-98.8	0.0	-98.8	31.8	-24.8
WQSC732	WQSC732	Active	AURORA	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	469.625	22.1	47.0	31.0	-20.8	-98.8	0.0	-98.8	31.8	-24.8
WQSC732	WQSC732	Active	AURORA	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	469.625	22.1	47.0	31.0	-20.8	-98.8	0.0	-98.8	31.8	-24.8
WQSC732	WQSC732	Active	AURORA	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	469.625	22.1	47.0	31.0	-20.8	-98.8	0.0	-98.8	31.8	-24.8
WQSC732	WQSC732	Active	AURORA	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	469.625	22.1	47.0	31.0	-20.8	-98.8	0.0	-98.8	31.8	-24.8
WQSC732	WQSC732	Active	AURORA	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	469.625	22.1	47.0	31.0	-20.8	-98.8	0.0	-98.8	31.8	-24.8
WQSC732	WQSC732	Active	COMMERCE CITY	CO	ADAMS	39	48	19	104	55	53	27.3	72.7	469.1375	17.0	49.3	28.7	-20.8	-98.9	0.0	-98.9	31.7	-24.7
WQSC732	WQSC732	Active	COMMERCE CITY	CO	ADAMS	39	51	33.8	105	14	5.3	14.1	0.5	468.8125	8.8	55.1	23.0	-20.8	-98.9	0.0	-98.9	31.7	-24.7
WQSC732	WQSC732	Active	GOLDEN	CO	JEFFERSON	39	45	40	105	12	45	3.7	32.6	467.8	2.3	66.7	11.4	-20.8	-98.9	0.0	-98.9	31.7	-24.7
WQSC732	WQSC732	Active	GOLDEN	CO	JEFFERSON	39	45	40	105	12	45	3.7	32.6	467.8	2.3	66.7	11.4	-20.8	-98.9	0.0	-98.9	31.7	-24.7
WQSC732	WQSC732	Active	LITTLETON	CO	ARAPAHOE	39	33	38	104	53	4.9	35.7	122.4	469.7125	22.2	47.0	31.1	-20.8	-98.9	0.0	-98.9	31.7	-24.7

</

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBμ	Margin
WPU0588	AMERISTAR CASINO BLACK HAWK, INC	Active	BLACK HAWK	CO	GILPIN	39	48	0	105	29	19.6	22.9	289.2	469.175	14.2	50.9	27.2	-20.8	-98.9	0.0	-98.9	31.7	-24.7
WPI0612	COMMUNICATION REPEATER SYSTEMS	Active	GOLDEN	CO	JEFFERSON	39	47	59	105	19	54	11.1	312.4	468.625	6.9	57.2	20.9	-20.8	-98.9	0.0	-98.9	31.7	-24.7
WQJ03075	DENVER MARIOTT TECH CENTER	Active	DENVER	CO	DENVER	39	37	39.4	104	54	6.9	31	112.1	469.4	19.3	48.3	29.8	-20.8	-99.0	0.0	-99.0	31.6	-24.6
WQJ0966	ENGLEWOOD SCHOOLS	Active	ENGLEWOOD	CO	ARAPAHOE	39	38	53.7	104	58	51.4	23.8	113.2	469.2	14.8	50.6	27.5	-20.8	-99.0	0.0	-99.0	31.6	-24.6
WPK0856	LONE TREE GOLF COURSE	Active	LITTLETON	CO	DOUGLAS	39	32	23	104	53	58.9	36	119.6	469.625	22.4	47.0	31.1	-20.8	-99.0	0.0	-99.0	31.6	-24.6
WQJ0484	HAMILTON FAMILY ENTERPRISES, INC	Active	AURORA	CO	ARAPAHOE	39	37	12.5	104	50	28.8	36.1	110.2	469.625	22.4	47.0	31.2	-20.8	-99.0	0.0	-99.0	31.6	-24.6
WPI0485	MEGGITT, THOMAS F	Active	JEFFERSON	CO	JEFFERSON	39	43	43	105	14	15	0.5	194.4	466.275	0.3	84.2	-6.0	-20.8	-99.0	0.0	-99.0	31.6	-24.6
WQJ0789	ISLE OF CAPRI CASINO	Active	BLACKWAK	CO	GILPIN	39	47	53	105	28	59	22.4	289.1	469.15	13.9	51.2	27.0	-20.8	-99.0	0.0	-99.0	31.6	-24.6
WPI0874	MillerCoors LLC	Active	GOLDEN	CO	JEFFERSON	39	45	40	105	12	45	3.7	32.6	467.875	2.3	66.8	11.4	-20.8	-99.0	0.0	-99.0	31.6	-24.6
WQJ0963	Echostar Technologies LLC	Active	ENGLEWOOD	CO	ARAPAHOE	39	34	33.7	104	51	56.7	36.2	118.7	469.675	22.5	47.0	31.2	-20.8	-99.0	0.0	-99.0	31.6	-24.6
WQJ0505	BROOMFIELD EVENTS CENTER	Active	BROOMFIELD	CO	BOULDER	39	54	9	105	5	8	22.8	34.2	469.1625	14.2	51.0	27.2	-20.8	-99.0	0.0	-99.0	31.6	-24.6
WQJ0479	NORSTROM INC #34	Active	LONE TREE	CO	DOUGLAS	39	33	41.5	104	52	29.8	36.4	121.5	469.525	22.6	47.0	31.2	-20.8	-99.1	0.0	-99.1	31.5	-24.5
WPAJ030	COMMUNICATION REPEATER SYSTEMS	Active	GOLDEN	CO	JEFFERSON	39	47	50	105	19	54	10.9	311.3	468.6	6.8	57.5	20.7	-20.8	-99.1	0.0	-99.1	31.5	-24.5
WQJ0456	CSM PARK MEADOWS DBA COURTYAR	Active	ENGLEWOOD	CO	DOUGLAS	39	33	50.3	104	52	13.9	36.5	120.8	469.875	22.7	47.0	31.2	-20.8	-99.1	0.0	-99.1	31.5	-24.5
WQJ05671	GRAND HYATT DENVER	Active	DENVER	CO	DENVER	39	44	44.5	104	59	22.1	21.2	86	469.1	13.2	51.7	26.5	-20.8	-99.1	0.0	-99.1	31.5	-24.5
WQJ0890	MCDONALD'S RESTAURANTS OF COLO	Active	DENVER	CO	DENVER	39	40	55	105	1	32	18.9	107.4	469.0125	11.7	52.8	25.5	-20.8	-99.1	0.0	-99.1	31.5	-24.5
WPI0834	Carl Karcher Enterprises, LLC	Active	COMMERCE CITY	CO	ADAMS	39	48	19	104	55	53	37.3	72.7	469.2875	17.0	49.6	28.7	-20.8	-99.2	0.0	-99.2	31.4	-24.4
WQJ0241	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	41	52	104	48	33	36.8	95.9	469.6375	22.9	47.0	31.3	-20.8	-99.2	0.0	-99.2	31.4	-24.4
WPI0874	MillerCoors LLC	Active	GOLDEN	CO	ARAPAHOE	39	41	52	104	48	33	36.8	95.9	469.6625	22.9	47.0	31.3	-20.8	-99.2	0.0	-99.2	31.4	-24.4
WQJ0241	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	41	52	104	48	33	36.8	95.9	469.6625	22.9	47.0	31.3	-20.8	-99.2	0.0	-99.2	31.4	-24.4
WQJ0305	LARIMER SQUARE MANAGEMENT COR	Active	AURORA	CO	DENVER	39	44	50	105	0	1.9	20.3	85.4	469.0625	12.6	52.2	26.1	-20.8	-99.2	0.0	-99.2	31.4	-24.4
WQJ0241	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	41	52	104	48	33	36.8	95.9	469.6625	22.9	47.0	31.3	-20.8	-99.2	0.0	-99.2	31.4	-24.4
WNE0337	ELDONA MOUNTAIN RESORT	Active	Nederland	CO	JEFFERSON	39	56	35	105	34	19	37	309.3	469.525	23.0	47.0	31.4	-20.8	-99.2	0.0	-99.2	31.4	-24.4
WPI0793	BANDIERE SPEEDWAY	Active	JEFFERSON	CO	JEFFERSON	39	39	48	105	11	18	8.7	152.1	468.4125	5.4	59.7	18.8	-20.8	-99.3	0.0	-99.3	31.3	-24.3
WQJ0287	OPPENHEIMERFUND INC.	Active	CENTENNIAL	CO	ARAPAHOE	39	35	36	104	50	12.4	37.6	114.3	469.6375	23.4	47.0	31.5	-20.8	-99.3	0.0	-99.3	31.3	-24.3
WQJ02418	CHILDREN'S HOSPITAL COLORADO	Active	HIGHLANDS RANC	CO	DOUGLAS	39	33	26.5	105	0	35.5	27.5	135.1	469.275	17.1	48.7	28.8	-20.8	-99.4	0.0	-99.4	31.2	-24.2
WQJ0480	IES, CORP.	Active	Fire	CO	WELD	40	1	44.6	105	1	13.4	37.7	29.1	469.9725	23.4	47.0	31.5	-20.8	-99.4	0.0	-99.4	31.2	-24.2
WQJ0597	TELSTAR COMMUNICATIONS DBA NVA	Active	CENTENNIAL	CO	ARAPAHOE	39	34	56.6	104	50	26.1	37.8	116.1	469.8125	23.5	47.0	31.5	-20.8	-99.4	0.0	-99.4	31.2	-24.2
WQJ0743	E BAY	Active	CENTENNIAL	CO	JEFFERSON	39	39	48	105	11	18	8.7	152.1	468.4	5.4	59.8	18.8	-20.8	-99.4	0.0	-99.4	31.2	-24.2
WPI0331	BANDIERE SPEEDWAY	Active	BOULDER	CO	BOULDER	40	1	16.5	105	15	45.9	32.1	356	469.3875	19.9	48.4	30.1	-20.8	-99.4	0.0	-99.4	31.2	-24.2
WPI0517	RENAISSANCE-BROOMFIELD	Active	BROOMFIELD	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	469.4625	22.1	47.6	27.4	-20.8	-99.4	0.0	-99.4	31.2	-24.2
WQJ0618	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	55	41.2	105	7	49.8	23.5	22.5	469.15	14.6	51.2	27.0	-20.8	-99.4	0.0	-99.4	31.2	-24.2
WQJ0407	BANDER LLC	Active	BOULDER	CO	JEFFERSON	39	54	48	105	17	35	20.6	346.4	469.05	12.8	52.3	26.3	-20.8	-99.4	0.0	-99.4	31.2	-24.2
WQJ0655	BROWN PALACE HOTEL	Active	DENVER	CO	DENVER	39	38	44.1	105	4	28.8	16.9	125	468.9	10.5	54.1	24.6	-20.8	-99.4	0.0	-99.4	31.2	-24.2
WQJ0468	SHERA NEVADA CORPORATION	Active	ENGLEWOOD	CO	DENVER	39	44	36.8	104	50	25.6	38	116.5	469.7375	23.6	47.0	31.6	-20.8	-99.4	0.0	-99.4	31.2	-24.2
WPI0834	Carl Karcher Enterprises, LLC	Active	COMMERCE CITY	CO	ADAMS	39	48	19	104	55	53	27.3	72.7	469.2625	17.0	48.9	28.7	-20.8	-99.4	0.0	-99.4	31.2	-24.2
WPI0874	MillerCoors LLC	Active	GOLDEN	CO	ADAMS	39	45	40	105	12	45	3.7	32.6	467.75	2.3	67.3	11.4	-20.8	-99.4	0.0	-99.4	31.2	-24.2
WPI0767	Safeway Inc.	Active	DENVER	CO	GILPIN	39	48	0	105	16	15	31.4	354.6	469.3625	19.5	48.7	29.9	-20.8	-99.5	0.0	-99.5	31.1	-24.1
WQJ0691	DENVER CENTER FOR THE PERFORMIN	Active	BOULDER	CO	DENVER	40	0	52	105	11	35	3.8	105.9	467.625	2.4	67.1	11.6	-20.8	-99.5	0.0	-99.5	31.1	-24.1
WQJ0672	HARMAN MANAGEMENT CORPORATC	Active	BOULDER	CO	JEFFERSON	39	43	24	105	29	12	22.3	254.2	469.1	13.9	51.7	27.0	-20.8	-99.5	0.0	-99.5	31.1	-24.1
WQJ067	HOME DEPOT U.S.A. INC.	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	41	105	47	30	38.7	99.7	469.6375	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	Armark Sports & Entertainment	Active	DENVER	CO	DENVER	39	45	19.8	104	59	34	21	83	469.05	13.0	52.3	26.4	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.6625	24.0	47.0	31.8	-20.8	-99.6	0.0	-99.6	31.0	-24.0
WQJ0480																							

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (ft)	Azimuth	Assigned Frequency	Dist. MI	FCC Mask Requirement	Disc-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBu	Margin
WPUE207	WIRELESS ADVANCED COMMUNICATIVE	Active	BOULDER	CO	BOULDER	40	4	19	105	21	14	39	345.1	469.9125	24.2	47.0	31.8	-20.8	-99.7	0.0	-99.7	30.9	-23.9
WOE728	MULLARKY, MICHAEL P	Active	BOULDER	CO	BOULDER	40	4	19	105	21	14	39	345.1	469.9625	24.2	47.0	31.8	-20.8	-99.7	0.0	-99.7	30.9	-23.9
WOE728	MULLARKY, MICHAEL P	Active	BOULDER	CO	BOULDER	40	4	19	105	21	14	39	345.1	469.9625	24.2	47.0	31.8	-20.8	-99.7	0.0	-99.7	30.9	-23.9
WQI4826	BOULDER VALLEY SCHOOL DISTRICT RE	Active	NEDERLAND	CO	BOULDER	39	57	10.3	105	31	29.8	34.8	314.9	469.4275	21.6	48.0	30.8	-20.8	-99.7	0.0	-99.7	30.9	-23.9
WQKH333	COLORADO TELECOM, LLC	Active	WONDERU	CO	BOULDER	39	53	37	105	25	9	23.8	318.9	469.1375	14.8	51.3	27.5	-20.8	-99.7	0.0	-99.7	30.9	-23.9
WQV647	PINNACLE CHARTER SCHOOL, INC.	Active	FEDERAL HEIGHTS	CO	ADAMS	39	51	1	104	55	52.3	24.2	57.2	469.15	15.0	51.2	27.7	-20.8	-99.7	0.0	-99.7	30.9	-23.9
WQV647	PINNACLE CHARTER SCHOOL, INC.	Active	FEDERAL HEIGHTS	CO	ADAMS	39	45	41.3	104	46	48.1	39.2	85.2	469.9625	24.4	47.0	28.7	-20.8	-99.7	0.0	-99.7	30.9	-23.9
WQV649	Manheim Remarketing, Inc.	Active	AURORA	CO	ADAMS	39	48	19	104	55	53	27.3	72.7	469.2375	17.0	50.2	31.9	-20.8	-99.7	0.0	-99.7	30.9	-23.9
WPTU834	McDONALD'S RESTAURANTS OF COLO	Active	COMMERCE CITY	CO	ADAMS	39	41	52	104	48	33	36.8	95.9	469.4625	22.9	47.6	31.3	-20.8	-99.7	0.0	-99.7	30.9	-23.9
WQZ5241	McDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	36	44.6	105	5	37.6	18.1	137.7	468.925	11.2	53.8	25.2	-20.8	-99.7	0.0	-99.7	30.9	-23.9
WQD9430	Sears Holding Company	Active	Littleton	CO	JEFFERSON	39	35	58.1	104	53	11.5	33.4	116.2	469.3875	20.8	48.4	30.5	-20.8	-99.8	0.0	-99.8	30.8	-23.8
WQI4804	United Healthcare Services Inc	Active	Englewood	CO	ARAPAHOE	39	35	17	104	47	31	39.5	105.3	469.6375	24.5	47.0	31.9	-20.8	-99.8	0.0	-99.8	30.8	-23.8
WQI8478	McDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	38	17	104	47	31	39.5	105.3	469.6655	24.5	47.0	31.9	-20.8	-99.8	0.0	-99.8	30.8	-23.8
WQI8478	McDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	38	17	104	47	31	39.5	105.3	469.8875	24.5	47.0	31.9	-20.8	-99.8	0.0	-99.8	30.8	-23.8
WQI8478	McDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	38	17	104	47	31	39.5	105.3	469.125	12.7	52.8	26.2	-20.8	-99.8	0.0	-99.8	30.8	-23.8
WQI8478	McDONALD'S RESTAURANTS OF COLO	Active	BLACK HAWK	CO	GILPIN	39	48	0	105	29	19.6	22.9	289.2	469.1	14.2	51.7	27.2	-20.8	-99.8	0.0	-99.8	30.8	-23.8
WPU588	AMERISTAR CASINO BLACK HAWK, INC	Active	DENVER	CO	DENVER	39	44	37	104	59	55	20.4	86.6	468.9375	11.5	53.6	25.3	-20.8	-99.8	0.0	-99.8	30.8	-23.8
WQV691	DENVER CENTER FOR THE PERFORMIN	Active	DENVER	CO	DENVER	39	44	37	105	1	13	18.5	86.2	468.9375	19.5	48.0	25.9	-20.8	-99.8	0.0	-99.8	30.8	-23.8
WQV981	NATIONAL FOOTBALL LEAGUE	Active	DENVER	CO	DENVER	40	0	52	105	16	15	31.4	35										

Page 9 of 73

Within 100 km

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (ft)	Azimuth From Center	Assigned Frequency	Dist.Mi	FCC Mask Requirement	Dist-dB	Loss	IX-dBm+F	Filter	IX-dBm	IX-dBc	Margin
WQVE67	PADDINGTON STATION PRESCHOOL	Active	DENVER	CO	DENVER	39	44	15	104	54	13.8	28.5	88.8	469.2125	17.7	50.5	29.1	-20.8	-100.4	0.0	-100.4	30.2	-23.2
WQVE75	DENVER MARRIOTT TECH CENTER	Active	DENVER	CO	DENVER	39	37	39.4	104	54	6.9	31	112.1	469.2175	19.3	48.7	29.8	-20.8	-100.4	0.0	-100.4	30.2	-23.2
KNIC296	LSG SKY CHefs	Active	DENVER	CO	DENVER	39	52	27.9	104	46	19.9	42.7	68.2	469.975	26.5	47.0	32.6	-20.8	-100.5	0.0	-100.5	30.1	-23.1
WQVU505	BROOMFIELD EVENTS CENTER	Active	BROOMFIELD	CO	BOULDER	39	54	9	105	5	8	22.8	34.2	469.0375	14.2	52.5	27.2	-20.8	-100.5	0.0	-100.5	30.1	-23.1
WQVU505	GREENWOOD PLAZA	Active	CENTENNIAL	CO	ARAPAHOE	39	36	5.4	104	54	2.7	32.3	116.8	469.3	20.1	49.4	30.2	-20.8	-100.5	0.0	-100.5	30.1	-23.1
WQVU505	GRAND HYATT HOTELS	Active	DENVER	CO	DENVER	39	44	45	104	55	22	21.2	86	468.98125	13.2	53.1	26.5	-20.8	-100.5	0.0	-100.5	30.1	-23.1
WQVU505	MONTVIEW BOULEVARD PRESBYTERIAN	Active	DENVER	CO	DENVER	39	44	48.4	104	55	54.5	26.1	86.5	469.1375	16.2	51.3	28.3	-20.8	-100.5	0.0	-100.5	30.1	-23.1
WQVU505	Diversified Electronics Inc.	Active	DENVER	CO	WELD	40	3	-0.1	104	57	1.9	42.9	34.5	469.1125	26.7	47.0	32.6	-20.8	-100.5	0.0	-100.5	30.1	-23.1
WQVU505	Cherry Creek School District	Active	AURORA	CO	ARAPAHOE	39	40	48.9	104	50	35.2	34.2	99.7	469.3375	21.3	49.0	30.7	-20.8	-100.5	0.0	-100.5	30.1	-23.1
WQVU505	Castle Pines Metropolitan District	Active	CASTLE ROCK	CO	DOUGLAS	39	26	46	104	53	51.9	43.1	137.6	469.875	26.8	47.0	32.7	-20.8	-100.5	0.0	-100.5	30.1	-23.1
WQVU505	Castle Pines Metropolitan District	Active	CASTLE ROCK	CO	DOUGLAS	39	26	46	104	53	51.9	43.1	137.6	469.875	26.8	47.0	32.7	-20.8	-100.5	0.0	-100.5	30.1	-23.1
WQVU505	BMC STOCK HOLDINGS INC.	Active	AURORA	CO	ADAMS	39	47	45.5	105	0	9.5	21.2	70.5	469.975	13.2	53.2	26.5	-20.8	-100.5	0.0	-100.5	30.1	-23.1
WQVU505	McDonald's Restaurants of Co, Inc	Active	AURORA	CO	ARAPAHOE	39	39	13	104	46	36	40.4	102.5	469.4625	25.1	47.6	32.1	-20.8	-100.5	0.0	-100.5	30.1	-23.1
WQVU505	Healthcare Realty	Active	AURORA	CO	ARAPAHOE	39	42	55.5	105	7	48.3	9.3	102	468.35	5.8	60.4	19.4	-20.8	-100.6	0.0	-100.6	30.0	-23.0
WQVU505	Cherry Creek School District	Active	AURORA	CO	ARAPAHOE	39	38	4	104	44	52.2	43.3	104.5	469.6125	26.9	47.0	32.7	-20.8	-100.6	0.0	-100.6	30.0	-23.0
WQVU505	Cherry Creek School District	Active	AURORA	CO	ARAPAHOE	39	38	4	104	44	52.2	43.3	104.5	469.6125	26.9	47.0	32.7	-20.8	-100.6	0.0	-100.6	30.0	-23.0
WQVU505	Carl Karcher Enterprises, LLC	Active	COMMERCE CITY	CO	ADAMS	39	48	19	104	55	53	27.3	72.7	469.1625	17.0	51.0	28.7	-20.8	-100.6	0.0	-100.6	30.0	-23.0
WQVU505	Isle of Capri Casino	Active	BLACK HAWK	CO	GILPIN	39	47	54	105	29	0	22.4	298.1	469.0125	13.3	52.8	27.0	-20.8	-100.6	0.0	-100.6	30.0	-23.0
WQVU505	St. Julien Hotel Company, LLC	Active	BOULDER	CO	BOULDER	40	0	56.8	105	17	1.8	31.7	352.6	469.275	19.7	49.7	30.0	-20.8	-100.6	0.0	-100.6	30.0	-23.0
WQVU505	Douglas County School District	Active	HIGHLANDS RANC	CO	DOUGLAS	39	32	34.8	104	56	1.8	33.4	125.1	469.3125	20.8	49.3	30.5	-20.8	-100.6	0.0	-100.6	30.0	-23.0
WQVU505	Cherry Creek School District	Active	AURORA	CO	ARAPAHOE	39	36	22.5	104	45	19.4	43.6	108.7	469.1	27.1	47.0	32.8	-20.8	-100.6	0.0	-100.6	30.0	-23.0
WQVU505	Harman Management Corporation	Active	BOULDER	CO	BOULDER	40	0	52	105	16	15	31.4	354.6	469.2625	19.5	49.9	29.9	-20.8	-100.6	0.0	-100.6	30.0	-23.0
WQVU505	Communication Refrater Systems	Active	GOLDEN	CO	JEFFERSON	39	47	59	105	19	54	11.1	312.4	468.475	6.9	58.9	20.9	-20.8	-100.7	0.0	-100.7	29.9	-22.9
WQVU505	SNS Iron Works Inc	Active	FREDERICK	CO	WELD	40	4	55.5	104	59	5.7	44.3	28.8	469.35	27.5	47.0	32.9	-20.8	-100.8	0.0	-100.8	29.8	-22.8
WQVU505	American Medical Response, Inc.	Active	GOLDEN	CO	JEFFERSON	39	47	53	105	19	58	10.9	311.7	468.45	6.8	59.2	20.7	-20.8	-100.8	0.0	-100.8	29.8	-22.8
WQVU505	Boulder Valley School District	Active	NEDERLAND	CO	BOULDER	39	57	10.3	105	31	29.8	34.8	314.9	469.325	21.6	49.2	30.8	-20.8	-100.8	0.0	-100.8	29.8	-22.8
WQVU505	Grand Hyatt Denver	Active	DENVER	CO	DENVER	39	44	44.5	104	59	22.1	21.2	86	468.95	13.2	53.5	26.5	-20.8	-100.9	0.0	-100.9	29.7	-22.7
WQVU505	Cherry Creek School District	Active	AURORA	CO	ARAPAHOE	39	35	31.8	104	44	48.6	44.8	110.3	469.825	27.8	47.0	33.0	-20.8	-100.9	0.0	-100.9	29.7	-22.7
WQVU505	Cherry Creek School District	Active	AURORA	CO	ARAPAHOE	39	35	31.8	104	44	48.6	44.8	110.3	469.825	27.8	47.0	33.0	-20.8	-100.9	0.0	-100.9	29.7	-22.7
WQVU505	ACS Associates, LLC	Active	QUAW MOUNTAIN	CO	ADAMS	39	40	31	105	29	2	22.2	253.3	469.98125	13.8	53.1	26.9	-20.8	-100.9	0.0	-100.9	29.7	-22.7
WQVU505	Carl Karcher Enterprises, LLC	Active	COMMERCE CITY	CO	ADAMS	39	48	19	104	55	53	27.3	72.7	469.1375	17.0	51.3	28.7	-20.8	-100.9	0.0	-100.9	29.7	-22.7
WQVU505	CCPMS 5th Denver US Bank Tower Pro	Active	Denver	CO	DENVER	39	44	56.4	104	59	45.3	20.7	84.9	468.925	12.9	53.8	26.3	-20.8	-100.9	0.0	-100.9	29.7	-22.7
WQVU505	SNS Iron Works Inc	Active	FREDERICK	CO	WELD	40	4	55.5	104	59	5.7	44.3	28.8	469.35	27.5	47.2	32.9	-20.8	-100.9	0.0	-100.9	29.7	-22.7
WQVU505	Denver Water	Active	DENVER	CO	DENVER	39	43	52.8	105	0	33.8	15.4	90.4	468.875	12.1	54.3	25.8	-20.8	-100.9	0.0	-100.9	29.7	-22.7
WQVU505	Stadium Management Company LLC	Active	DENVER	CO	DENVER	39	44	50.3	105	1	15.3	18.5	84.9	468.8375	11.5	54.8	25.3	-20.8	-100.9	0.0	-100.9	29.7	-22.7
WQVU505	Harman Management Corporation	Active	BOULDER	CO	BOULDER	40	0	52	105	16	15	31.4	354.6	469.2375	19.5	50.2	29.9	-20.8	-100.9	0.0	-100.9	29.7	-22.7
WQVU505	Capital Lumber	Active	BRIGHTON	CO	ADAMS	39	48	56.4	104	58	29	24.2	67.5	469.0375	15.0	52.5	27.7	-20.8	-101.0	0.0	-101.0	29.6	-22.6
WQVU505	School District 271	Active	BRIGHTON	CO	ADAMS	39	58	40.5	104	48	40.5	45.4	52.9	469.575	28.2	47.0	33.1	-20.8	-101.0	0.0	-101.0	29.6	-22.6
WQVU505	ACS Associates, LLC	Active	QUAW MOUNTAIN	CO	ADAMS	39	40	31	105	29	2	22.2	253.3	469.98125	13.8	53.3	26.9	-20.8	-101.0	0.0	-101.0	29.6	-22.6
WQVU505	Southwest Airlines Company	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	469.4875	28.3	47.0	33.2	-20.8	-101.0	0.0	-101.0	29.6	-22.6
WQVU505	Atlas Logistics Retail Service LLC	Active	DENVER	CO	DENVER	39	47	24	104	50	49.9	33.9	79	469.2875	21.1	49.6	30.6	-20.8	-101.0	0.0	-101.0	29.6	-22.6
WQVU505	Yum Restaurant Services Group, Inc.	Active	WELD	CO	WELD	40	4	12.3	104	55	49.1	45.7	34.7	469.6375	28.4	47.0	33.2	-20.8	-101.0	0.0	-101.0	29.6	-22.6
WQVU505	Yum Restaurant Services Group, Inc.	Active	WELD	CO	WELD	40	4	12.3	104	55	49.1	45.7	34.7	469.6375	28.4	47.0	33.2	-20.8	-101.0	0.0	-101.0	29.6	-22.6
WQVU505	Yum Restaurant Services Group, Inc.	Active	EVANS	CO	WELD	40	4	12.3	104	55	49.1	45.7	34.7	469.6375	28.4	47.0	33.2	-20.8	-101.0	0.0	-101.0	29.6	-22.6
WQVU505	Wireless Advanced Communications	Active	DENVER	CO	DENVER	39	53	36	105	25	6	23.7	319	469.0125	14.7	52.8	27.5	-20.8	-101.1	0.0	-101.1	29.5	-22.5
WQVU505	Shiraton Denver	Active	DENVER	CO	DENVER	39	44	28.4	104	59	19.3	21.2	87.4	468.925	13.2	53.8	26.5	-20.8	-101.1	0.0	-101.1	29.5	-22.5
WQVU505	McDonald's Restaurants of Colorado	Active	DENVER	CO	DENVER	39	40	55	105	1	32	18.9	107.4	468.8375	11.7	54.8	25.5	-20.8	-101.1	0.0	-101.1	29.5	-22.5
WQVU505	Carl Karcher Enterprises, LLC	Active	COMMERCE CITY	CO	ADAMS	39	48	19	104	55	53	27.3	72.7	469.1125	17.0	51.6	28.7	-20.8	-101.2	0.0	-101.2	29.4	-22.4
WQVU505	King Scoopers	Active	Denver	CO	DENVER	39	42	57.1	105	0	43.7	19.3	95.5	468.45	12.0	54.6	25.7	-20.8	-101.2	0.0	-101.2	29.4	-22.4
WQVU505	Highline Academy Charter School	Active	DENVER	CO	DENVER	39	47	45.7	104	45	40.3	41.3	80	469.425	25.7	48.0	32.3	-20.8	-101.2	0.0	-101.2	29.4	-22.4
WQVU505	JEFFCO PUBLIC SCHOOLS	Active	LAKEWOOD	CO	JEFFERSON	39	43	42	105	6	22	11.2	92.5	468.4375	7.0	59.4	21.0	-20.8	-101.2	0.0	-101.2	29.4	-22.4

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCE(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Altimuth From Center	Assigned Frequency	Dist.Mi	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBu	Margin
WQPR581	NATIONAL FOOTBALL LEAGUE	Active	ENGLEWOOD	CO	ARAPAHOE	39	34	46	104	49	52	38.7	116.1	469.375	24.0	48.6	31.8	-20.8	-101.2	0.0	-101.2	29.4	-22.4
WPR586	GARDEN COURT MHA, INC	Active	DENVER	CO	DENVER	39	44	3	104	53	55	28.9	89.6	469.15	18.0	51.2	29.2	-20.8	-101.2	0.0	-101.2	29.4	-22.4
WQZY792	HARMAN MANAGEMENT CORPORATIO	Active	BOULDER	CO	BOULDER	40	0	52	105	16	15	31.4	354.6	469.2125	19.5	50.5	29.9	-20.8	-101.2	0.0	-101.2	29.4	-22.4
WQL1681	WESTFIELD PROPERTY SERVICES	Active	DENVER	CO	DENVER	39	45	4	104	59	41	20.8	84.3	468.9	12.9	54.1	26.4	-20.8	-101.2	0.0	-101.2	29.4	-22.4
WQKX563	LOCKHEED MARTIN CORPORATION	Active	BOULDER	CO	BOULDER	40	3	58.8	105	12	15.6	37.1	4.2	469.3375	23.1	49.0	31.4	-20.8	-101.2	0.0	-101.2	29.4	-22.4
WPKZ558	DOLLAR RENT A CAR	Active	DENVER	CO	DENVER	39	50	17.3	104	42	25.7	46.8	75.3	469.9375	29.1	47.0	33.4	-20.8	-101.2	0.0	-101.2	29.4	-22.4
WVNA451	RADIO RESOURCE INC	Active	DENVER	CO	DENVER	39	44	43	104	59	21.9	21.2	86.2	468.9125	13.2	53.9	26.5	-20.8	-101.3	0.0	-101.3	29.3	-22.3
WQPR263	TWIN PEAKS MALL	Active	LONGMONT	CO	BOULDER	40	8	49.9	105	7	41.4	46.9	11.3	469.5075	29.1	47.0	33.4	-20.8	-101.3	0.0	-101.3	29.3	-22.3
WQPR263	TWIN PEAKS MALL	Active	LONGMONT	CO	BOULDER	40	8	49.9	105	7	41.4	46.9	11.3	469.875	29.1	47.0	33.4	-20.8	-101.3	0.0	-101.3	29.3	-22.3
WQIC560	MCDONALD'S RESTAURANTS OF COLO	Active	PARKER	CO	DOUGLAS	39	31	3	104	45	51	47	120.5	469.6375	29.2	47.0	33.4	-20.8	-101.3	0.0	-101.3	29.3	-22.3
WQIC560	MCDONALD'S RESTAURANTS OF COLO	Active	PARKER	CO	DOUGLAS	39	31	3	104	45	51	47	120.5	469.6625	29.2	47.0	33.4	-20.8	-101.3	0.0	-101.3	29.3	-22.3
WQIC560	MCDONALD'S RESTAURANTS OF COLO	Active	PARKER	CO	DOUGLAS	39	31	3	104	45	51	47	120.5	469.8875	29.2	47.0	33.4	-20.8	-101.3	0.0	-101.3	29.3	-22.3
WQIU505	BROOMFIELD EVENTS CENTER	Active	PARKER	CO	DOUGLAS	39	31	3	104	45	51	47	120.5	469.8875	29.2	47.0	33.4	-20.8	-101.3	0.0	-101.3	29.3	-22.3
WQIS553	DAVITA HEALTHCARE PARTNERS	Active	DENVER	CO	DOUGLAS	39	45	11.5	105	0	15.1	20	83.4	468.9625	14.2	54.5	26.0	-20.8	-101.3	0.0	-101.3	29.3	-22.3
WQIM543	National Hot Rod Association	Active	Morrison	CO	JEFFERSON	39	39	30.9	105	11	18.6	9.2	133.7	468.275	5.7	61.2	19.3	-20.8	-101.3	0.0	-101.3	29.3	-22.3
WQWF551	GREENWOOD PLAZA	Active	CENTENNIAL	CO	ARAPAHOE	39	36	5.4	104	54	2.7	32.3	116.8	469.225	20.1	50.3	30.2	-20.8	-101.3	0.0	-101.3	29.3	-22.3
WQCP563	MCDONALD'S RESTAURANTS OF COLO	Active	WESTMINSTER	CO	ADAMS	39	56	27	104	59	46	30.9	41.4	469.1875	19.2	50.7	29.8	-20.8	-101.4	0.0	-101.4	29.2	-22.2
WQQU598	PARKER, CITY OF	Active	PARKER	CO	DOUGLAS	39	31	2.2	104	45	27.3	47.0	120.2	469.7625	29.5	47.0	33.5	-20.8	-101.4	0.0	-101.4	29.2	-22.2
WQPR497	Longmont Humane Society	Active	Longmont	CO	BOULDER	40	9	11.3	105	7	32.4	47.6	11.4	469.1875	29.6	47.0	33.6	-20.8	-101.4	0.0	-101.4	29.2	-22.2
WPTU834	Carl Karcher Enterprises, LLC	Active	COMMERCE CITY	CO	ADAMS	39	48	19	104	55	53	27.3	72.7	469.0875	17.0	51.9	28.7	-20.8	-101.4	0.0	-101.4	29.2	-22.2
WQIX567	CHERRY CREEK SCHOOL DISTRICT	Active	AURORA	CO	ARAPAHOE	39	37	26	104	41	47	47.9	104.5	469.65	29.8	47.0	33.6	-20.8	-101.4	0.0	-101.4	29.2	-22.2
WQIX567	CHERRY CREEK SCHOOL DISTRICT	Active	AURORA	CO	ARAPAHOE	39	37	26	104	41	47	47.9	104.5	469.8375	29.8	47.0	33.6	-20.8	-101.4	0.0	-101.4	29.2	-22.2
WQIM544	TRANSWESTERN BROADBACH 1999 L	Active	DENVER	CO	DENVER	39	44	51.8	104	59	15.4	21.4	85.4	468.9	13.3	54.1	26.6	-20.8	-101.5	0.0	-101.5	29.1	-22.1
WQLG584	Avis Budget Car Rental, LLC	Active	DENVER	CO	DENVER	39	50	10.5	104	41	23.1	48.2	76	469.8125	30.0	47.0	33.7	-20.8	-101.5	0.0	-101.5	29.1	-22.1
WQLG584	Avis Budget Car Rental, LLC	Active	DENVER	CO	DENVER	39	50	10.5	104	41	23.1	48.2	76	469.8375	30.0	47.0	33.7	-20.8	-101.5	0.0	-101.5	29.1	-22.1
WQW5792	HARMAN MANAGEMENT CORPORATIO	Active	BOULDER	CO	BOULDER	40	0	52	105	16	15	31.4	354.6	469.1875	19.5	50.7	29.9	-20.8	-101.5	0.0	-101.5	29.1	-22.1
WQW541	CITY OF AURORA	Active	AURORA	CO	ARAPAHOE	39	41	6.5	104	47	7.1	39	91.7	469.35	24.2	48.9	31.8	-20.8	-101.5	0.0	-101.5	29.1	-22.1
WPRZ778	SMART	Active	BRIGHTON	CO	ADAMS	39	58	33	104	45	54	48.5	55.9	469.525	30.1	47.0	33.7	-20.8	-101.5	0.0	-101.5	29.1	-22.1
WPKC974	Yum Restaurant Services Group, Inc.	Active	DENVER	CO	WELD	40	4	12.3	104	55	49.1	45.7	34.7	469.4625	28.4	47.6	33.2	-20.8	-101.6	0.0	-101.6	29.0	-22.0
WQW504	CNU INCOME EUTCH GARDENS LLC	Active	DENVER	CO	DENVER	39	45	3	105	0	40.9	19.4	84	468.8125	12.1	55.1	25.8	-20.8	-101.6	0.0	-101.6	29.0	-22.0
WQW504	MCDONALD'S RESTAURANTS OF COLO	Active	LAFAYETTE	CO	BOULDER	40	0	5	105	6	13	31.9	20.7	469.1875	19.8	50.7	30.1	-20.8	-101.6	0.0	-101.6	29.0	-22.0
WPRX814	COMMUNICATION REPEATER SYSTEMS	Active	GOLDEN	CO	JEFFERSON	39	47	50	105	19	54	10.9	311.3	468.375	6.8	60.1	20.7	-20.8	-101.6	0.0	-101.6	29.0	-22.0
WQON45	UNITED POWER	Active	Evans	CO	GLEN	39	53	36	105	25	6	23.7	319	468.9625	14.7	53.3	27.5	-20.8	-101.6	0.0	-101.6	29.0	-22.0
WQK6419	AERO SNOW REMOVAL CORP (CO)	Active	DENVER	CO	ADAMS	39	49	17.3	104	40	28.8	49.1	78.2	469.6125	30.5	47.0	33.8	-20.8	-101.7	0.0	-101.7	28.9	-21.9
WQPR33	MCDONALD'S RESTAURANTS OF COLO	Active	WESTMINSTER	CO	ADAMS	39	56	27	104	59	48	30.9	41.4	469.1625	19.2	51.0	29.8	-20.8	-101.7	0.0	-101.7	28.9	-21.9
WQPI248	Anadarko Petroleum Corporation	Active	FT. Lupton	CO	WELD	40	3	26	104	53	6	46.9	39.6	469.475	29.1	47.4	33.4	-20.8	-101.7	0.0	-101.7	28.9	-21.9
WQK639	DOUGLAS COUNTY SCHOOL DISTRICT	Active	CASTLE ROCK	CO	DOUGLAS	39	23	48.9	104	51	33	48.4	139	469.9375	30.7	47.0	33.9	-20.8	-101.7	0.0	-101.7	28.9	-21.9
WQW558	WIRELESS ADVANCED COMMUNICATIO	Active	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	32	20.6	346.6	468.85	12.8	54.6	26.3	-20.8	-101.7	0.0	-101.7	28.9	-21.9
WPTU834	Carl Karcher Enterprises, LLC	Active	COMMERCE CITY	CO	ADAMS	39	48	19	104	55	53	27.3	72.7	469.0625	17.0	52.2	28.7	-20.8	-101.7	0.0	-101.7	28.9	-21.9
WQW586	L&R PALLET SERVICE	Active	DENVER	CO	DENVER	39	46	16.6	104	51	25.5	32.8	82.4	469.2	20.4	50.6	30.3	-20.8	-101.7	0.0	-101.7	28.9	-21.9
WQPR338	AERO MAG 2000	Active	DENVER	CO	DENVER	39	49	53.7	104	40	19.1	49.6	77	469.625	30.8	47.0	33.9	-20.8	-101.7	0.0	-101.7	28.9	-21.9
WQW52242	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	26	104	51	34	32.3	88.3	469.1875	20.1	50.7	30.2	-20.8	-101.8	0.0	-101.8	28.8	-21.8
WPIH835	MCGOTT, THOMAS F	Active	BOULDER	CO	BOULDER	39	59	49	105	9	22.9	28.8	13.6	469.1	17.9	51.7	29.2	-20.8	-101.8	0.0	-101.8	28.8	-21.8
WQPR33	DENVER CENTER FOR THE PERFORMIN	Active	DENVER	CO	DENVER	39	44	36	104	59	55	20.4	86.6	468.9375	12.7	54.8	26.2	-20.8	-101.8	0.0	-101.8	28.8	-21.8
WQW5792	HARMAN MANAGEMENT CORPORATIO	Active	BOULDER	CO	BOULDER	40	0	52	105	16	15	31.4	354.6	469.1625	19.5	51.0	29.9	-20.8	-101.8	0.0	-101.8	28.8	-21.8
WPI3551	POUDRE VALLEY HOSPITAL	Pending	LONGMONT	CO	BOULDER	40	9	40.6	105	3	31.2	49.9	17.6	469.6125	31.0	47.0	34.0	-20.8	-101.8	0.0	-101.8	28.8	-21.8
WPIV259	American Airlines Group Inc.	Active	DENVER	CO	DENVER	39	51	46.9	104	40	34.9	50.1	73	469.6	31.1	47.0	34.0	-20.8	-101.8	0.0	-101.8	28.8	-21.8
WQKQ764	JEFFCO PUBLIC SCHOOLS	Active	LITTLETON	CO	JEFFERSON	39	36	14	105	4	27.2	19.9	135.9	468.8125	12.4	55.1	26.0	-20.8	-101.9	0.0	-101.9	28.7	-21.7
WQIC560	MCDONALD'S RESTAURANTS OF COLO	Active	PARKER	CO	DOUGLAS	39	31	3	104	45	51	47	120.5	469.4625	29.2	47.6	33.4	-20.8	-101.9	0.0	-101.9	28.7	-21.7
WQIX567	CHERRY CREEK SCHOOL DISTRICT	Active	AURORA	CO	ARAPAHOE	39	37	39.3	104	47	58.8	39.2	107.2	469.325	24.4	49.2	31.9	-20.8	-101.9	0.0	-101.9	28.7	-21.7

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Altitude From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBc	Margin
WPT0674	Target 1326	Active	Castle Rock	CO	DOUGLAS	39	24	30	104	51	26	48.6	137.9	469.4875	30.2	47.3	33.7	-20.8	-101.9	0.0	-101.9	28.7	-21.7
WPJH855	MEGGITT, THOMAS F	Active		CO	JEFFERSON	39		43	105	14	15	0.5	194.4	466.025	0.3	87.1	-6.0	-101.9		-101.9	28.7	-21.7	
WQW0800	JEFFCO PUBLIC SCHOOLS	Active	ARVADA	CO	JEFFERSON	39	50	58	105	5	18.5	18.1	44.2	468.7375	11.2	55.9	25.2	-20.8	-101.9	0.0	-101.9	28.7	-21.7
WQJ6463	JTC Communications LLC	Active	Idaho Springs	CO	CLEAR CREEK	39	40	55	105	29	8	22.1	255.2	468.8875	13.7	54.2	26.9	-20.8	-101.9	0.0	-101.9	28.7	-21.7
WQW552	DENVER HEALTH MEDICAL CENTER	Active	DENVER	CO	DENVER	39	43	42	104	59	24	21.1	91.3	468.85	13.1	54.6	26.5	-20.8	-101.9	0.0	-101.9	28.7	-21.7
WQW5904	MCDONALD'S RESTAURANTS OF COLO	Active	LAFAYETTE	CO	BOULDER	40	0	5	105	6	13	31.9	20.7	469.1625	19.8	51.0	30.1	-20.8	-101.9	0.0	-101.9	28.7	-21.7
WQW5249	MCDONALD'S UNITED HOSPITAL	Active	LONGMONT	CO	BOULDER	40	10	53	105	7	39.8	50.7	10.5	469.575	31.5	47.0	34.1	-20.8	-101.9	0.0	-101.9	28.7	-21.7
WPS5233	United Power	Active	Coal Creek	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.9375	14.7	53.6	27.5	-20.8	-101.9	0.0	-101.9	28.7	-21.7
WQW5249	LONGMONT UNITED HOSPITAL	Active	LONGMONT	CO	BOULDER	40	10	53	105	7	39.8	50.7	10.5	469.825	31.5	47.0	34.1	-20.8	-101.9	0.0	-101.9	28.7	-21.7
WQW5249	LONGMONT UNITED HOSPITAL	Active	LONGMONT	CO	BOULDER	40	10	53	105	7	39.8	50.7	10.5	469.9375	31.5	47.0	34.1	-20.8	-101.9	0.0	-101.9	28.7	-21.7
WQW633	MCDONALD'S RESTAURANTS OF COLO	Active	WESTMINSTER	CO	ADAMS	39	56	27	104	59	48	30.9	41.4	469.1375	19.2	51.3	29.8	-20.8	-101.9	0.0	-101.9	28.7	-21.7
WQW990	MCDONALD'S RESTAURANTS OF COLO	Active	DENVER	CO	DENVER	39	40	55	105	1	32	18.9	107.4	468.7625	11.7	55.6	25.5	-20.8	-102.0	0.0	-102.0	28.6	-21.6
WPF1259	PEPSI	Active	DENVER	CO	DENVER	39	44	0	105	0	2	20.2	89.7	468.8125	12.6	55.1	26.1	-20.8	-102.0	0.0	-102.0	28.6	-21.6
WPF1259	PEPSI	Active	DENVER	CO	DENVER	39	44	0	105	0	1.9	20.2	89.7	468.8125	12.6	55.1	26.1	-20.8	-102.0	0.0	-102.0	28.6	-21.6
WQW514	CENTER/PLATE	Active	Denver	CO	DENVER	39	44	32.9	104	59	47.4	20.6	86.9	468.825	12.8	54.9	26.3	-20.8	-102.0	0.0	-102.0	28.6	-21.6
WPT0884	Carl Karcher Enterprises, LLC	Active	COMMERCE CITY	CO	ADAMS	39	48	19	104	55	53	27.3	72.7	469.0375	17.0	52.5	28.7	-20.8	-102.0	0.0	-102.0	28.6	-21.6
WQW5242	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	26	104	51	34	32.3	88.3	469.1625	20.1	51.0	30.2	-20.8	-102.0	0.0	-102.0	28.6	-21.6
WQW681	DENVER CENTER FOR THE PERFORMIN	Active	DENVER	CO	DENVER	39	44	36	104	59	55	20.4	86.6	468.8125	12.7	55.1	26.2	-20.8	-102.1	0.0	-102.1	28.5	-21.5
WQW792	HARMAN MANAGEMENT CORPORATIO	Active	BOULDER	CO	BOULDER	40	0	52	105	16	15	31.4	354.6	469.1375	19.5	51.3	29.9	-20.8	-102.1	0.0	-102.1	28.5	-21.5
WQW985	LAND O' LAKES	Active	HENDERSON	CO	ADAMS	39	51	36	104	52	48.4	33.6	64.9	469.1875	20.9	50.7	30.5	-20.8	-102.1	0.0	-102.1	28.5	-21.5
WQW445	UNITED POWER	Active	BRIGHTON	CO	WELD	40	0	59	104	45	19.8	51.8	52.3	469.7	32.2	47.0	34.3	-20.8	-102.1	0.0	-102.1	28.5	-21.5
WPD237	HURCOM INC	Active	LONGMONT	CO	BOULDER	40	11	14.9	105	5	51.9	51.8	13.1	469.725	32.2	47.0	34.3	-20.8	-102.1	0.0	-102.1	28.5	-21.5
WPD237	HURCOM INC	Active	LONGMONT	CO	BOULDER	40	11	14.9	105	5	51.9	51.8	13.1	469.75	32.2	47.0	34.3	-20.8	-102.1	0.0	-102.1	28.5	-21.5
WQW445	UNITED POWER	Active	BRIGHTON	CO	WELD	40	0	59	104	45	19.8	51.8	52.3	469.925	28.7	48.0	33.3	-20.8	-102.1	0.0	-102.1	28.5	-21.5
WQW1381	ST. VRAIN VALLEY SCHOOL DISTRICT R	Active	LONGMONT	CO	BOULDER	40	8	41.2	105	9	44.7	46.2	7.8	469.425	28.7	48.0	33.3	-20.8	-102.2	0.0	-102.2	28.4	-21.4
WQW345	TEIKYO LORETO HEIGHTS UNIVERSITY	Active	DENVER	CO	DENVER	39	39	41.5	105	3	39.1	17	117.8	468.6625	10.6	56.8	24.6	-20.8	-102.2	0.0	-102.2	28.4	-21.4
WQW9304	MCDONALD'S RESTAURANTS OF COLO	Active	LAFAYETTE	CO	BOULDER	40	0	5	105	6	13	31.9	20.7	469.1375	19.8	51.3	30.1	-20.8	-102.2	0.0	-102.2	28.4	-21.4
WPJ0206	WIRELESS ADVANCED COMMUNICATIO	Active	EVANS	CO	CLEAR CREEK	39	53	36	105	25	6	23.7	319	469.9375	14.7	53.9	27.5	-20.8	-102.2	0.0	-102.2	28.4	-21.4
WQW633	MCDONALD'S RESTAURANTS OF COLO	Active	WESTMINSTER	CO	ADAMS	39	56	27	104	59	48	30.9	41.4	469.1125	19.2	51.6	29.8	-20.8	-102.2	0.0	-102.2	28.4	-21.4
WQW1328	GALVARY CHAPEL INC DBA CALVARY	Active	BROOMFIELD	CO	BROOMFIELD	39	55	51.1	105	4	41.6	25.8	31.4	468.975	16.0	53.2	28.2	-20.8	-102.2	0.0	-102.2	28.4	-21.4
WQW567	CHERRY CREEK SCHOOL DISTRICT	Active	AURORA	CO	ARAPAHOE	39	37	39.3	104	47	58.8	39.2	107.2	469.2875	24.4	49.6	31.9	-20.8	-102.2	0.0	-102.2	28.4	-21.4
WPT0884	Carl Karcher Enterprises, LLC	Active	COMMERCE CITY	CO	ADAMS	39	48	19	104	55	53	27.3	72.7	469.0125	17.0	52.8	28.7	-20.8	-102.2	0.0	-102.2	28.4	-21.4
WQW787	GLENDALE CITY OF	Active	GLENDALE	CO	ARAPAHOE	39	41	55	104	56	8.9	26	98.3	469.9375	16.2	53.2	28.3	-20.8	-102.3	0.0	-102.3	28.3	-21.3
WQW5242	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	26	104	51	34	32.3	88.3	469.1375	20.1	51.3	30.2	-20.8	-102.3	0.0	-102.3	28.3	-21.3
WQW792	HARMAN MANAGEMENT CORPORATIO	Active	BOULDER	CO	BOULDER	40	0	52	105	16	15	31.4	354.6	469.1125	19.5	51.6	29.9	-20.8	-102.4	0.0	-102.4	28.2	-21.2
WQW1630	Owens Corning Sales LLC	Active	Denver	CO	DENVER	39	42	54.3	105	0	36.7	19.5	95.7	468.75	12.1	55.8	25.8	-20.8	-102.4	0.0	-102.4	28.2	-21.2
K87820	FCA US LLC	Active	Denver	CO	DENVER	39	44	58	104	59	23.9	21.2	84.9	468.8125	13.2	55.1	26.5	-20.8	-102.4	0.0	-102.4	28.2	-21.2
KD44489	FRONTIER RADIO COMMUNICATIONS	Active	DENVER	CO	DENVER	39	44	58	104	59	22	21.2	84.9	468.8125	13.2	55.1	26.5	-20.8	-102.4	0.0	-102.4	28.2	-21.2
KD49880	RADIO RESOURCE INC	Active	DENVER	CO	DENVER	39	44	43	104	59	21.9	21.2	86.2	468.8125	13.2	55.1	26.5	-20.8	-102.4	0.0	-102.4	28.2	-21.2
WQW602	Monarch Casino Black Hawk	Active	BLACK HAWK	CO	GILPIN	39	47	54.2	105	28	59.3	22.4	289.1	468.85	13.9	54.6	27.0	-20.8	-102.5	0.0	-102.5	28.1	-21.1
WQJ0511	CARSON PIRE SCOTT HOLDINGS INC E	Active	LAKEWOOD	CO	JEFFERSON	39	44	7	105	9	32	6.6	87.6	467.9375	4.1	65.3	16.4	-20.8	-102.5	0.0	-102.5	28.1	-21.1
WQJ0506	Charlotte Ruess	Active	Lakewood	CO	JEFFERSON	39	44	6	105	9	33	6.6	87.8	467.925	4.1	65.3	16.4	-20.8	-102.5	0.0	-102.5	28.1	-21.1
WQJ0501	MM Corporation	Active	Aurora	CO	ADAMS	39	45	47.4	104	44	44.3	42.2	85.2	469.325	26.2	49.2	32.5	-20.8	-102.5	0.0	-102.5	28.1	-21.1
WQW9304	MCDONALD'S RESTAURANTS OF COLO	Active	LAFAYETTE	CO	BOULDER	40	0	5	105	6	13	31.9	20.7	469.1125	19.8	51.6	30.1	-20.8	-102.5	0.0	-102.5	28.1	-21.1
WQW3732	SOUTH EAST CHRISTIAN CHURCH	Active	PARKER	CO	DOUGLAS	39	32	26.4	104	47	30.3	43.7	119.2	469.35	27.2	48.9	32.8	-20.8	-102.5	0.0	-102.5	28.1	-21.1
WQW1380	ST. VRAIN VALLEY SCHOOL DISTRICT R	Active	LONGMONT	CO	WELD	40	11	5.8	104	59	51	54.2	21.9	469.6625	33.7	47.0	34.7	-20.8	-102.5	0.0	-102.5	28.1	-21.1
WQW8873	AMAZON.COM - DEN	Active	AURORA	CO	ADAMS	39	45	51.6	104	45	7.3	41.6	85	469.3125	25.8	48.3	32.4	-20.8	-102.5	0.0	-102.5	28.1	-21.1
WQW633	MCDONALD'S RESTAURANTS OF COLO	Active	WESTMINSTER	CO	ADAMS	39	56	27	104	59	48	30.9	41.4	469.0875	19.2	51.9	29.8	-20.8	-102.5	0.0	-102.5	28.1	-21.1
WQJ0560	CHERRY CREEK SCHOOL DISTRICT	Active	CENTENNIAL	CO	ARAPAHOE	39	37	27.3	104	44	7.9	44.6	105.6	469.3625	27.7	48.7	33.0	-20.8	-102.5	0.0	-102.5	28.1	-21.1
WQW1381	ST. VRAIN VALLEY SCHOOL DISTRICT R	Active	LONGMONT	CO	BOULDER	40	8	45.1	105	7	13.7	46.9	12.1	469.4	28.1	48.3	33.4	-20.8	-102.6	0.0	-102.6	28.0	-21.0
WQW588	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	27	104	49	35.5	88.4	469.1875	22.1	50.7	31.0	-20.8	-102.6	0.0	-102.6	28.0	-21.0	

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (ft)	Azimuth From Center	Assigned Frequency	Dist.MI	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBm	Margin
WOP1244	Anadarko Petroleum Corporation	Active	Fort Lupton	CO	WELD	40	3	6	104	44	56	54.7	49.4	469.85	34.0	47.0	34.8	-20.8	-102.6	0.0	-102.6	28.0	-21.0
WQIR338	AERO MAG 2030	Active	DENVER	CO	DENVER	39	49	53.7	104	40	19.1	49.6	77	469.4375	30.8	47.9	33.9	-20.8	-102.6	0.0	-102.6	28.0	-21.0
WQZ242	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	26	104	51	34	32.3	88.3	469.1125	20.1	51.6	30.2	-20.8	-102.6	0.0	-102.6	28.0	-21.0
WQIX560	CHERRY CREEK SCHOOL DISTRICT	Active	REXWOOD VILLA	CO	ARAPAHOE	39	37	46.8	104	52	56.8	32.4	110.6	469.1125	20.1	51.6	30.2	-20.8	-102.6	0.0	-102.6	28.0	-21.0
WQIX564	STADIUM MANAGEMENT COMPANY LLC	Active	DENVER	CO	DENVER	39	44	50.3	105	1	15.3	18.5	84.9	468.6875	11.5	56.5	25.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX592	HARMAN MANAGEMENT CORPORATIO	Active	BOULDER	CO	BOULDER	40	0	52	105	16	15	31.4	354.6	469.0875	19.5	51.9	29.9	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX594	CHERRY CREEK SCHOOL DISTRICT	Active	AURORA	CO	ARAPAHOE	39	40	48.9	104	50	35.2	34.2	99.7	469.15	21.3	51.2	30.7	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	AURORA	CO	ARAPAHOE	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Pending	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2	1.3	257.3	466.675	0.8	79.6	2.3	-20.8	-102.7	0.0	-102.7	27.9	-20.9
WQIX597	DENVER PUBLIC SCHOOLS	Active	Golden	CO	JEFFERSON	39	43	49	105	15	2</												

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location Country	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Altimuth From Center	Assigned Frequency	Dist_Mt	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	Margin	
WQJQ511	CARSON PIRE SCOTT HOLDINGS INC C	Active	LAKEWOOD	CO	JEFFERSON	39	44	7	105	9	32	6.6	87.6	467.85	4.1	66.1	16.4	-20.8	-103.3	0.0	-103.3	27.3	-20.3
WQJQ586	Charlotte Russe	Active	Lakewood	CO	JEFFERSON	39	44	6	105	9	33	6.6	87.8	467.85	4.1	66.1	16.4	-20.8	-103.3	0.0	-103.3	27.3	-20.3
WQJQ480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.1875	24.0	50.7	31.8	-20.8	-103.3	0.0	-103.3	27.3	-20.3
WQJQ425	DENVER JET CENTER	Active	CENTENNIAL	CO	ARAPAHOE	39	34	50	104	50	47	37.5	116.8	469.1625	23.3	51.0	31.5	-20.8	-103.3	0.0	-103.3	27.3	-20.3
WQJQ1777	ROSEMONT WTC DENVER OPERATING	Active	DENVER	CO	DENVER	39	44	31.8	104	59	13.7	21.4	87.1	468.7375	13.3	55.9	26.6	-20.8	-103.3	0.0	-103.3	27.3	-20.3
WQJQ304	MCDONALD'S RESTAURANTS OF COLO	Active	LAFAVETTE	CO	BOULDER	40	0	5	105	6	13	31.9	20.7	469.0375	19.8	52.5	30.1	-20.8	-103.4	0.0	-103.4	27.2	-20.2
WQJQ633	MCDONALD'S RESTAURANTS OF COLO	Active	WESTMINSTER	CO	ADAMS	39	56	27	104	59	48	30.9	41.4	469.0125	19.2	52.8	29.8	-20.8	-103.4	0.0	-103.4	27.2	-20.2
WQJQ539	Anadarko Petroleum Corporation	Active	Platteville	CO	WELD	40	12	47.9	104	55	6.3	59.9	26.8	469.8975	37.2	47.0	35.5	-20.8	-103.4	0.0	-103.4	27.2	-20.2
WQJQ668	BOULDER COMMUNITY HOSPITAL	Active	BOULDER	CO	BOULDER	40	0	58.5	105	14	11.9	31.5	359.9	469.0925	19.6	52.6	30.0	-20.8	-103.4	0.0	-103.4	27.2	-20.2
WQJQ467	PINNACLE CHARTER SCHOOL INC.	Active	FEDERAL HEIGHTS	CO	ADAMS	39	51	1	104	59	52.3	24.2	57.2	468.8925	15.0	54.9	27.7	-20.8	-103.4	0.0	-103.4	27.2	-20.2
WQJQ1259	PEPSI	Active	DENVER	CO	DENVER	39	44	0	105	0	1.9	20.2	89.7	468.6875	12.6	56.5	26.1	-20.8	-103.4	0.0	-103.4	27.2	-20.2
WQJQ1259	PEPSI	Active	DENVER	CO	DENVER	39	44	0	105	0	2	20.2	89.7	468.6875	12.6	56.5	26.1	-20.8	-103.4	0.0	-103.4	27.2	-20.2
WQJQ588	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	469.1125	22.1	51.6	31.0	-20.8	-103.4	0.0	-103.4	27.2	-20.2
WQJQ369	HERITAGE EAGLE BEND	Active	AURORA	CO	ARAPAHOE	39	34	9.1	104	43	16.5	47.8	112.3	469.3375	29.7	49.0	33.6	-20.8	-103.4	0.0	-103.4	27.2	-20.2
WQJQ241	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	41	52	104	48	33	36.8	95.9	469.1375	22.9	51.3	31.3	-20.8	-103.5	0.0	-103.5	27.1	-20.1
WQJQ242	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	26	104	51	34	32.3	88.3	469.0375	20.1	52.5	30.2	-20.8	-103.5	0.0	-103.5	27.1	-20.1
WQJQ478	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	38	17	104	47	31	39.5	105.3	469.1875	24.5	50.7	31.9	-20.8	-103.5	0.0	-103.5	27.1	-20.1
WQJQ450	COLORADO ACADEMY	Active	DENVER	CO	DENVER	39	38	48.9	105	4	2.4	17.3	123.3	468.5625	10.7	57.9	24.8	-20.8	-103.5	0.0	-103.5	27.1	-20.1
WQJQ381	MCGITT, THOMAS F	Active	PARKER	CO	ELBERT	39	25	14	104	39	16.9	60.8	124.7	469.5125	37.8	47.0	35.7	-20.8	-103.5	0.0	-103.5	27.1	-20.1
WQJQ792	HARMAN MANAGEMENT CORPORATIO	Active	BOULDER	CO	BOULDER	40	0	52	105	16	15	31.4	354.6	469.0125	19.5	52.8	29.9	-20.8	-103.5	0.0	-103.5	27.1	-20.1
WQJQ380	ST. VRAIN VALLEY SCHOOL DISTRICT R	Active	LONGMONT	CO	BOULDER	40	9	4.7	105	10	3.1	46.8	7.1	469.3125	29.1	49.3	33.4	-20.8	-103.5	0.0	-103.5	27.1	-20.1
WQJQ193	CANOPY AIRPORT PARKING	Active	COMMERCE CITY	CO	ADAMS	39	50	38.4	104	46	14.3	41.7	72.6	469.2225	25.9	50.3	32.4	-20.8	-103.5	0.0	-103.5	27.1	-20.1
WQJQ443	THE CONDOMINIUM ASSOCIATION FO	Active	DENVER	CO	DENVER	39	37	44.9	104	53	38.1	31.5	111.4	469.0125	19.6	52.8	30.0	-20.8	-103.5	0.0	-103.5	27.1	-20.1
WQJQ669	KROENKE SPORTS ENTERPRISES	Active	COMMERCE CITY	CO	ADAMS	39	48	11.7	104	53	30.1	30.5	75	468.9875	19.0	53.0	29.7	-20.8	-103.6	0.0	-103.6	27.0	-20.0
WQJQ677	SOUTHWEST AIRLINES COMPANY	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	469.2875	28.3	49.6	33.2	-20.8	-103.6	0.0	-103.6	27.0	-20.0
WQJQ480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.1625	24.0	51.0	31.8	-20.8	-103.6	0.0	-103.6	27.0	-20.0
WQJQ910	GENERAL MOTORS RESEARCH CORPOE	Active	AURORA	CO	ADAMS	39	44	42.5	104	42	41.8	45	88.1	469.275	28.0	49.7	33.1	-20.8	-103.6	0.0	-103.6	27.0	-20.0
WQJQ386	Diversified Electronics, Inc.	Active	AURORA	CO	WELD	40	3	-0.1	104	57	1.9	42.9	34.5	469.2375	26.7	50.2	32.6	-20.8	-103.6	0.0	-103.6	27.0	-20.0
WQJQ993	FIRST PHOENIX-AURORA, LLC	Active	AURORA	CO	ARAPAHOE	39	34	49.2	104	43	48.5	46.6	111.2	469.3	29.0	49.4	33.4	-20.8	-103.6	0.0	-103.6	27.0	-20.0
WQJQ669	TRIPLE C COMMUNICATIONS INC.	Active	PLAINVIEW	CO	JEFFERSON	39	53	11	105	16	8	17.3	350.7	468.55	10.7	58.1	24.8	-20.8	-103.7	0.0	-103.7	26.9	-19.9
WQJQ304	MCDONALD'S RESTAURANTS OF COLO	Active	LAFAVETTE	CO	BOULDER	40	0	5	105	6	13	31.9	20.7	469.0125	19.8	52.8	30.1	-20.8	-103.7	0.0	-103.7	26.9	-19.9
WQJQ291	State of Colorado	Active	DENVER	CO	DENVER	39	44	27.3	105	0	20	19.8	87.3	468.65	12.3	56.9	25.9	-20.8	-103.7	0.0	-103.7	26.9	-19.9
WQJQ436	CSM PARK MEADOWS DBA COURTYAR	Active	ENGLEWOOD	CO	DOUGLAS	39	33	50.3	104	52	13.9	36.5	120.8	469.1125	22.7	51.6	31.2	-20.8	-103.7	0.0	-103.7	26.9	-19.9
WQJQ671	GRAND HAVIT DENVER	Active	DENVER	CO	DENVER	39	44	44.5	104	59	22.1	21.2	86	468.7	13.2	56.4	26.5	-20.8	-103.7	0.0	-103.7	26.9	-19.9
WQJQ560	CHERRY CREEK SCHOOL DISTRICT	Active	CENTENNIAL	CO	ARAPAHOE	39	37	27.3	104	44	7.9	44.6	105.6	469.2625	27.7	49.3	33.0	-20.8	-103.7	0.0	-103.7	26.9	-19.9
WQJQ592	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	39	13	104	46	36	40.4	102.5	469.1875	25.1	50.7	32.1	-20.8	-103.7	0.0	-103.7	26.9	-19.9
WQJQ588	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	469.0875	22.1	51.9	31.0	-20.8	-103.7	0.0	-103.7	26.9	-19.9
WQJQ484	HAMILTON FAMILY ENTERPRISES INC.	Active	AURORA	CO	ARAPAHOE	39	37	12.5	104	50	28.8	36.1	110.2	469.1	22.4	51.7	31.2	-20.8	-103.7	0.0	-103.7	26.9	-19.9
WQJQ569	MAVERICK RANCH ASSOCIATION, INC.	Active	DENVER	CO	ADAMS	39	47	34.4	104	58	5.4	23.9	73.6	468.7875	14.9	55.3	27.6	-20.8	-103.7	0.0	-103.7	26.9	-19.9
WQJQ289	ACS ASSOCIATES, LLC	Active	QUAW MOUNTAIN	CO	CLARK CREEK	39	40	31	105	29	2	22.2	253.3	468.73125	13.8	56.0	26.9	-20.8	-103.7	0.0	-103.7	26.9	-19.9
WQJQ241	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	41	52	104	48	33	36.8	95.9	469.1125	22.9	51.6	31.3	-20.8	-103.7	0.0	-103.7	26.9	-19.9
WQJQ242	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	26	104	51	34	32.3	88.3	469.0125	20.1	52.8	30.2	-20.8	-103.8	0.0	-103.8	26.8	-19.8
WQJQ478	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	38	17	104	47	31	39.5	105.3	469.1625	24.5	51.0	31.9	-20.8	-103.8	0.0	-103.8	26.8	-19.8
WQJQ764	JEFFCO PUBLIC SCHOOLS	Active	LITTLETON	CO	JEFFERSON	39	35	13	105	7	53.4	18.5	151.1	468.5975	11.5	57.6	25.3	-20.8	-103.8	0.0	-103.8	26.8	-19.8
WQJQ138	FIDELITY INVESTMENTS	Active	ENGLEWOOD	CO	ARAPAHOE	39	35	58.1	104	53	31.2	33	116.6	469.0925	20.5	52.6	30.4	-20.8	-103.8	0.0	-103.8	26.8	-19.8
WQJQ416	RED ROCKS CHURCH	Active	LAKEWOOD	CO	JEFFERSON	39	43	37.3	105	4	59.9	16.5	52.3	468.8	10.3	58.7	24.3	-20.8	-103.8	0.0	-103.8	26.8	-19.8
WQJQ725	ARVADA CENTER FOR THE ARTS & HUM	Active	ARVADA	CO	JEFFERSON	39	49	23.9	105	4	59.9	16.5	52.3	468.8	10.3	58.7	24.3	-20.8	-103.8	0.0	-103.8	26.8	-19.8
WQJQ839	SUMMIT COVE	Active	KEYSTONE	CO	SUMMIT	39	36	18.7	105	57	20.4	63.3	257.3	469.8	39.3	47.0	36.0	-20.8	-103.9	0.0	-103.9	26.7	-19.7
WQJQ289	ACS ASSOCIATES, LLC	Active	QUAW MOUNTAIN	CO	CLARK CREEK	39	40	31	105	29	2	22.2	253.3	468.71875	13.8	56.1	26.9	-20.8	-103.9	0.0	-103.9	26.7	-19.7
WQJQ961	COLORADO TELECOM, LLC	Active	COMMERCE CITY	CO	ADAMS	39	47	27.5	104	55													

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION
VOCET/250 DENVER COLORADO CHANNEL 14 REASSIGNMENT

Callsign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Latitude	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (ft)	Azimuth From Center	Assigned Frequency	Dist_MHz	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBc	Margin
WQUB480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	38.7	98.7	468.1375	24.0	51.3	31.8	-20.8	-103.9	0.0	-103.9	26.7	-19.7
WQUP243	Anadarko Petroleum Corporation	Active	Brighton	CO	ADAMS	39	59	51	104	48	52	46.5	46.5	50.6	468.275	28.9	49.7	33.3	-20.8	-103.9	0.0	-103.9	26.7	-19.7
WQUL574	Level 3 Communications, LLC	Active	BROOMFIELD	CO	BROOMFIELD	39	55	22	105	8	39	22.5	20.4	468.725	14.0	56.1	27.0	-20.8	-103.9	0.0	-103.9	26.7	-19.7	
WQUN207	CNL INCOME ELITCH GARDENS LLC	Active	DENVER	CO	DENVER	39	45	3	105	0	40.9	19.4	84	468.6125	12.1	57.4	25.8	-20.8	-103.9	0.0	-103.9	26.7	-19.7	
WQXT381	ST. BRAIN VALLEY SCHOOL DISTRICT R	Active	LONGMONT	CO	BOULDER	39	40	10	105	4	51.7	51.6	14.8	469.35	32.1	48.9	34.3	-20.8	-104.0	0.0	-104.0	26.6	-19.6	
WQXT567	GERRY CREEK SCHOOL DISTRICT	Active	AURORA	CO	ARAPAHOE	39	40	48.9	104	50	35.2	34.2	99.7	469.0375	21.3	52.5	30.7	-20.8	-104.0	0.0	-104.0	26.6	-19.6	
WQUS692	MCDONALD'S RESTAURANTS OF CO, IN	Active	AURORA	CO	ARAPAHOE	39	39	13	104	46	36	40.4	102.5	468.1625	25.1	51.0	32.1	-20.8	-104.0	0.0	-104.0	26.6	-19.6	
WQUN588	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	469.0625	22.1	52.2	31.0	-20.8	-104.0	0.0	-104.0	26.6	-19.6	
WQNU278	Colorado Judicial Department	Active	Denver	CO	DENVER	39	44	13.2	104	59	13.8	21.3	88.7	468.675	13.2	56.6	26.6	-20.8	-104.0	0.0	-104.0	26.6	-19.6	
WQSZ241	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	41	52	104	48	33	36.8	95.9	469.0875	22.9	51.9	31.3	-20.8	-104.0	0.0	-104.0	26.6	-19.6	
WQKT915	MCDONALD'S RESTAURANTS OF COLO	Active	HUDSON	CO	WELD	40	4	51	104	37	50.4	64.6	53	469.5875	40.1	47.0	36.2	-20.8	-104.0	0.0	-104.0	26.6	-19.6	
WQRT915	COLORADO TELECOM, LLC	Active	HUDSON	CO	WELD	40	4	51	104	37	50.4	64.6	53	469.5875	40.1	47.0	36.2	-20.8	-104.0	0.0	-104.0	26.6	-19.6	
WQUP943	FLAT IRON CROSSING LLC	Active	BROOMFIELD	CO	BOULDER	39	55	56	105	7	40	24	22.6	468.7625	14.9	55.6	27.6	-20.8	-104.1	0.0	-104.1	26.5	-19.5	
WQUB478	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	38	17	104	47	31	39.5	105.3	468.1375	24.5	51.3	31.9	-20.8	-104.1	0.0	-104.1	26.5	-19.5	
WQOR497	PARK MEADOWS MALL, LLC	Active	LITTLETON	CO	DENVER	39	42	33.3	104	52	39.7	30.9	95.3	468.95	19.2	53.5	29.8	-20.8	-104.1	0.0	-104.1	26.5	-19.5	
WQWR990	WINDSOR GARDENS ASSOCIATION	Active	DENVER	CO	DENVER	39	34	4.5	104	59	42.5	27.6	131.5	468.8625	17.1	54.5	28.8	-20.8	-104.1	0.0	-104.1	26.5	-19.5	
WQOM340	MISSION HILLS CHURCH	Active	LITTLETON	CO	ARAPAHOE	39	33	22.4	105	9	51.2	20.5	162.6	468.6375	12.7	57.1	26.2	-20.8	-104.1	0.0	-104.1	26.5	-19.5	
WQNF311	Lockheed Martin Corporation	Active	JEFFERSON	CO	JEFFERSON	39	48	11	104	57	7.9	25.5	72.1	468.8	15.8	55.2	28.1	-20.8	-104.2	0.0	-104.2	26.4	-19.4	
KU0811	Simor Energy (U.S.A.) Inc.	Active	COMMERCE CITY	CO	ADAMS	39	24	47.1	104	52	24	47.1	138.5	469.2625	29.3	49.9	33.5	-20.8	-104.2	0.0	-104.2	26.4	-19.4	
WQUP992	ADIDAS GROUP	Active	CASTLE ROCK	CO	DOUGLAS	39	44	56.1	104	50	52.9	33.3	86.8	469	469	20.7	52.9	30.4	-20.8	-104.2	0.0	-104.2	26.4	-19.4
WQSZ223	AURORA PUBLIC SCHOOLS	Active	BROOMFIELD	CO	ADAMS	39	54	9	105	5	8	22.8	34.2	468.7125	14.2	56.2	27.2	-20.8	-104.2	0.0	-104.2	26.4	-19.4	
WQUN505	BROOMFIELD EVENTS CENTER	Active	BROOMFIELD	CO	BOULDER	39	54	9	105	47	30	38.7	99.7	469.1125	24.0	51.6	31.8	-20.8	-104.2	0.0	-104.2	26.4	-19.4	
WQUB480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.1125	24.0	51.6	31.8	-20.8	-104.2	0.0	-104.2	26.4	-19.4	
WQUS553	DAVITA HEALTHCARE PARTNERS	Active	DENVER	CO	DENVER	39	45	11.5	105	0	15.1	20	83.4	468.6125	12.4	57.4	26.0	-20.8	-104.2	0.0	-104.2	26.4	-19.4	
WQUS553	DAVITA HEALTHCARE PARTNERS	Active	DENVER	CO	DENVER	39	45	11.5	105	0	15.1	20	83.4	468.6125	12.4	57.4	26.0	-20.8	-104.2	0.0	-104.2	26.4	-19.4	
WQUG337	EAST WEST URBAN MANAGEMENT	Active	DENVER	CO	DENVER	39	45	16.8	105	0	18.1	20	82.9	468.6125	12.4	57.4	26.0	-20.8	-104.2	0.0	-104.2	26.4	-19.4	
WQUP640	Dairy Replacements	Active	FT Lupton	CO	WELD	40	3	3	104	46	21.7	53.1	48	469.35	33.0	48.9	34.5	-20.8	-104.2	0.0	-104.2	26.4	-19.4	
WQBR894	THE GEO GROUP	Active	HUDSON	CO	WELD	40	6	36.7	104	38	4.5	66.3	50.5	469.925	41.2	47.0	36.4	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQUS592	MCDONALD'S RESTAURANTS OF CO, IN	Active	AURORA	CO	ARAPAHOE	39	39	13	104	46	35	40.4	106.5	469.1375	25.1	51.3	32.1	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQUB600	TARGET STORE T0064	Active	BOULDER	CO	BOULDER	40	1	18	105	15	23	32.1	356.9	468.9625	19.9	53.3	30.1	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQUN881	DENVER CITY AND COUNTY OF	Active	DENVER	CO	DENVER	39	44	23.9	104	49	4.6	21.6	87.8	468.6625	13.4	58.8	26.7	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQBR844	JACOBS ENTERTAINMENT, INC. DBA LC	Active	BLACK HAWK	CO	ADAMS	39	48	1.7	105	29	29.6	23.1	289.1	468.7125	14.4	56.2	27.3	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQUN588	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	469.0375	22.1	52.5	31.0	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQWK484	HAMILTON FAMILY ENTERPRISES, INC.	Active	AURORA	CO	ARAPAHOE	39	37	12.5	104	50	28.8	36.1	110.2	469.05	22.4	52.3	31.2	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQUN547	PORTER ADVENTIST HOSPITAL	Active	DENVER	CO	DENVER	39	40	16	104	58	25	23.5	106.9	468.725	14.6	56.1	27.4	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQIM824	Pepl Center	Active	Denver	CO	DENVER	39	44	48	105	0	27.9	19.6	85.4	468.5875	12.2	57.6	25.8	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQUB27	KEYSTONE RESORTS MANAGEMENT IN	Active	KEYSTONE	CO	SUMMIT	39	36	6	105	59	39.1	66.7	257.6	469.7	41.4	47.0	36.5	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQSZ241	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	41	52	104	48	33	36.8	95.9	469.0625	22.9	52.2	31.3	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQUP960	Chicago Equipment Co., Inc.	Active	Comifer	CO	JEFFERSON	39	31	39	105	21	41	25.2	205.2	468.775	15.7	55.5	28.0	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQUN322	SCHOOL DISTRICT 271	Active	COMMERCE CITY	CO	ADAMS	39	52	53.7	104	48	7.3	40.7	65.8	469.1375	25.3	51.3	32.2	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WMA9362	KEN CARLY RANCH WATER & SANITAI	Active	LITTLETON	CO	WELD	39	33	54	105	9	6	20	158.8	468.6	12.4	57.5	26.0	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQUP242	Anadarko Petroleum Corporation	Active	HUDSON	CO	WELD	40	7	12	104	38	10	66.9	49.7	469.8125	41.6	47.0	36.5	-20.8	-104.3	0.0	-104.3	26.3	-19.3	
WQUB478	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	38	17	104	47	31	39.5	105.3	469.1125	24.5	51.6	31.9	-20.8	-104.4	0.0	-104.4	26.2	-19.2	
WQOS249	LONGMONT UNITED HOSPITAL	Active	LONGMONT	CO	BOULDER	40	10	53	105	7	39.8	50.7	10.5	469.3	31.5	49.4	34.1	-20.8	-104.4	0.0	-104.4	26.2	-19.2	
WQOA288	ACS ASSOCIATES, LLC	Active	IDAHO SPRINGS	CO	CLAY CREEK	39	40	31	105	29	2	22.2	253.3	468.675	13.8	56.6	26.9	-20.8	-104.4	0.0	-104.4	26.2	-19.2	
WNY1231	State of Colorado	Active	DENVER	CO	DENVER	39	44	27.3	105	0	20	19.8	87.3	468.5875	12.3	57.6	25.9	-20.8	-104.4	0.0	-104.4	26.2	-19.2	
WQID207	MORNING FRESH FARMS, INC	Active	PLATEVILLE	CO	WELD	40	13	28.8	104	46	11.4	67.6	35.8	469.8	42.0	47.0	36.6	-20.8	-104.4	0.0	-104.4	26.2	-19.2	
WQIB246	CHERRY HILLS COUNTRY CLUB	Active	ELBERT	CO	WELD	39	38	39	104	58	1.9	25.1	113.1	468.1625	15.6	55.6	28.0	-20.8	-104.4	0.0	-104.4	26.1	-19.1	
WQUB480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.0875	24.0	51.9	31.8	-20.8	-104.5	0.0	-104.5	26.1	-19.1	
WPPC331	GRAZI SOL J	Active	BOULDER	CO	BOULDER	39	59	49	105	9	22.9	28.8	13.6	468.8625	17.9	54.5	29.2	-20.8	-104.5	0.0	-104.5	26.1	-19.1	
WPUJ588	AMERSTAR CASINO BLACK HAWK, INC	Active	BLACK HAWK	CO	GLINN	39	48	0	105	29	19.6	22.9	288.2	468.6375	14.2	56.5	27.2	-20.8	-104.5	0.0	-104.5	26.1	-19.1	
WQUR873	AMAZON.COM - DENS	Active	AURORA	CO	ADAMS	39	45	51.6	104	45	7.3	41.6	85	469.1375	25.8	51.3	32.4	-20.8	-104.5	0.0	-104.5	26.1	-19.1	

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (N)	Azimuth From Center	Assigned Frequency	Dis_Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-Jbu	Margin
WQVU952	CUVO, IV, LODD LLC DBA HOTEL INDIE	Active	DENVER	CO	DENVER	39	45	24.6	104	59	56	20.5	82.4	468.6	12.7	57.5	26.2	-20.8	-104.6	0.0	-104.6	26.0	-19.0
WQVU952	MCDONALD'S RESTAURANTS OF CO. IN	Active	AURORA	CO	ARAPAHOE	39	39	13	104	46	36	40.4	102.5	469.1125	25.1	51.6	32.1	-20.8	-104.6	0.0	-104.6	26.0	-19.0
WPXP960	Chicago Equipment Co., Inc.	Active	Conifer	CO	JEFFERSON	39	31	3.2	105	21	10.7	25.9	202.7	468.775	16.1	55.5	28.3	-20.8	-104.6	0.0	-104.6	26.0	-19.0
WQVU988	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	469.0125	22.1	52.8	31.0	-20.8	-104.6	0.0	-104.6	26.0	-19.0
WQVU673	CITY OF LAKEWOOD HERITAGE, CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	42	31.6	105	5	5.7	13.2	101.6	468.2625	8.2	61.4	22.4	-20.8	-104.6	0.0	-104.6	26.0	-19.0
WQVU241	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	41	52	104	48	33	36.8	95.9	469.0375	22.9	52.5	31.3	-20.8	-104.6	0.0	-104.6	26.0	-19.0
WPWM662	Raytheon IIS	Active	AURORA	CO	ARAPAHOE	39	42	55.1	104	47	33.4	38.1	92.8	469.0625	23.7	52.2	31.6	-20.8	-104.6	0.0	-104.6	26.0	-19.0
WQVU260	COUDEN UP	Active	BOULDER	CO	BOULDER	40	3	52.2	105	12	56.1	36.9	2.7	469.0375	22.9	52.5	31.3	-20.8	-104.6	0.0	-104.6	26.0	-19.0
WQVU478	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	38	17	104	47	31	39.5	105.3	469.0875	24.5	51.9	31.9	-20.8	-104.7	0.0	-104.7	25.9	-18.9
WPID237	HUBCOM INC	Active	FORT MORGAN	CO	MORGAN	40	15	39.9	104	48	11.9	69.3	32	469.725	43.1	47.0	36.8	-20.8	-104.7	0.0	-104.7	25.9	-18.9
WPID237	HUBCOM INC	Active	FORT MORGAN	CO	MORGAN	40	15	39.9	104	48	11.9	69.3	32	469.75	43.1	47.0	36.8	-20.8	-104.7	0.0	-104.7	25.9	-18.9
WQX242	YMCA OF THE ROCKIES	Active	GRANBY	CO	GRAND	40	0	4	105	55	32.1	66.1	297.1	469.475	41.1	47.4	36.4	-20.8	-104.7	0.0	-104.7	25.9	-18.9
WPHJ835	MEGGITT, THOMAS F	Active	JEFFERSON	CO	JEFFERSON	39	17	23	105	17	28	13.1	201.1	468.25	8.1	61.5	22.3	-20.8	-104.7	0.0	-104.7	25.9	-18.9
WPHJ930	Mountain View Electric Association, Inc	Active	Elizabeth	CO	ELBERT	39	18	59.1	104	37	48.2	69.7	131.5	469.575	43.3	47.0	36.9	-20.8	-104.7	0.0	-104.7	25.9	-18.9
WQVU675	DENVER MARIOTT TECH CENTER	Active	DENVER	CO	DENVER	39	37	39.4	104	54	6.9	31	112.1	468.9	19.3	54.1	29.8	-20.8	-104.7	0.0	-104.7	25.9	-18.9
WPNJ555	MEGGITT, THOMAS F	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	41	105	29	12	22.3	254.2	468.65	13.9	56.9	27.0	-20.8	-104.7	0.0	-104.7	25.9	-18.9
WQVU817	Anadarko Petroleum Corporation	Active	Loveland	CO	WELD	40	20	47	105	3	13	69.3	12.8	469.6	43.4	47.0	36.9	-20.8	-104.7	0.0	-104.7	25.9	-18.9
WQVU825	ECHEERS GREENHOUSE INC	Active	ARVADA	CO	JEFFERSON	39	47	53	104	47	30	38.7	99.7	469.0625	24.0	52.2	31.8	-20.8	-104.8	0.0	-104.8	25.8	-18.8
WQVU840	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.0625	24.0	52.2	31.8	-20.8	-104.8	0.0	-104.8	25.8	-18.8
WQVU840	LOCKHEED MARTIN CORPORATION	Active	DENVER	CO	DENVER	39	49	58	105	0	9	22.9	60.8	468.6625	14.2	56.8	27.2	-20.8	-104.8	0.0	-104.8	25.8	-18.8
WQVU938	COLLINS COMMUNICATIONS CO	Active	GREEN MOUNTAIN	CO	LARIMER	40	22	4	105	16	5	70.6	357.8	469.875	43.9	47.0	37.0	-20.8	-104.8	0.0	-104.8	25.8	-18.8
WQVU938	COLLINS COMMUNICATIONS CO	Active	GREEN MOUNTAIN	CO	LARIMER	40	22	4	105	16	5	70.6	357.8	469.875	43.9	47.0	37.0	-20.8	-104.8	0.0	-104.8	25.8	-18.8
WQVU932	MCDONALD'S RESTAURANTS OF CO. IN	Active	AURORA	CO	ARAPAHOE	39	39	13	104	46	36	40.4	102.5	469.0875	25.1	51.9	32.1	-20.8	-104.8	0.0	-104.8	25.8	-18.8
WQVU930	Owens Corning Sales LLC	Active	Denver	CO	ADAMS	39	47	34.4	104	59	45.3	21.6	71.9	468.6125	13.4	57.4	26.7	-20.8	-104.9	0.0	-104.9	25.7	-18.7
WQVU241	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	41	52	104	48	33	36.8	95.9	469.0125	22.9	52.8	31.3	-20.8	-104.9	0.0	-104.9	25.7	-18.7
WQVU900	SOUTHWEST PROPERTY	Active	LITTLETON	CO	ARAPAHOE	39	36	39	105	0	20.3	24	72.4	468.6875	14.9	56.5	27.6	-20.8	-104.9	0.0	-104.9	25.7	-18.7
WQX241	YMCA OF THE ROCKIES DBA ESTES PAR	Active	ESTES PARK	CO	LARIMER	40	20	5.9	105	32	5	71.6	335.3	469.575	44.5	47.0	37.1	-20.8	-104.9	0.0	-104.9	25.7	-18.7
WQVU954	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	38	17	104	47	31	39.5	105.3	469.0625	24.5	52.2	31.9	-20.8	-104.9	0.0	-104.9	25.7	-18.7
WQVU978	LOCKHEED MARTIN CORPORATION	Active	LITTLETON	CO	JEFFERSON	39	33	17	105	9	41	20.8	162.1	468.575	12.9	57.8	26.4	-20.8	-105.0	0.0	-105.0	25.6	-18.6
WQVU450	Loveland Good Samaritan	Active	Loveland	CO	LARIMER	40	22	14.4	105	4	49.9	72.1	10.5	469.9	44.8	47.0	37.2	-20.8	-105.0	0.0	-105.0	25.6	-18.6
WQVU207	MORNING FRESH FARMS, INC	Active	PLATEVILLE	CO	WELD	40	13	28.8	104	46	11.4	67.6	35.8	468.4625	42.0	47.6	36.6	-20.8	-105.0	0.0	-105.0	25.6	-18.6
WQVU560	MCDONALD'S RESTAURANTS OF COLO	Active	PARKER	CO	DOUGLAS	39	31	3	104	45	51	47	120.5	469.1875	29.2	50.7	33.4	-20.8	-105.0	0.0	-105.0	25.6	-18.6
WQVU482	FLORENCE CRITTENTON SERVICES OF C	Active	DENVER	CO	DENVER	39	42	55.9	105	0	55.4	19	95.7	468.5	11.8	58.7	25.6	-20.8	-105.0	0.0	-105.0	25.6	-18.6
WQVU480	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	99.7	469.0375	24.0	52.5	31.8	-20.8	-105.0	0.0	-105.0	25.6	-18.6
WQVU270	METRO WASTEWATER RECLAMATION	Active	BRIGHTON	CO	WELD	40	0	14.3	104	49	20.9	46.5	49.4	469.175	28.9	50.9	33.3	-20.8	-105.1	0.0	-105.1	25.5	-18.5
WQVU622	SCHOOL DISTRICT 271	Active	BRIGHTON	CO	ADAMS	39	59	14.6	104	46	13.8	48.9	54.4	469.2125	30.4	50.5	33.8	-20.8	-105.1	0.0	-105.1	25.5	-18.5
WQVU419	AERO SNOW REMOVAL CORP (CO)	Active	DENVER	CO	ADAMS	39	49	17.3	104	40	28.8	49.1	78.2	469.2125	30.5	50.5	33.8	-20.8	-105.1	0.0	-105.1	25.5	-18.5
WQVU937	SUNDEE REALTY USA INC DBA ARAPA	Active	ARAPAHOE BASIN	CO	SUMMIT	39	37	30	105	52	31	56.1	257.8	469.3125	34.9	49.3	35.0	-20.8	-105.1	0.0	-105.1	25.5	-18.5
WPNJ370	COMMUNICATION REPEATER SYSTEMS	Active	DENVER	CO	DENVER	39	44	58	104	59	23.9	21.2	84.9	468.575	13.2	57.8	26.5	-20.8	-105.1	0.0	-105.1	25.5	-18.5
WQVU992	MCDONALD'S RESTAURANTS OF CO. IN	Active	AURORA	CO	ARAPAHOE	39	39	13	104	46	36	40.4	102.5	469.0625	25.1	52.2	32.1	-20.8	-105.1	0.0	-105.1	25.5	-18.5
WQVU990	MCDONALD'S RESTAURANTS OF COLO	Active	DENVER	CO	DENVER	39	40	55	105	1	32	18.9	107.4	468.4675	11.7	58.8	25.5	-20.8	-105.1	0.0	-105.1	25.5	-18.5
WPID237	HUBCOM INC	Active	LONGMONT	CO	BOULDER	40	11	14.9	105	5	51.9	51.8	13.1	469.25	32.2	50.0	34.3	-20.8	-105.1	0.0	-105.1	25.5	-18.5
WQVU867	HOME DEPOT U.S.A., INC.	Active	Golden	CO	JEFFERSON	39	41	53	105	19	38	8.7	243.7	467.9	5.4	65.6	18.8	-20.8	-105.1	0.0	-105.1	25.5	-18.5
WQVU495	COLORADO CHRISTIAN SERVICE CAMP	Active	COMO	CO	PARK	39	19	29	105	54	36	73.5	232.1	469.975	45.7	47.0	37.3	-20.8	-105.2	0.0	-105.2	25.4	-18.4
WQVU495	COLORADO CHRISTIAN SERVICE CAMP	Active	COMO	CO	PARK	39	19	32	105	54	36	73.5	232.1	469.975	45.7	47.0	37.3	-20.8	-105.2	0.0	-105.2	25.4	-18.4
WQVU420	MOUNTAIN COMMUNICATIONS & ELE	Active	KEYSTONE	CO	SUMMIT	39	36	26.7	105	58	11.2	64.5	257.7	469.4125	40.1	48.2	36.2	-20.8	-105.2	0.0	-105.2	25.4	-18.4
WQVU495	COLORADO CHRISTIAN SERVICE CAMP	Active	COMO	CO	PARK	39	19	26.3	105	54	35	73.6	232	469.975	45.7	47.0	37.3	-20.8	-105.2	0.0	-105.2	25.4	-18.4
WQVU422	SCHOOL DISTRICT 271	Active	COMMERCE CITY	CO	ADAMS	39	52	53.7	104	48	7.3	40.7	65.8	469.0625	25.3	52.2	32.2	-20.8	-105.2	0.0	-105.2	25.4	-18.4
WQVU478	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	38	17	104	47	31	39.5	105.3	469.0375	24.5	52.5	31.9	-20.8	-105.2	0.0	-105.2	25.4	-18.4
WQVU497	Longmont Humane Society	Active	Longmont	CO	BOULDER	40	9	11.3	105	7	32.4	47.6	11.4	469.175	29.6	50.9	33.6	-20.8	-105.3	0.0	-105.3	25.3	-18.3
WQVU980	ST. VRAIN VALLEY SCHOOL DISTRICT R	Active	LYONS	CO	BOULDER	40	12	52.4	105	15	52.5	53.5	357.4	469.2625	33.2	48.9	34.6	-20.8	-105.3	0.0	-105.3	25.3	-18.3

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBu	Margin
WQB4237	ALAMO RENT A CAR	Active	DENVER	CO	ADAMS	39	50	2	104	41	5	48.5	76.4	469.1875	30.1	50.7	33.7	-20.8	-105.3	0.0	-105.3	25.3	-18.3
WQIC432	DENVER WATER	Active	LITTLETON	CO	JEFFERSON	39	38	13.2	105	3	42.6	183	125.5	468.45	11.4	59.2	35.2	-20.8	-105.3	0.0	-105.3	25.3	-18.3
WQIC640	MCDONALD'S RESTAURANTS OF CO, INC	Active	PARKER	CO	DOUGLAS	39	31	3	104	45	51	47	120.5	469.1625	29.2	51.0	33.4	-20.8	-105.3	0.0	-105.3	25.3	-18.3
WQIC662	Denver Post Building	Active	Denver	CO	DENVER	39	44	26.8	104	59	17.5	21.3	87.5	468.5625	13.2	57.9	26.6	-20.8	-105.3	0.0	-105.3	25.3	-18.3
WQIC682	LOVELAND CITY OF	Active	LOVELAND	CO	LARIMER	40	23	40.5	105	4	0.7	74.9	11	469.0375	46.5	47.0	37.5	-20.8	-105.3	0.0	-105.3	25.3	-18.3
WQIC688	INTERMOUNTAIN REA INC.	Active	CONIFER	CO	JEFFERSON	39	29	5	105	16	52	27.8	188	468.7625	17.3	55.6	28.9	-20.8	-105.3	0.0	-105.3	25.3	-18.3
WQIB480	MCDONALD'S RESTAURANTS OF CO, INC	Active	AURORA	CO	ARAPAHOE	39	40	25	104	47	30	38.7	39.7	469.0125	24.0	52.8	31.8	-20.8	-105.3	0.0	-105.3	25.3	-18.3
WQIC374	Yum Restaurant Services Group, Inc.	Active	AURORA	CO	WELD	40	4	12.3	104	55	49.1	45.7	34.7	469.1375	28.4	51.3	33.2	-20.8	-105.3	0.0	-105.3	25.2	-18.2
WQIC480	IES, CORP.	Active	HENDERSON	CO	ADAMS	39	51	55.9	104	54	46.1	31.4	61.8	468.85	19.5	54.6	29.9	-20.8	-105.4	0.0	-105.4	25.2	-18.2
WQIC480	MCDONALD'S RESTAURANTS OF CO, INC	Active	WESTMINSTER	CO	ADAMS	39	56	27	104	59	48	30.9	41.4	468.8375	19.2	54.8	29.8	-20.8	-105.4	0.0	-105.4	25.2	-18.2
WQIC633	MCDONALD'S RESTAURANTS OF CO, INC	Active	AURORA	CO	ARAPAHOE	39	39	13	104	46	36	40.4	102.5	469.0375	25.1	52.5	32.1	-20.8	-105.4	0.0	-105.4	25.2	-18.2
WQIC632	MCDONALD'S RESTAURANTS OF CO, INC	Active	AURORA	CO	ARAPAHOE	39	40	45	105	55	17	59.1	264.4	469.325	36.7	49.2	35.4	-20.8	-105.4	0.0	-105.4	25.2	-18.2
WQIC632	CLEAR CREEK SKIING CORPORATION	Active	GEORGETOWN	CO	CLEAR CREEK	39	40	45	105	55	17	59.1	264.4	469.325	36.7	49.2	35.4	-20.8	-105.4	0.0	-105.4	25.2	-18.2
WQIC632	HOME DEPOT U.S.A., INC.	Active	Golden	CO	JEFFERSON	39	41	53	105	19	38	8.7	243.7	467.875	5.4	65.8	18.8	-20.8	-105.4	0.0	-105.4	25.2	-18.2
WQIC632	BEAVER RUN HOMEOWNERS ASSOCIA	Active	BRECKENRIDGE	CO	SUMMIT	39	28	25.7	106	3	10.3	75.8	247.9	469.775	47.1	47.0	37.6	-20.8	-105.4	0.0	-105.4	25.2	-18.2
WQIC632	GRAZIL SOL J	Active	BOULDER	CO	BOULDER	40	1	16.5	105	15	45.9	32.1	356	468.8625	19.9	54.5	30.1	-20.8	-105.4	0.0	-105.4	25.2	-18.2
WQIC632	3Z GAMING LLC DBA Z CASINO	Active	DENVER	CO	DENVER	39	44	58.6	104	59	33.9	20.9	84.8	468.5375	13.0	58.2	26.4	-20.8	-105.4	0.0	-105.4	25.2	-18.2
WQIC632	UNITED POWER	Active	PERIGO	CO	GILPIN	39	52	8	105	33	11.9	31.1	299.3	468.8375	19.3	54.8	29.9	-20.8	-105.4	0.0	-105.4	25.2	-18.2
WQIC632	JACOBS ENTERTAINMENT, INC. DBA LC	Active	BLACK HAWK	CO	GILPIN	39	48	1.7	105	29	29.6	23.1	288.1	468.6125	14.4	57.4	27.3	-20.8	-105.4	0.0	-105.4	25.2	-18.2
WQIC632	HAMILTON FAMILY ENTERPRISES, INC.	Active	AURORA	CO	ARAPAHOE	39	37	12.5	104	50	28.8	36.1	110.2	468.95	22.4	53.5	31.2	-20.8	-105.4	0.0	-105.4	25.1	-18.1
WQIC632	ITC Communications LLC	Active	Denver	CO	DENVER	39	44	3.4	104	59	55.9	20.3	89.5	468.5125	12.6	58.5	26.1	-20.8	-105.4	0.0	-105.4	25.1	-18.1
WQIC632	HURCOM INC	Active	LOVELAND	CO	LARIMER	40	24	19.9	105	3	28.9	76.2	11.4	469.75	47.3	47.0	37.6	-20.8	-105.4	0.0	-105.4	25.1	-18.1
WQIC632	HURCOM INC	Active	LOVELAND	CO	LARIMER	40	24	19.9	105	3	28.9	76.2	11.4	469.75	47.3	47.0	37.6	-20.8	-105.4	0.0	-105.4	25.1	-18.1
WQIC632	FLAGLER PARKERS COOP	Active	PARKER	CO	ELBERT	39	25	14	104	47	30.3	43.7	119.2	469.0875	27.2	51.9	32.8	-20.8	-105.5	0.0	-105.5	25.1	-18.1
WQIC632	MCGITT, THOMAS F	Active	PARKER	CO	DOUGLAS	39	32	26.4	104	47	30.3	43.7	119.2	469.0875	27.2	51.9	32.8	-20.8	-105.5	0.0	-105.5	25.1	-18.1
WQIC632	SOUTH EAST CHRISTIAN CHURCH	Active	THORNTON	CO	ADAMS	39	53	13	104	57	24	29.4	54.2	468.7875	18.3	55.3	29.4	-20.8	-105.5	0.0	-105.5	25.1	-18.1
WQIC632	CATHOLIC HEALTH INITIATIVES COLOR	Active	HELDENFORD	CO	ADAMS	39	51	29	104	54	22	31.5	63.6	468.8375	19.6	54.8	30.0	-20.8	-105.6	0.0	-105.6	25.0	-18.0
WQIC632	MILE HIGH FLEA MARKET	Active	ESTES PARK	CO	LARIMER	40	20	28.8	105	34	0.1	73.2	337.5	468.475	45.5	47.4	37.3	-20.8	-105.6	0.0	-105.6	25.0	-18.0
WQIC632	YMCA OF THE ROCKIES DBA ESTES PAR	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	41	105	29	12	22.3	254.2	468.5125	13.9	57.8	27.0	-20.8	-105.6	0.0	-105.6	25.0	-18.0
WQIC632	MCGITT, THOMAS F	Active	PARKER	CO	DOUGLAS	39	39	48	105	11	18	8.7	152.1	467.8625	5.4	66.0	18.8	-20.8	-105.6	0.0	-105.6	25.0	-18.0
WQIC632	BANDMERE SPEEDWAY	Active	PARKER	CO	DOUGLAS	39	31	3	104	45	51	47	120.5	469.1375	29.2	51.3	33.4	-20.8	-105.6	0.0	-105.6	25.0	-18.0
WQIC632	MCDONALD'S RESTAURANTS OF CO, INC	Active	Denver	CO	DOUGLAS	39	44	32.9	104	59	47.4	20.6	86.9	468.5125	12.8	58.5	26.3	-20.8	-105.6	0.0	-105.6	25.0	-18.0
WQIC632	CENTERPATE	Active	DENVER	CO	DENVER	39	45	11.5	105	0	15.1	20	83.4	468.8375	12.4	58.8	26.0	-20.8	-105.6	0.0	-105.6	25.0	-18.0
WQIC632	DAVITA HEALTHCARE PARTNERS	Active	DENVER	CO	BOULDER	40	0	5	105	6	13	31.9	20.7	468.8375	19.8	54.8	30.1	-20.8	-105.7	0.0	-105.7	24.9	-17.9
WQIC632	MCDONALD'S RESTAURANTS OF CO, INC	Active	LAFAYETTE	CO	BOULDER	40	4	19	105	21	14	39	345.1	468.9875	24.2	53.0	31.8	-20.8	-105.7	0.0	-105.7	24.9	-17.9
WQIC632	WIRELESS ADVANCED COMMUNICATIO	Active	BOULDER	CO	BOULDER	40	4	6.5	104	51	9.8	33.1	83	468.8625	20.6	54.5	30.4	-20.8	-105.7	0.0	-105.7	24.9	-17.9
WQIC632	PRITO JAY INC Denver	Active	DENVER	CO	DENVER	39	37	39.4	104	54	6.9	31	112.1	468.8125	19.3	55.1	29.8	-20.8	-105.7	0.0	-105.7	24.9	-17.9
WQIC632	DENVER MARIOTT TECH CENTER	Active	DENVER	CO	DENVER	39	37	39.4	104	54	6.9	31	112.1	468.8125	19.3	55.1	29.8	-20.8	-105.7	0.0	-105.7	24.9	-17.9
WQIC632	MCDONALD'S RESTAURANTS OF CO, INC	Active	AURORA	CO	ARAPAHOE	39	41	53	105	19	38	8.7	243.7	467.85	5.4	66.1	18.8	-20.8	-105.7	0.0	-105.7	24.9	-17.9
WQIC632	HOME DEPOT U.S.A., INC.	Active	Golden	CO	DENVER	39	44	50.3	105	0	26.8	19.6	85.2	468.425	12.2	58.1	25.8	-20.8	-105.7	0.0	-105.7	24.9	-17.9
WQIC632	PRN Refining LLC	Active	Denver	CO	DENVER	39	38	35	105	27	41	21.7	242.7	468.5375	13.5	58.2	26.7	-20.8	-105.8	0.0	-105.8	24.8	-17.8
WQIC632	JEFFERSON COUNTY PUBLIC SCHOOLS	Active	AURORA	CO	ADAMS	39	44	26	104	51	34	32.3	88.3	468.8375	20.1	54.8	30.2	-20.8	-105.8	0.0	-105.8	24.8	-17.8
WQIC632	MCDONALD'S RESTAURANTS OF CO, INC	Active	MORRISON	CO	JEFFERSON	39	39	0	105	12	0	9.7	161.4	467.925	6.0	65.3	19.7	-20.8	-105.8	0.0	-105.8	24.8	-17.8
WQIC632	LUNcheon OPTIMIST CLUB OF LARER	Active	DENVER	CO	DENVER	39	44	50.3	105	1	15.3	18.5	84.9	468.4125	11.5	59.7	25.3	-20.8	-105.8	0.0	-105.8	24.8	-17.8
WQIC632	STADIUM MANAGEMENT COMPANY LL	Active	DENVER	CO	DENVER	39	44	27.3	104	45	27.3	47.5	120.2	468.125	29.5	51.5	33.5	-20.8	-105.8	0.0	-105.8	24.8	-17.8
WQIC632	PARKER CITY OF	Active	DENVER	CO	DOUGLAS	39	31	2.2	104	59	10	21.5	86.8	468.525	13.4	58.4	26.6	-20.8	-105.8	0.0	-105.8	24.7	-17.7
WQIC632	Grail, Jeff	Active	DENVER	CO	DENVER	39	44	36	104	59	10	21.5	86.8	468.525	13.4	58.4	26.6	-20.8	-105.8	0.0	-105.8	24.7	-17.7
WQIC632	HOME DEPOT U.S.A., INC.	Active	Golden	CO	JEFFERSON	39	41	53	105	19	38	8.7	243.7	467.8375	5.4	66.3	18.8	-20.8	-105.9	0.0	-105.9	24.7	-17.7
WQIC632	HOME DEPOT U.S.A., INC.	Active	Golden	CO	JEFFERSON	39	44	29.7	104	59	34.6	20.9	87.2	468.5	13.0	58.7	26.4	-20.8	-105.9	0.0	-105.9	24.7	-17.7
WQIC632	JEFFCO PUBLIC SCHOOLS	Active	ARVADA	CO	JEFFERSON	39	50	35.3	105	9	0.2	14.3	30.9	468.125	8.9	62.0	23.1	-20.8	-105.9	0.0	-105.9	24.7	-17.7
WQIC632	MCDONALD'S RESTAURANTS OF CO, INC	Active	PARKER	CO	DOUGLAS	39	31	3	104	45	51	47	120.5	469.1125	29.2	51.6	33.4	-20.8	-105.9	0.0	-105.9	24.7	-17.7

Within 100 km

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist.MI	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBu	Margin
WQCD677	SOUTHWEST AIRLINES COMPANY	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	469.0875	28.3	51.9	33.2	-20.8	-105.9	0.0	-105.9	24.7	-17.7
WQCB297	DOUGLAS COUNTY SCHOOLS	Active	CONIFER	CO	JEFFERSON	39	33	46	105	15	37	19	186.3	468.425	11.8	59.5	25.6	-20.8	-105.9	0.0	-105.9	24.7	-17.7
WQCB281	COLORADO TELECOM, LLC	Active	COMMERCE CITY	CO	ADAMS	39	47	27.5	104	55	12.3	27.8	76.4	468.7125	17.3	56.2	28.9	-20.8	-105.9	0.0	-105.9	24.7	-17.7
WQCB681	CHILDREN'S HOSPITAL COLORADO	Active	HIGHLANDS RANC	CO	DOUGLAS	39	33	26.5	105	0	35.5	27.5	135.1	468.7	17.1	56.4	28.8	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB478	CHILDREN'S HOSPITAL COLORADO	Active	DENVER	CO	ADAMS	39	49	17.3	104	40	28.8	49.1	78.2	469.1375	30.5	54.3	33.8	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB419	AERO SNOW REMOVAL CORP (CO)	Active	DENVER	CO	ADAMS	39	49	17.3	104	40	28.8	49.1	78.2	469.1375	30.5	54.3	33.8	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB495	UNIVERSITY OF COLORADO AT BOULDER	Active	BOULDER	CO	BOULDER	40	1	24.9	105	16	32	32.5	354.1	468.825	20.2	54.9	30.2	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB495	UNIVERSITY OF COLORADO AT BOULDER	Active	BOULDER	CO	BOULDER	40	1	24.9	105	16	32	32.5	354.1	468.825	20.2	54.9	30.2	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB869	University of Colorado at Boulder Police	Active	Boulder	CO	BOULDER	40	1	24.9	105	16	32	32.5	354.1	468.825	20.2	54.9	30.2	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB227	JAMERMAX BUILDING PRODUCTS	Active	LOVELAND	CO	LARIMER	40	26	25.5	105	1	12.7	80.8	13.1	469.9	50.2	47.0	38.1	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB727	EXEMPIA BUILDING PRODUCTS	Active	LOVELAND	CO	LARIMER	40	26	25.5	105	1	12.7	80.8	13.1	469.9	50.2	47.0	38.1	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB727	EXEMPIA BUILDING PRODUCTS	Active	LOVELAND	CO	LARIMER	40	26	25.5	105	1	12.7	80.8	13.1	469.9	50.2	47.0	38.1	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB716	EXEMPIA GOOD SAMARITAN MEDICAL	Active	LAFAYETTE	CO	BOULDER	39	58	20.6	105	5	14	29.5	25.5	468.75	18.3	55.8	29.4	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB716	EXEMPIA GOOD SAMARITAN MEDICAL	Active	LAFAYETTE	CO	BOULDER	39	58	20.6	105	5	14	29.5	25.5	468.75	18.3	55.8	29.4	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB739	WESTERN UNION	Active	PARKER	CO	DOUGLAS	39	33	43.1	104	49	40.6	39.8	118.4	468.9375	24.7	51.6	33.6	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB739	WESTERN UNION	Active	PARKER	CO	DOUGLAS	39	33	43.1	104	49	40.6	39.8	118.4	468.9375	24.7	51.6	33.6	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB780	ST. VRAIN VALLEY SCHOOL DISTRICT R	Active	FREDERICK	CO	WELD	40	6	3.9	104	56	51.6	47.8	30.9	469.925	50.5	47.0	38.2	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB780	ST. VRAIN VALLEY SCHOOL DISTRICT R	Active	FREDERICK	CO	WELD	40	6	3.9	104	56	51.6	47.8	30.9	469.925	50.5	47.0	38.2	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB2505	Wal-Mart Stores East LP	Active	LOVELAND	CO	LARIMER	40	26	4.9	104	58	14.9	81.2	16	469.95	50.5	47.0	38.2	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB2505	Wal-Mart Stores East LP	Active	LOVELAND	CO	LARIMER	40	26	4.9	104	58	14.9	81.2	16	469.95	50.5	47.0	38.2	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB4732	SIERRA NEVADA CORPORATION	Active	LOVELAND	CO	ADAMS	39	34	48.4	104	50	25.6	38	116.5	468.9375	23.6	53.6	31.6	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB468	VALOR CHRISTIAN HIGH SCHOOL	Active	ENGLEWOOD	CO	DOUGLAS	39	32	25.7	104	56	45.6	32.8	130.6	468.825	20.4	54.9	30.3	-20.8	-106.0	0.0	-106.0	24.6	-17.6
WQCB943	FLAT IRON CROSSING LLC	Active	BROOMFIELD	CO	BOULDER	39	55	56	105	7	40	24	22.6	468.5975	14.9	57.6	27.6	-20.8	-106.1	0.0	-106.1	24.5	-17.5
WQCB632	LUNCHEON OPTIMIST CLUB OF LAKEVIEW	Active	MORRISON	CO	JEFFERSON	39	39	0	105	12	0	9.7	161.4	467.9	60.9	65.6	19.7	-20.8	-106.1	0.0	-106.1	24.5	-17.5
WQCB566	HACH Co	Active	Loveland	CO	LARIMER	40	26	52.9	104	59	57.4	81.9	14.1	469.6125	50.3	47.0	38.3	-20.8	-106.1	0.0	-106.1	24.5	-17.5
WQCB322	SCHOOL DISTRICT 271	Active	HENDERSON	CO	ADAMS	39	54	56.9	104	50	22.6	39.6	58.9	469.9625	24.6	53.3	32.0	-20.8	-106.1	0.0	-106.1	24.5	-17.5
WQCB298	AURORA PUBLIC SCHOOLS	Active	AURORA	CO	ADAMS	39	44	16.5	104	52	47.9	30.5	88.8	468.7625	19.0	55.6	29.7	-20.8	-106.1	0.0	-106.1	24.5	-17.5
WQCB560	WCDONALD'S RESTAURANTS OF COLO	Active	PARKER	CO	ADAMS	39	31	3	104	45	51	47	120.5	469.0875	23.2	51.9	33.4	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB583	PRESBYTERIAN/ST. LUKES MEDICAL CER	Active	DENVER	CO	DENVER	39	44	48.3	104	58	0	23.1	86.1	468.85	21.4	54.6	30.7	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB2478	CHILDREN'S HOSPITAL COLORADO	Active	AURORA	CO	ADAMS	39	44	32.9	104	50	5.2	34.4	88.1	468.85	21.4	54.6	30.7	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB674	UNIVERSITY OF DENVER	Active	GOLDEN	CO	DOUGLAS	39	33	17.4	105	0	58.1	27.3	136.3	468.675	17.0	56.6	28.7	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB7874	MillerCoors LLC	Active	GREELY	CO	JEFFERSON	39	45	40	105	12	45	3.7	32.6	467.1625	23	74.0	11.4	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB7819	THE VAIL CORPORATION	Active	BRECKENRIDGE	CO	SUMMIT	39	28	38.2	106	2	46.3	75.1	248	469.4375	46.7	47.9	37.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB9207	CNLI INCOME ELITCH GARDENS LLC	Active	DENVER	CO	DENVER	39	45	3	105	0	40.3	19.4	84	468.5625	19.2	55.6	29.8	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39	53	36	105	25	6	23.7	319	468.5625	14.7	57.9	27.5	-20.8	-106.2	0.0	-106.2	24.4	-17.4
WQCB943	UNITED POWER	Active	EVANS	CO	GILPIN	39																	

Within 100 km

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Call Sign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	Margin		
WPTE874	MillerCoors LLC	Active	GOLDEN	CO	JEFFERSON	39	45	40	105	12	45	3.7	32.6	467.1375	2.3	74.3	11.4	-20.8	-106.5	0.0	-106.5	24.1	-17.1	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	25	17	104	47	13	85.5	26.4	469.6375	53.1	47.0	38.6	-20.8	-106.5	0.0	-106.5	24.1	-17.1	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	25	17	104	47	13	85.5	26.4	469.6625	53.1	47.0	38.6	-20.8	-106.5	0.0	-106.5	24.1	-17.1	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	25	17	104	47	13	85.5	26.4	469.8875	53.1	47.0	38.6	-20.8	-106.5	0.0	-106.5	24.1	-17.1	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	LAFAYETTE	CO	BOULDER	40	0	5	105	6	13	31.9	20.7	468.1625	19.8	55.6	30.1	-20.8	-106.5	0.0	-106.5	24.1	-17.1	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREEN MOUNTAIN	CO	LARIMER	40	22	4	105	16	5	70.6	35.78	469.8625	43.9	48.7	37.0	-20.8	-106.5	0.0	-106.5	24.1	-17.1	
WQJ2349	COLLINS COMMUNICATIONS CO	Active	Aurora	CO	ADAMS	39	46	26	104	46	37	39.6	83.2	468.925	24.6	53.8	32.0	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	United Natural Foods	Active	Aurora	CO	BOULDER	40	11	14.9	105	5	51.9	51.8	13.1	13.1	468.125	32.2	51.5	34.3	-20.8	-106.6	0.0	-106.6	24.0	-17.0
WQJ2349	HUBCOM INC	Active	LONGMONT	CO	WELD	40	27	23.5	104	51	28.4	86.6	21.7	469.7875	53.8	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	Front Range Energy	Active	Windsor	CO	WELD	40	27	23.5	104	49	19	35.5	88.4	468.8375	22.1	54.8	31.0	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	468.8375	22.1	54.8	31.0	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.6	0.0	-106.6	24.0	-17.0	
WQJ2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.75	53.9	47.0	38.8	-20.8	-106.					

KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Frequencies 465-470 MHz

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCECTV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (ft)	Azimuth From Center	Assigned Frequency	Dist.MI	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBc	Margin
WQW441	OUR LADY OF THE PINES CATHOLIC CH	Active	COLORADO SPRING	CO	EL PASO	38	59	28	104	41	54	94.5	150.6	469.825	56.7	47.0	39.5	-20.8	-107.3	0.0	-107.3	23.3	-16.3
WQW432	SCHOOL DISTRICT 27J	Active	BRIGHTON	CO	ADAMS	39	59	14.6	104	46	13.8	48.9	54.4	469.0175	30.4	52.8	33.8	-20.8	-107.4	0.0	-107.4	23.2	-16.2
WQW637	ADAMS TWELVE FIVE STAR SCHOOL DI	Active	ADAMS	CO	ADAMS	39	57	22.9	104	59	-0.1	33.9	40.9	468.7125	20.4	56.2	30.3	-20.8	-107.4	0.0	-107.4	23.2	-16.2
WQW1631	CHERRY CREEK SCHOOL DISTRICT	Active	CENTENNIAL	CO	ARAPAHOE	39	34	27.1	104	53	18.3	34.6	120.5	468.875	21.5	55.8	30.8	-20.8	-107.4	0.0	-107.4	23.2	-16.2
WQW070	TUAA-CIEF	Active	Broomfield	CO	BROOMFIELD	39	54	17.9	105	4	23.4	23.7	36	468.4625	14.7	59.1	27.5	-20.8	-107.4	0.0	-107.4	23.2	-16.2
WQW456	MCDONALD'S RESTAURANTS OF COLO	Active	FORT COLLINS	CO	LARIMER	40	31	27	105	4	38	88.9	8.7	469.4625	55.2	47.6	39.0	-20.8	-107.4	0.0	-107.4	23.2	-16.2
WQW195	HERMAN VENTURES INC.	Active	DENVER	CO	DENVER	39	41	27.5	104	54	31	28.5	99.3	468.6	17.7	57.5	29.1	-20.8	-107.4	0.0	-107.4	23.2	-16.2
WQW193	PLATTE VALLEY SCHOOL DISTRICT RE 7	Active	KERSEY	CO	WELD	40	23	24.9	104	31	3.8	95.3	39.7	468.875	59.2	47.0	39.6	-20.8	-107.4	0.0	-107.4	23.2	-16.2
WQW426	C-8 ENTERPRISES, INC.	Active	COLORADO SPRING	CO	EL PASO	38	56	19.1	104	48	46	95.4	157.5	469.8	59.3	47.0	39.6	-20.8	-107.4	0.0	-107.4	23.2	-16.2
WQW583	MEADOW HILLS GOLF COURSE	Active	AURORA	CO	ARAPAHOE	39	39	10.2	104	49	46	36	104.2	468.775	22.4	55.5	31.1	-20.8	-107.4	0.0	-107.4	23.2	-16.2
WQW588	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	468.7625	22.1	55.6	31.0	-20.8	-107.5	0.0	-107.5	23.1	-16.1
WQW1633	Bretag, Ed E	Active	Florissant	CO	TELLER	38	52	17	105	17	2	95.7	182.5	469.825	59.5	47.0	39.6	-20.8	-107.5	0.0	-107.5	23.1	-16.1
WQW3472	Lewis Palmer School District 38	Active	Monument	CO	EL PASO	39	4	7	104	50	31	81.2	155.2	469.3875	50.5	48.4	38.2	-20.8	-107.5	0.0	-107.5	23.1	-16.1
WQW1773	MOUNTAIN COMMUNICATIONS & ELE	Active	LEADVILLE	CO	LAKE	39	16	15	106	11	71.1	96.4	238.1	469.65	59.9	47.0	39.7	-20.8	-107.5	0.0	-107.5	23.1	-16.1
WQW478	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	38	17	104	47	31	39.5	105.3	468.8375	24.5	54.8	31.9	-20.8	-107.5	0.0	-107.5	23.1	-16.1
WQW4733	ST THOMAS MORE PARISH	Active	CENTENNIAL	CO	ARAPAHOE	39	34	14.5	104	54	22.4	33.5	122.4	468.7125	20.8	56.2	30.5	-20.8	-107.5	0.0	-107.5	23.1	-16.1
WQW630	Owens Corning Sales LLC	Active	Denver	CO	ADAMS	39	47	34.4	104	59	45.3	21.6	71.9	468.375	13.4	60.1	26.7	-20.8	-107.6	0.0	-107.6	23.0	-16.0
WQW1470	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	25.1	97.2	262	469.725	60.4	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
WQW128	GOLDEN	Active	GOLDEN	CO	GOLDEN	39	54	47.8	105	17	34.5	20.6	346.4	468.3375	12.8	60.5	26.3	-20.8	-107.6	0.0	-107.6	23.0	-16.0
WQW249	MULLARKEY, MICHAEL P	Active	GOLDEN	CO	JEFFERSON	39	54	47.8	105	17	34.5	20.6	346.4	468.3375	12.8	60.5	26.3	-20.8	-107.6	0.0	-107.6	23.0	-16.0
WQW162	Ferruco Vall Operations Corporation	Active	VAIL	CO	EAGLE	39	38	54	106	22	0	97.4	264.8	468.6875	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
WQW255	Wal-Mart Stores East LP	Active	LOVELAND	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20.8	-107.6	0.0	-107.6	23.0	-16.0
KNW325	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	469.375	60.5	47.0	39.8	-20					

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (ft)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBc	Margin
WPU588	AMERISTAR CASINO BLACK HAWK, INC	Active	BLACK HAWK	CO	GILPIN	39	48	0	105	29	19.6	22.9	289.2	468.4	14.2	59.8	27.2	-20.8	-107.8	0.0	-107.8	22.8	-15.8
WPUA72	Garden of the Gods Club	Active	Colorado Springs	CO	EL PASO	38	52	46	104	52	9.9	99.9	161.5	468.625	62.1	47.0	40.0	-20.8	-107.8	0.0	-107.8	22.8	-15.8
WPU583	AURORA PUBLIC SCHOOLS	Active	AURORA	CO	ARAPAHOE	39	44	21.5	104	47	20.7	38.3	88.8	468.7875	23.8	55.3	31.7	-20.8	-107.8	0.0	-107.8	22.8	-15.8
WPU411	Kodak Alaris	Active	windsor	CO	WELD	40	27	14.9	104	51	51.9	86.1	21.4	469.4	53.5	48.3	38.7	-20.8	-107.8	0.0	-107.8	22.8	-15.7
WQMG87	ADAMS 12 FIVE STAR SCHOOLS	Active	NORTHGLENN	CO	ADAMS	39	54	30.2	104	58	4.1	30.1	49.5	468.6	18.7	57.5	29.6	-20.8	-107.9	0.0	-107.9	22.7	-15.7
WQJ683	FALCON SCHOOL DISTRICT #49	Active	Falcon	CO	EL PASO	38	58	47.3	104	34	38.4	101.1	145.7	469.7875	62.8	47.0	40.1	-20.8	-107.9	0.0	-107.9	22.7	-15.7
WPPC31	GRAMI SOL J	Active	BOULDER	CO	EL PASO	39	59	4.9	105	9	22.9	28.8	13.6	469.7375	17.9	57.9	29.2	-20.8	-107.9	0.0	-107.9	22.7	-15.7
WQW421	DIAMOND MATERIALS TECH, INC.	Active	COLORADO SPRING	CO	EL PASO	38	52	50.8	104	48	55	101.3	159	469.7375	62.3	47.0	40.1	-20.8	-108.0	0.0	-108.0	22.6	-15.6
WQW477	CEDAR CREEK	Active	ENGLEWOOD	CO	ARAPAHOE	39	38	28.1	105	0	42.7	21.8	117.9	468.35	13.5	60.4	26.8	-20.8	-108.0	0.0	-108.0	22.6	-15.6
WQW477	THE RITZ CARLTON DENVER	Active	DENVER	CO	DENVER	39	45	0	104	59	29	21.1	84.7	468.325	13.1	60.7	26.5	-20.8	-108.0	0.0	-108.0	22.6	-15.6
WQW477	REXEL HOLDINGS USA	Active	DENVER	CO	DENVER	39	47	48.4	104	51	30.9	33.1	71.4	468.6625	20.6	58.8	30.4	-20.8	-108.0	0.0	-108.0	22.6	-15.6
WQW477	CUVO, TV, LOCO LLC DBA HOTEL INDIE	Active	DENVER	CO	DENVER	39	45	24.6	104	59	56	20.5	82.4	468.3	12.7	60.9	26.2	-20.8	-108.0	0.0	-108.0	22.6	-15.6
WQW477	MOUNTAIN COMMUNICATIONS & ELE	Active	DENVER	CO	DENVER	39	36	19.9	106	21	25.1	97.2	26.2	469.475	60.4	47.4	39.8	-20.8	-108.0	0.0	-108.0	22.6	-15.6
WQW477	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	38	102.2	104	44	38	102.2	155.4	469.475	63.5	47.0	40.2	-20.8	-108.0	0.0	-108.0	22.6	-15.6
WQW477	COLORADO SPRINGS SCHOOL DISTRICT	Active	COLORADO SPRING	CO	EL PASO	38	53	45	104	58	25	23.5	106.9	468.4	14.6	59.8	27.4	-20.8	-108.0	0.0	-108.0	22.6	-15.6
WQW477	PORTER ADVENTIST HOSPITAL	Active	DENVER	CO	DENVER	39	40	16	104	40	14	50.3	74	468.975	31.3	53.2	34.0	-20.8	-108.0	0.0	-108.0	22.6	-15.6
WQW477	Signature Flight Support Corporation	Active	DENVER	CO	DENVER	39	51	21	104	40	14	50.3	74	468.975	31.3	53.2	34.0	-20.8	-108.0	0.0	-108.0	22.6	-15.6
WQW477	HIGHLINE ACADEMY CHARTER SCHOOL	Active	DENVER	CO	DENVER	39	47	45.7	104	45	40.3	41.3	80	468.825	25.7	54.9	32.3	-20.8	-108.1	0.0	-108.1	22.5	-15.5
WQW477	JTC Communications LLC	Active	DENVER	CO	DENVER	39	44	3.4	104	59	55.9	20.3	89.5	468.2875	13.6	61.1	26.1	-20.8	-108.1	0.0	-108.1	22.5	-15.5
WQW477	Colorado Premium Foods	Active	DENVER	CO	DENVER	39	47	22	104	57	56	24	74.7	468.4125	14.9	59.7	27.6	-20.8	-108.1	0.0	-108.1	22.5	-15.5
WQW477	CHERRY CREEK SCHOOL DISTRICT	Active	AURORA	CO	ARAPAHOE	39	35	30.5	104	41	11.9	49.7	108.3	468.9625	30.9	53.3	33.9	-20.8	-108.1	0.0	-108.1	22.5	-15.5
WQW477	COLORADO SCHOOL OF MINES	Active	GOLDEN	CO	JEFFERSON	39	45	3.4	105	13	21.9	2.3	29.5	466.975	1.4	80.1	7.2	-20.8	-108.1	0.0	-108.1	22.5	-15.5
WQW477	ARAPAHOE COMMUNITY COLLEGE	Active	LITTLETON	CO	ARAPAHOE	39	36	37.1	105	1	15.9	22.9	126.4	468.375	14.2	62.1	27.2	-20.8	-108.1	0.0	-108.1	22.5	-15.5
WQW477	WELLS LIVESTOCK SERVICE	Active	GILL	CO	WELD	40	27	1.9	104	27	50.2	103.4	39.2	469.8875	64.2	47.0	40.3	-20.8	-108.1	0.0	-108.1	22.5	-15.5
WQW477	Graci, Jeff	Active	BOULDER	CO	BOULDER	40	4	18.9	105	21	15.9	39	345.1	468.775	24.2	55.5	31.8	-20.8	-108.1	0.0	-108.1	22.5	-15.5
WQW477	DENVER, CITY AND COUNTY OF	Active	DENVER	CO	DENVER	39	44	38.9	104	59	52.5	20.5	86.4	468.8875	12.7	61.1	26.2	-20.8	-108.2	0.0	-108.2	22.4	-15.4
WQW477	COLORADO TELECOM, LLC	Active	MANITOU SPRING	CO	EL PASO	38	49	48	104	55	22	103.8	164.9	469.8625	64.5	47.0	40.3	-20.8	-108.2	0.0	-108.2	22.4	-15.4
WQW477	LP Broadband	Active	Manitou Springs	CO	EL PASO	39	4	7	104	50	31	81.2	155.2	469.325	50.5	49.2	38.2	-20.8	-108.2	0.0	-108.2	22.4	-15.4
WQW477	Lewis Palmer School District 38	Active	LOVELAND	CO	EL PASO	40	26	4.9	104	58	14.9	81.2	16	468.65	20.7	56.9	30.4	-20.8	-108.2	0.0	-108.2	22.4	-15.4
WQW477	Wish-Mart Stores East LP	Active	AURORA	CO	ARAPAHOE	39	42	13.9	104	50	59.9	33.3	95.4	468.65	20.7	56.9	30.4	-20.8	-108.2	0.0	-108.2	22.4	-15.4
WQW477	AURORA PUBLIC SCHOOLS	Active	KEystone	CO	ARAPAHOE	39	36	26.7	105	58	11.2	64.5	257.7	469.15	40.1	51.2	36.2	-20.8	-108.2	0.0	-108.2	22.4	-15.4
WQW477	MOUNTAIN COMMUNICATIONS & ELE	Active	KEystone	CO	ARAPAHOE	39	36	6	105	59	39.1	66.7	257.6	469.175	41.4	50.9	36.5	-20.8	-108.2	0.0	-108.2	22.4	-15.4
WQW477	KEystone RESORTS MANAGEMENT IN	Active	KEystone	CO	ARAPAHOE	39	36	25	104	47	30	38.7	99.7	468.7625	24.0	55.6	31.8	-20.8	-108.2	0.0	-108.2	22.4	-15.4
WQW477	MCDONALD'S RESTAURANTS OF COLO	Active	Golden	CO	JEFFERSON	39	43	20.6	105	10	18.2	5.6	101.8	467.3	3.5	72.4	15.0	-20.8	-108.2	0.0	-108.2	22.4	-15.4
WQW477	Jefferson County Fairground	Active	Golden	CO	WELD	40	8	16.5	104	27	33.3	80.2	55.5	469.3125	49.8	49.3	38.1	-20.8	-108.2	0.0	-108.2	22.4	-15.4
WQW477	Waco Trandloading LLC	Active	Evans	CO	WELD	40	22	25	104	42	0	84.6	32.5	469.35	52.6	48.9	38.5	-20.8	-108.3	0.0	-108.3	22.3	-15.3
WQW477	Anadarko Petroleum Corporation	Active	BOULDER	CO	BOULDER	40	4	19	105	21	14	39	345.1	468.7625	24.2	55.6	31.8	-20.8	-108.3	0.0	-108.3	22.3	-15.3
WQW477	WIRELESS ADVANCED COMMUNICATI	Active	AURORA	CO	ARAPAHOE	39	41	23.8	104	42	39.3	45.3	95.9	468.875	28.1	54.3	33.1	-20.8	-108.3	0.0	-108.3	22.3	-15.3
WQW477	AURORA PUBLIC SCHOOLS	Active	DENVER	CO	DENVER	39	44	58.6	104	59	33.9	20.9	84.8	468.2875	13.0	61.1	26.4	-20.8	-108.3	0.0	-108.3	22.3	-15.3
WQW477	IZ GAMING LLC DBA Z CASINO	Active	DENVER	CO	DENVER	39	47	55	105	29	15	22.7	288.9	468.35	14.1	60.4	27.1	-20.8	-108.3	0.0	-108.3	22.3	-15.3
WQW477	MONARCH CASINO BLACK HAWK	Active	BLACK HAWK	CO	GILPIN	39	50	0	104	50	10.7	105.7	160.8	469.7125	65.7	47.0	40.5	-20.8	-108.3	0.0	-108.3	22.3	-15.3
WQW477	Diversified Electronics, Inc.	Active	PLAINVIEW	CO	EL PASO	38	54	48	105	17	34	20.6	346.5	468.275	12.8	61.2	26.3	-20.8	-108.3	0.0	-108.3	22.3	-15.3
WQW477	ACS Associates LLC	Active	COLORADO SPRING	CO	EL PASO	38	50	2	104	49	15	106	160.2	469.6375	65.9	47.0	40.5	-20.8	-108.3	0.0	-108.3	22.3	-15.3
WQW477	COLOMEX INC.	Active	COLORADO SPRING	CO	EL PASO	38	50	2	104	49	15	106	160.2	469.6375	65.9	47.0	40.5	-20.8	-108.3	0.0	-108.3	22.3	-15.3
WQW477	COLOMEX INC.	Active	COLORADO SPRING	CO	EL PASO	38	50	2	104	49	15	106	160.2	469.6375	65.9	47.0	40.5	-20.8	-108.3	0.0	-108.3	22.3	-15.3
WQW477	COLOMEX INC.	Active	COLORADO SPRING	CO	EL PASO	38	50	2	104	49	15	106	160.2	469.6375	65.9	47.0	40.5	-20.8	-108.3	0.0	-108.3	22.3	-15.3
WQW477	IBR PALLET SERVICE	Active	DENVER	CO	DENVER	39	46	16.6	104	51	25.5	32.8	82.4	468.625	20.4	57.2	30.3	-20.8	-108.3	0.0	-108.3	22.3	-15.3
WQW477	TOWER MANAGEMENT COMPANY GRE	Active	ENGLEWOOD	CO	ARAPAHOE	39	36	34	104	53	32.9	32.8	114.7	468.025	20.4	57.2	30.3	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQW477	WQW477	Active	PORT COLLINS	CO	LOANIER	40	35	10.2	105	2	52.9	96.1	9.5	469.4375	58.7	47.9	39.7	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQW477	WQW477	Active	SKYRIDGE MEDICAL CENTER	CO	ADAMS	39	32	1.9	104	52	26	38.1	125.4	468.7375	23.7	55.9	31.6	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQW477	WQW477	Active	Commerce City	CO	ADAMS	39	53	57.2	104	48	14.2	41.4	63.2	468.8	25.7	55.2	32.3	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQW477	WQW477	Active	Lafayette	CO	BOULDER	39	58	13.6	105	5	11.6	29.3	25.7	468.5375	18.2	58.2	29.3	-20.8	-108.4	0.0	-108.4	22.2	-15.2

Within 100 km

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location Country	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (N)	Assigned Frequency	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBu	Margin	
WQ0725	Petross St Francis Health Services	Active	Colorado Springs	CO	EL PASO	38	50	0	104	48	35	106.4	159.7	469.8125	66.1	47.0	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQ0878	McDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	38	17	104	47	31	39.5	105.3	468.7625	24.5	55.6	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQ0560	CHERRY CREEK SCHOOL DISTRICT	Active	RENEWOOD VILLA	CO	ARAPAHOE	39	37	46.8	104	52	56.8	32.4	110.6	468.6125	20.1	57.4	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQ04421	Pine Creek High School - Academy D20	Active	Colorado Springs	CO	EL PASO	38	59	21.8	104	46	14.2	91.8	154	469.4	57.0	48.3	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQ0860	GOOGLE	Active	THORNTON	CO	ADAMS	39	55	11.5	104	59	7.9	29.9	45.7	468.55	18.6	58.1	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQ07903	Colorado Mountain College	Active	Leadville	CO	LAKE	39	14	11	106	18	9	107	239.2	469.575	66.5	47.0	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQ07291	GENESSE WESTER INC DBA METALCRA	Active	WESTMINSTER	CO	ADAMS	39	55	15.6	105	0	6.5	29	43.6	468.525	18.0	58.4	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQ08338	MALE HIGH FLEA MARKET	Active	HENDERSON	CO	ADAMS	39	51	29	104	54	22	31.5	63.6	468.5875	19.6	57.6	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQ08542	Sodexo America LLC	Active	Denver	CO	DENVER	39	40	57.2	104	47	43	24.2	103.3	468.3875	15.0	59.9	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQ08719	Academy School District	Active	Colorado Springs	CO	EL PASO	38	59	14	104	45	47	92.3	153.7	469.4	57.4	48.3	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQ08405	BASEZ STUDIOS DBA CITIZEN PICTURES	Active	DENVER	CO	DENVER	39	45	26.2	105	1	5.2	18.9	81.6	468.2	11.7	62.1	-20.8	-108.4	0.0	-108.4	22.2	-15.2
WQ0660	HYATT CORPORATION	Active	DENVER	CO	DENVER	39	44	37.8	104	59	35.6	20.9	86.5	468.275	13.0	61.2	-20.8	-108.5	0.0	-108.5	22.1	-15.1
WQ08591	Front Range Energy	Active	Windsor	CO	WELD	40	27	23.5	104	51	28.4	86.6	21.7	469.35	53.8	48.9	-20.8	-108.5	0.0	-108.5	22.1	-15.1
WQ08175	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	38	12	106	22	56	98.9	264.1	469.45	61.5	47.7	-20.8	-108.5	0.0	-108.5	22.1	-15.1
WQ08262	RIVERA BLACKHAWK CASINO	Active	BLACK HAWK	CO	GILPIN	39	47	52	105	29	0.1	22.4	289	468.325	13.9	60.7	-20.8	-108.5	0.0	-108.5	22.1	-15.1
WQ08237	HUBCOM INC	Active	LOVELAND	CO	LARIMER	40	24	19.9	105	3	28.9	76.2	11.4	469.25	47.3	50.0	-20.8	-108.5	0.0	-108.5	22.1	-15.1
WQ08616	CENTURA HEALTH DBA CASTLE ROCK A	Active	CASTLE ROCK	CO	DOUGLAS	39	24	20.5	104	53	8.5	47.2	140.3	468.8875	29.3	54.2	-20.8	-108.5	0.0	-108.5	22.1	-15.1
WQ08867	HOME DEPOT U.S.A., INC.	Active	Morrison	CO	JEFFERSON	39	38	7	105	9	25	12.8	148	467.9	8.0	65.6	-20.8	-108.5	0.0	-108.5	22.1	-15.1
WQ08388	ST VRAIN VALLEY SCHOOL DISTRICT RE	Active	LONGMONT	CO	BOULDER	40	10	49.4	105	5	12.7	51.3	14.3	468.95	31.9	53.5	-20.8	-108.5	0.0	-108.5	22.1	-15.1
WQ08592	WESTMINSTER HOTEL	Active	WESTMINSTER	CO	JEFFERSON	39	52	26.4	105	3	57.1	21.4	42.8	468.2875	13.3	61.1	-20.8	-108.5	0.0	-108.5	22.1	-15.1
WQ08207	CNI INCOME ELITCH GARDENS LLC	Active	DENVER	CO	DENVER	39	45	3	105	0	40.9	19.4	84	468.2125	12.1	62.0	-20.8	-108.5	0.0	-108.5	22.1	-15.1
WQ08592	McDONALD'S RESTAURANTS OF CO, IN	Active	AURORA	CO	ARAPAHOE	39	39	13	104	46	36	40.4	102.5	468.7625	25.1	55.6	-20.8	-108.6	0.0	-108.6	22.0	-15.0
WP0823	SANCTUARY GOLF COURSE	Active	SEDALIA	CO	DOUGLAS	39	28	16.4	104	55	10.4	39.8	136.9	468.75	24.7	55.8	-20.8	-108.6	0.0	-108.6	22.0	-15.0
WQ08760	CECIL DAIRY	Active	EATON	CO	WELD	40	32	54.6	104	30	38.1	109.7	34	469.8375	68.2	47.0	-20.8	-108.6	0.0	-108.6	22.0	-15.0
WQ08301	McCARROE MEDICAL CENTER	Active	DENVER	CO	DENVER	39	43	54	104	55	55.9	26.1	90.2	468.425	16.2	59.5	-20.8	-108.7	0.0	-108.7	21.9	-14.9
WQ08336	AURORA PUBLIC SCHOOLS	Active	AURORA	CO	ARAPAHOE	39	40	32.5	104	46	52.2	39.5	99.1	468.7375	24.5	55.9	-20.8	-108.7	0.0	-108.7	21.9	-14.9
WQ08398	AMILLAT INTERLOCKEN	Active	BROOMFIELD	CO	BROOMFIELD	39	55	16.7	105	6	55.5	23.3	26.1	468.3375	14.5	60.5	-20.8	-108.7	0.0	-108.7	21.9	-14.9
WQ08559	The Triangle at Union Station Developm	Active	Denver	CO	DENVER	39	45	8.7	105	0	9.9	20.1	83.7	468.225	12.5	61.8	-20.8	-108.7	0.0	-108.7	21.9	-14.9
WQ0855	TS&S STORES INC.	Active	ENGLEWOOD	CO	ARAPAHOE	39	38	59.5	105	0	2.6	22.2	114.5	468.3	13.8	60.9	-20.8	-108.7	0.0	-108.7	21.9	-14.9
WQ08541	CITY OF AURORA	Active	AURORA	CO	ARAPAHOE	39	41	6.5	104	47	7.1	39	97.7	468.725	24.2	56.1	-20.8	-108.7	0.0	-108.7	21.9	-14.9
WQ08379	DENVER CITY AND COUNTY OF	Active	DENVER	CO	DENVER	39	44	38.9	104	59	52.5	20.5	86.4	468.2375	12.7	61.7	-20.8	-108.7	0.0	-108.7	21.9	-14.9
FD04489	FRONTIER RADIO COMMUNICATIONS	Active	DENVER	CO	DENVER	39	44	58	104	59	22	21.2	84.9	468.2625	13.2	61.4	-20.8	-108.7	0.0	-108.7	21.9	-14.9
WPN355	MEGGITT, THOMAS F	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	41	105	29	12	22.3	254.2	468.3	13.9	60.9	-20.8	-108.7	0.0	-108.7	21.9	-14.9
WQ08220	Grazi, Jeff	Active	JEFFERSON	CO	JEFFERSON	39	43	55	105	11	22	4	91.3	467	2.5	75.9	-20.8	-108.7	0.0	-108.7	21.9	-14.9
KUD811	Suncor Energy (USA) Inc.	Active	COMMERCE CITY	CO	ADAMS	39	48	11	104	57	7.9	25.5	72.1	468.4	15.8	59.8	-20.8	-108.7	0.0	-108.7	21.9	-14.9
WQ08921	ARAPAHOE ASSISTED LIVING INVESTOR	Active	AURORA	CO	ARAPAHOE	39	40	40.3	104	49	15.8	36.1	99.6	468.6625	22.4	56.8	-20.8	-108.7	0.0	-108.7	21.9	-14.9
WQ08731	Phase 2	Active	Fort Collins	CO	LARIMER	40	36	3	105	4	42	97.3	7.9	469.4125	60.5	48.2	-20.8	-108.7	0.0	-108.7	21.9	-14.9
WQ08377	SOUTHWEST AIRLINES COMPANY	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	468.8375	28.3	54.8	-20.8	-108.8	0.0	-108.8	21.8	-14.8
WQ08967	HOME DEPOT U.S.A., INC.	Active	Morrison	CO	JEFFERSON	39	38	7	105	9	25	12.8	148	467.875	8.0	65.8	-20.8	-108.8	0.0	-108.8	21.8	-14.8
WQ08374	Yum Restaurant Services Group, Inc.	Active	LOVELAND	CO	WELD	40	4	12.3	104	55	49.1	45.7	34.7	468.8375	28.4	54.8	-20.8	-108.8	0.0	-108.8	21.8	-14.8
WQ08664	CARDINAL CG COMPANY	Active	LOVELAND	CO	LARIMER	40	24	9.1	105	6	17.2	75.2	8.5	469.2125	46.7	50.5	-20.8	-108.8	0.0	-108.8	21.8	-14.8
WQ08573	The Green Solution	Active	Lakewood	CO	JEFFERSON	39	43	17.7	105	4	55.2	13.3	95.3	467.9	8.3	65.6	-20.8	-108.8	0.0	-108.8	21.8	-14.8
WQ08592	Acamark	Active	Denver	CO	DENVER	39	44	46.3	104	58	7.9	23	86.2	468.3125	14.3	60.8	-20.8	-108.9	0.0	-108.9	21.7	-14.7
WQ08265	JEFFCO PUBLIC SCHOOLS	Active	CONIFER	CO	JEFFERSON	39	31	41.1	105	19	0.7	23.8	196.9	468.3375	14.8	60.5	-20.8	-108.9	0.0	-108.9	21.7	-14.7
WQ0873	MACY'S WEST PARK MEADOWS # 228	Active	LITTLETON	CO	ARAPAHOE	39	33	40.4	104	52	20.6	36.6	121.4	468.6625	22.7	56.8	-20.8	-108.9	0.0	-108.9	21.7	-14.7
WPP0331	GRAZI, SOL J	Active	BOULDER	CO	BOULDER	40	1	16.5	105	15	45.9	32.1	356	468.5625	19.9	57.9	-20.8	-108.9	0.0	-108.9	21.7	-14.7
WPP0855	BROWN PALACE HOTEL	Active	DENVER	CO	DENVER	39	44	36.8	104	59	16.3	21.3	86.7	468.25	13.2	61.5	-20.8	-108.9	0.0	-108.9	21.7	-14.7
WPT0113	COLUMEX, INC.	Active	CLORADO SPRING	CO	EL PASO	38	50	2	104	49	15	106	160.2	469.4625	65.9	47.6	-20.8	-108.9	0.0	-108.9	21.7	-14.7
KB99973	American Airlines Group Inc.	Active	EL PASO	CO	EL PASO	38	56	6	104	38	1.9	102.7	148.5	469.4375	63.8	47.9	-20.8	-108.9	0.0	-108.9	21.7	-14.7
WQ08371	NISTA GRANDE BAPTIST CHURCH	Active	CLORADO SPRING	CO	EL PASO	38	54	42	104	43	16	101.4	154	469.425	63.0	48.0	-20.8	-109.0	0.0	-109.0	21.6	-14.6
WQ08607	CROSSANT FARMS INC	Active	LOVELAND	CO	LARIMER	40	22	4	105	16	5	70.6	357.8	469.15	43.9	51.2	-20.8	-109.0	0.0	-109.0	21.6	-14.6

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist-DB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBu	Margin
WQ00979	DENVER, CITY AND COUNTY OF	Active	DENVER	CO	DENVER	39	44	38.9	104	59	52.5	20.5	86.4	468.2125	12.7	62.0	26.2	-20.8	-109.0	0.0	-109.0	21.6	-14.6
WQ1C560	MCDONALD'S RESTAURANTS OF COLO	Active	PARKER	CO	DOUGLAS	39	31	3	104	45	51	47	120.5	468.3275	29.2	54.8	33.4	-20.8	-109.0	0.0	-109.0	21.6	-14.6
WQ1N618	Forest Technologies Services LLC	Active	Lakewood	CO	JEFFERSON	39	42	40.1	105	4	28.1	14.1	99.8	467.925	8.8	65.3	23.0	-20.8	-109.1	0.0	-109.1	21.5	-14.5
WQ1A355	FOREST CITY COMMERCIAL MANAGEM	Active	BROOMFIELD	CO	ADAMS	39	57	36	104	59	28	32.8	39.5	468.5625	20.4	57.9	30.3	-20.8	-109.1	0.0	-109.1	21.5	-14.5
WQ1D67	HOMER DEPOT U.S.A., INC.	Active	Morrison	CO	JEFFERSON	39	38	7	105	9	25	12.8	148	467.85	8.0	66.1	22.1	-20.8	-109.1	0.0	-109.1	21.5	-14.5
WQ1D67	HOMER DEPOT U.S.A., INC.	Active	Milliken	CO	WELD	40	23	30	104	53	19	78.9	21.9	467.225	49.0	50.3	37.9	-20.8	-109.1	0.0	-109.1	21.5	-14.5
WQ1D67	Anadarko Petroleum Corporation	Active	Lakewood	CO	JEFFERSON	39	44	24	105	4	37	13.7	86.6	467.9	8.5	65.6	22.7	-20.8	-109.1	0.0	-109.1	21.5	-14.5
WQ1D67	HUBCOM INC	Active	FORT MORGAN	CO	MORGAN	40	15	39.9	104	48	11.9	69.3	32	468.125	43.1	51.5	36.8	-20.8	-109.1	0.0	-109.1	21.5	-14.5
WQ1N618	The Green Solution	Active	Lakewood	CO	JEFFERSON	39	43	17.7	105	5	55.2	13.3	95.3	467.875	8.3	65.8	22.5	-20.8	-109.1	0.0	-109.1	21.5	-14.5
WQ1S773	Lakewood, City of	Active	LAKWOOD	CO	JEFFERSON	39	42	29.9	105	5	10.9	13.1	101.9	467.8625	22.7	57.1	31.3	-20.8	-109.2	0.0	-109.2	21.4	-14.4
WQ1Q975	MADY'S WEST PARK MEADOWS # 228	Active	LITTLETON	CO	ARAPAHOE	39	33	40.4	104	52	20.6	36.6	121.4	468.6375	32.2	54.1	34.3	-20.8	-109.2	0.0	-109.2	21.4	-14.4
WQ1D237	HUBCOM INC	Active	LONGMONT	CO	BOULDER	40	11	14.9	105	5	51.9	51.8	13.1	468.9	32.2	48.7	39.6	-20.8	-109.2	0.0	-109.2	21.4	-14.4
WQ1S792	HARMAN MANAGEMENT CORPORATION	Active	FT. COLLINS	CO	LARIMER	40	35	12	105	5	3.7	95.7	7.7	468.3625	55.5	60.4	28.0	-20.8	-109.2	0.0	-109.2	21.4	-14.4
WQ1S792	Front Range Community College	Active	Westminster	CO	ADAMS	39	54	2.6	105	2	24.8	25.1	41.8	468.35	15.6	54.3	34.0	-20.8	-109.2	0.0	-109.2	21.4	-14.4
WQ1Q1837	ROCKY MOUNTAIN TRANSLAND INC.	Active	BRIGHTON	CO	WELD	40	0	13.8	104	45	54.8	50.3	53	468.5875	21.4	57.6	30.7	-20.8	-109.2	0.0	-109.2	21.4	-14.4
WQ1S7478	CHILDREN'S HOSPITAL COLORADO	Active	AURORA	CO	ADAMS	39	44	32.9	104	50	5.2	34.4	88.1	468.5875	21.4	57.6	30.7	-20.8	-109.2	0.0	-109.2	21.4	-14.4
WQ1S7478	Blue Ocean Enterprises	Active	FORT COLLINS	CO	LARIMER	40	35	22	105	5	22	95.9	7.4	468.3625	59.6	48.7	39.6	-20.8	-109.2	0.0	-109.2	21.4	-14.4
WQ1S7478	Colorado Springs Marriott	Active	FORT COLLINS	CO	EL PASO	38	54	48.9	104	49	37.1	37.5	158.7	469.375	60.6	48.6	39.8	-20.8	-109.2	0.0	-109.2	21.4	-14.4
WQ1S7478	CHERRY CREEK SCHOOL DISTRICT	Active	Colorado Springs	CO	ARAPAHOE	39	38	7	105	9	25	12.8	148	467.8375	8.0	68.3	22.1	-20.8	-109.2	0.0	-109.2	21.4	-14.4
WQ1D667	HOMER DEPOT U.S.A., INC.	Active	BROOMFIELD	CO	JEFFERSON	39	38	7	105	9	25	12.8	148	468.125	14.9	60.8	27.6	-20.8	-109.2	0.0	-109.2	21.4	-14.4
WQ1F43	FLAT IRON CROSSING LLC	Active	BROOMFIELD	CO	BOULDER	40	4	18.9	105	16	35.5	31	353.7	468.675	24.2	56.6	29.8	-20.8	-109.3	0.0	-109.3	21.3	-14.3
WQ1K925	DENVER WATER	Active	BOLDER	CO	BOULDER	40	0	35.9	105	16	35.5	31	353.7	468.675	24.2	56.6	29.8	-20.8	-109.3	0.0	-109.3	21.3	-14.3
WQ1K925	CAL WOOD RANCH PILOT TRUST	Active	BOULDER	CO	BOULDER	40	0	35.9	105	16	35.5	31	353.7	468.675	24.2	56.6	29.8	-20.8	-109.3	0.0	-109.3	21.3	-14.3
WQ1K925	UNIVERSITY OF COLORADO BOULDER	Active	BOULDER	CO	DENVER	39	44	58	104	59	23.9	21.2	84.9	468.125	13.2	62.0	26.5	-20.8	-109.3	0.0	-109.3	21.3	-14.3
WQ1K925	American Airlines Group Inc.	Active	LAKWOOD	CO	JEFFERSON	39	42	53.2	105	9	5.1	7.5	105.4	467.425	4.7	71.0	17.5	-20.8	-109.3	0.0	-109.3	21.3	-14.3
WQ1K925	JEFFCO PUBLIC SCHOOLS	Active	DENVER	CO	DENVER	39	44	23.9	104	59	4.6	21.6	87.8	468.225	13.4	61.8	26.7	-20.8	-109.3	0.0	-109.3	21.3	-14.3
WQ1K925	DENVER CITY AND COUNTY OF	Active	DENVER	CO	DENVER	39	42	40.1	105	4	28.1	14.1	99.8	467.9	8.8	65.6	23.0	-20.8	-109.3	0.0	-109.3	21.3	-14.3
WQ1K925	Brand Technologies Services LLC	Active	Lakewood	CO	ADAMS	39	49	42.8	104	55	32	28.7	68	468.4375	17.8	59.4	29.2	-20.8	-109.3	0.0	-109.3	21.3	-14.3
WQ1K925	BIMBO BAKERIES USA	Active	COMMERCE CITY	CO	ADAMS	39	49	42.8	104	55	32	28.7	68	468.4375	17.8	59.4	29.2	-20.8	-109.3	0.0	-109.3	21.3	-14.3
WQ1K925	PEPSI COLA BOTTLING COMPANY OF	Active	BRIGHTON	CO	ADAMS	39	59	42	104	58	20	36.8	37.6	468.625	22.9	57.2	31.3	-20.8	-109.3	0.0	-109.3	21.3	-14.3
WQ1K925	Danco Liquors Corp	Active	DENVER	CO	DENVER	39	46	23	104	58	31	22.8	78.6	468.2625	14.2	61.4	27.2	-20.8	-109.3	0.0	-109.3	21.3	-14.3
WQ1K925	GEMEX INC	Active	DENVER	CO	DENVER	39	42	9.9	105	14	11	52.2	360	468.8875	32.4	54.2	34.4	-20.8	-109.4	0.0	-109.4	21.2	-14.2
WQ1K925	HOPE DEPOT U.S.A., INC.	Active	JOHNSTOWN	CO	WELD	40	23	30	104	53	19	78.9	21.9	469.2	49.0	50.6	37.9	-20.8	-109.4	0.0	-109.4	21.2	-14.2
WQ1K925	Fore Goh Management	Active	Lakewood	CO	JEFFERSON	39	44	24	105	4	37	13.7	86.6	467.875	8.5	65.8	22.7	-20.8	-109.4	0.0	-109.4	21.2	-14.2
WQ1K925	DENVER WEST OFFICE LEASING CO, LLC	Active	LITTLETON	CO	DOUGLAS	39	27	9.8	105	4	37	11.8	7.2	467.3875	4.5	57.9	30.6	-20.8	-109.4	0.0	-109.4	21.2	-14.2
WQ1K925	HUBCOM INC	Active	LAKWOOD	CO	JEFFERSON	39	44	27.1	105	9	11.9	69.3	32	469.1	43.1	51.7	36.8	-20.8	-109.4	0.0	-109.4	21.2	-14.2
WQ1K925	The Green Solution	Active	FORT MORGAN	CO	MORGAN	40	15	39.9	104	48	55.2	13.3	95.3	467.85	8.3	66.1	22.5	-20.8	-109.4	0.0	-109.4	21.2	-14.2
WQ1K925	HUBCOM INC	Active	Lakewood	CO	JEFFERSON	39	43	17.7	105	4	20	14.3	99.6	467.9	8.9	65.6	23.1	-20.8	-109.4	0.0	-109.4	21.1	-14.1
WQ1K925	MCDONALD'S RESTAURANTS OF COLO	Active	WESTMINSTER	CO	ADAMS	39	42	41	105	5	3.7	95.7	7.7	469.3375	59.5	49.0	36.6	-20.8	-109.5	0.0	-109.5	21.1	-14.1
WQ1K925	HOPE DEPOT U.S.A., INC.	Active	FT. COLLINS	CO	LARIMER	40	35	12	105	5	33.9	88.2	38.2	469.375	54.8	49.7	38.9	-20.8	-109.5	0.0	-109.5	21.1	-14.1
WQ1K925	HARMAN MANAGEMENT CORPORATION	Active	KERSEY	CO	WELD	40	21	16.6	104	43	46	45.6	71.9	468.775	28.3	55.5	33.2	-20.8	-109.5	0.0	-109.5	21.1	-14.1
WQ1K925	GREAT LAKES AVIATION	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	468.775	28.3	55.5	33.2	-20.8	-109.5	0.0	-109.5	21.1	-14.1
WQ1K925	BUFFALO CREEK LAND CATTLE LLC	Active	WALDEN	CO	JACKSON	40	29	28.9	106	15	20.1	12.1	314.5	469.35	61.0	48.9	39.8	-20.8	-109.5	0.0	-109.5	21.1	-14.1
WQ1K925	VAIL VALLEY MEDICAL CENTER	Active	VAIL	CO	EAGLE	39	37	29.9	106	22	16.1	16.1	98.1	468.4375	18.3	59.4	29.4	-20.8	-109.6	0.0	-109.6	21.0	-14.0
WQ1K925	ADAMS 12 FIVE STAR SCHOOLS	Active	WESTMINSTER	CO	ADAMS	39	55	24	104	59	46	29.5	44	468.4375	18.3	59.4	29.4	-20.8	-109.6	0.0	-109.6	21.0	-14.0
WQ1K925	FOCUS ON THE FAMILY	Active	COLORADO SPRING	CO	EL PASO	38	57	34	104	47	22.9	94.1	155.8	469.3125	58.5	50.0	38.8	-20.8	-109.6	0.0	-109.6	21.0	-14.0
WQ1K925	HUBCOM INC	Active	GREELY	CO	WELD	40	20	37.9	105	4	28.1	14.1	99.8	467.875	8.8	65.8	23.0	-20.8	-109.6	0.0	-109.6	21.0	-14.0
WQ1K925	Brand Technologies Services LLC	Active	Lakewood	CO	JEFFERSON	39	42	40.1	105	4	28.1	14.1	99.8	467.875	8.8	65.8	23.0	-20.8	-109.6	0.0	-109.6	21.0	-14.0
WQ1K925	AODAS GROUP	Active	SILVERTHORNE	CO	SUMMIT	39	48	28	106	15	47	88.4	275.8	469.2625	54.9	49.9	38.9	-20.8	-109.6	0.0	-109.6	21.0	-14.0
WQ1K925	Nym Restaurant Services Group, Inc.	Active		CO	WELD	40	4	12.3	104	55	49.1	45.7	34.7	468.7625	28.4	55.6	33.2	-20.8	-109.6	0.0	-109.6	21.0	-14.0

Within 100 km

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	Margin	
WQHD867	HOME DEPOT U.S.A., INC.	Active	Lakewood	CO	JEFFERSON	39	44	24	105	4	37	13.7	86.6	467.85	8.5	66.1	22.7	-20.8	-109.7	0.0	-109.7	20.9	-13.9
WPID237	HUBCOM INC	Active	GREELEY	CO	WELD	40	24	29.9	104	42	36.9	87.4	30.6	469.25	54.3	50.0	38.8	-20.8	-109.7	0.0	-109.7	20.9	-13.9
WQSV304	MCDONALD'S RESTAURANTS OF COLO	Active	LAFAYETTE	CO	BOULDER	40	0	5	105	6	13	31.9	20.7	468.4975	19.8	58.8	30.1	-20.8	-109.7	0.0	-109.7	20.9	-13.9
WQWB880	ADAMS 12 FIVE STAR SCHOOLS	Active	NORTHGLENN	CO	ADAMS	39	54	0	104	59	26.1	28	48.4	468.3975	17.4	59.9	28.9	-20.8	-109.7	0.0	-109.7	20.9	-13.9
WPLI470	CHERRY CREEK SCHOOLS	Active	ENGLEWOOD	CO	ARAPAHOE	39	37	53	104	52	45.9	32.6	110.2	468.5	20.3	58.7	30.3	-20.8	-109.7	0.0	-109.7	20.9	-13.9
WPID237	HUBCOM INC	Active	LONGMONT	CO	BOULDER	40	11	14.9	105	5	51.9	51.8	13.1	468.85	32.2	54.6	34.3	-20.8	-109.7	0.0	-109.7	20.9	-13.9
	PenAir	Pending	Denver	CO	DENVER	39	51	14	104	40	16.3	50.2	74.2	468.825	31.2	54.9	34.0	-20.8	-109.7	0.0	-109.7	20.9	-13.9
WQHD867	HOME DEPOT U.S.A., INC.	Active	Lakewood	CO	JEFFERSON	39	42	41	105	4	20	14.3	99.6	467.875	8.9	65.8	23.1	-20.8	-109.7	0.0	-109.7	20.9	-13.9
WQCB349	Manheim Remarking, Inc.	Active	AURORA	CO	ADAMS	39	45	41.3	104	46	49.1	39.2	85.2	468.6375	24.4	57.1	31.9	-20.8	-109.8	0.0	-109.8	20.8	-13.8
WQSV792	HARMAN MANAGEMENT CORPORATIO	Active	FT. COLLINS	CO	LARIMER	40	35	12	105	5	3.7	95.7	7.7	469.3125	59.5	49.3	39.6	-20.8	-109.8	0.0	-109.8	20.8	-13.8
WQHD867	HOME DEPOT U.S.A., INC.	Active	Arvada	CO	JEFFERSON	39	47	30	105	4	53	14.8	83.6	467.9	9.2	65.6	23.4	-20.8	-109.8	0.0	-109.8	20.8	-13.8
WQSV242	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	26	104	51	34	32.3	88.3	468.4875	20.1	58.8	30.2	-20.8	-109.8	0.0	-109.8	20.8	-13.8
KB69973	American Airlines Group Inc.	Active	Lakewood	CO	EL PASO	38	56	6	104	38	1.9	102.7	149.5	469.3625	63.8	48.7	40.2	-20.8	-109.8	0.0	-109.8	20.8	-13.8
WQHD867	HOME DEPOT U.S.A., INC.	Active	Lakewood	CO	JEFFERSON	39	44	24	105	4	37	13.7	86.6	467.8375	8.5	66.3	22.7	-20.8	-109.8	0.0	-109.8	20.8	-13.8
WQWM373	The Green Solution	Active	Edgewater	CO	JEFFERSON	39	44	50.3	105	3	47.4	14.9	83.7	467.9	9.3	65.6	23.5	-20.8	-109.8	0.0	-109.8	20.8	-13.8
WQWM373	The Green Solution	Active	Lakewood	CO	JEFFERSON	39	43	17.7	105	4	55.2	13.3	95.3	467.8125	8.3	66.6	22.5	-20.8	-109.8	0.0	-109.8	20.8	-13.8
WQKT386	ST. VRAIN VALLEY SCHOOL DISTRICT R	Active	LONGMONT	CO	BOULDER	40	10	37.5	105	3	30.6	51.6	17	468.8375	32.1	54.8	34.3	-20.8	-109.8	0.0	-109.8	20.8	-13.8
WQCG349	LODGE PROPERTIES INC.	Active	VAIL	CO	EAGLE	39	38	24.9	106	22	32.1	96.3	264.3	469.325	61.1	49.2	39.9	-20.8	-109.8	0.0	-109.8	20.8	-13.8
WQWQ801	JEFFCO PUBLIC SCHOOLS	Active	BAILEY	CO	PARK	39	23	27.5	105	27	25.7	42.4	206.6	468.6875	26.3	56.5	32.5	-20.8	-109.9	0.0	-109.9	20.7	-13.7
WQWV220	Graz, Jeff	Active	DENVER	CO	DENVER	39	34	26	104	50	48	37.8	117.8	468.6	23.5	57.5	31.5	-20.8	-109.9	0.0	-109.9	20.7	-13.7
WQTC360	MCDONALD'S RESTAURANTS OF COLO	Active	PARKER	CO	DOUGLAS	39	31	4	104	45	51	47	120.5	468.7625	29.2	55.6	33.4	-20.8	-109.9	0.0	-109.9	20.7	-13.7
WQHN618	Brand Technologies Services LLC	Active	Lakewood	CO	JEFFERSON	39	42	40.1	105	4	28.1	14.1	99.8	467.85	8.8	66.1	23.0	-20.8	-109.9	0.0	-109.9	20.7	-13.7
WQIA355	FOREST CITY COMMERCIAL MANAGEM	Active	BROOMFIELD	CO	ADAMS	39	57	36	104	59	28	32.8	39.5	468.4875	20.4	58.8	30.3	-20.8	-109.9	0.0	-109.9	20.7	-13.7
WPID237	HUBCOM INC	Active	LOVELAND	CO	LARIMER	40	24	19.9	105	3	28.9	76.2	11.4	469.125	47.3	51.5	37.6	-20.8	-109.9	0.0	-109.9	20.7	-13.7
WQOST65	UNIVERSITY OF DENVER	Active	DENVER	CO	DENVER	39	40	37	104	57	37.9	24.4	104.7	468.2625	15.2	61.4	27.7	-20.8	-109.9	0.0	-109.9	20.7	-13.7
WQW4841	DENVER WEST OFFICE LEASING CO. LLC	Active	LAKESWOOD	CO	JEFFERSON	39	44	27.1	105	9	11.8	7.2	82.7	467.3375	4.5	72.0	17.1	-20.8	-110.0	0.0	-110.0	20.6	-13.6
WQWQ215	WGS Applewood SH LLC	Active	Lakewood	CO	JEFFERSON	39	45	24.5	105	8	29.3	8.5	71.7	467.4625	5.3	70.6	18.6	-20.8	-110.0	0.0	-110.0	20.6	-13.6
WQTI398	COLINS COMMUNICATIONS CO	Active	BROOMFIELD	CO	LARIMER	40	22	4	105	16	5	70.6	357.8	469.0625	43.9	52.2	37.0	-20.8	-110.0	0.0	-110.0	20.6	-13.6
WQSV371	GrandLuxe Railway LLC	Active	Evergreen	CO	JEFFERSON	39	43	30.5	105	25	7.2	15.7	266.9	467.925	9.8	65.3	23.9	-20.8	-110.0	0.0	-110.0	20.6	-13.6
WQIU971	ACTION COMMUNICATIONS INC.	Active	FORT COLLINS	CO	LARIMER	40	37	1	105	19	38	98.5	355.5	469.3125	61.2	49.3	39.9	-20.8	-110.0	0.0	-110.0	20.6	-13.6
WPID237	HUBCOM INC	Active	FORT COLLINS	CO	LARIMER	40	32	55.9	105	11	48.9	90.7	2.1	469.25	56.4	50.0	39.2	-20.8	-110.0	0.0	-110.0	20.6	-13.6
WQHD867	HOME DEPOT U.S.A., INC.	Active	Lakewood	CO	JEFFERSON	39	42	41	105	4	20	14.3	99.6	467.85	8.9	66.1	23.1	-20.8	-110.0	0.0	-110.0	20.6	-13.6
WQSV792	HARMAN MANAGEMENT CORPORATIO	Active	FT. COLLINS	CO	LARIMER	40	35	12	105	5	3.7	95.7	7.7	469.2875	59.5	49.6	39.6	-20.8	-110.0	0.0	-110.0	20.6	-13.6
WQHD867	HOME DEPOT U.S.A., INC.	Active	Avondale	CO	JEFFERSON	39	47	30	105	4	53	14.8	83.6	467.875	9.2	65.8	23.4	-20.8	-110.0	0.0	-110.0	20.6	-13.6
WQWV301	Fores West Digital Systems, dba Lynx W	Active	BLUE VALLEY	CO	CLEAR CREEK	39	40	47	105	29	35	22.8	255.1	468.2	14.2	62.1	27.2	-20.8	-110.1	0.0	-110.1	20.5	-13.5
WQW4960	Chicago Equipment Co., Inc.	Active	Conifer	CO	JEFFERSON	39	31	39	105	21	41	25.2	205.2	468.275	15.7	61.2	28.0	-20.8	-110.1	0.0	-110.1	20.5	-13.5
WQHD867	HOME DEPOT U.S.A., INC.	Active	Morrison	CO	JEFFERSON	39	38	7	105	9	25	12.8	148	467.7625	8.0	67.1	22.1	-20.8	-110.1	0.0	-110.1	20.5	-13.5
WQWB886	VAIL MARIOTT MOUNTAIN RESORT	Active	BRIGHTON	CO	EAGLE	39	38	33.7	106	23	30.6	99.6	264.6	469.3125	61.9	49.3	40.0	-20.8	-110.1	0.0	-110.1	20.5	-13.5
KNQA513	LITTLE VALLEY WHOLESALE NURSERY	Active	BRIGHTON	CO	ADAMS	39	56	34.8	104	50	6.4	41.5	55.5	468.65	25.8	56.9	32.4	-20.8	-110.1	0.0	-110.1	20.5	-13.5
WQW4573	The Green Solution	Active	Edgewater	CO	JEFFERSON	39	44	50.3	105	3	47.4	14.9	83.7	467.875	9.3	65.8	23.5	-20.8	-110.1	0.0	-110.1	20.5	-13.5
WQW4566	ADAMS SCHOOL DISTRICT 50	Active	WESTMINSTER	CO	ADAMS	39	52	46.5	105	2	28.2	23.3	45.5	468.2125	14.5	62.0	27.3	-20.8	-110.1	0.0	-110.1	20.5	-13.5
WNH524	DWAYNE ANDERSON	Active	VAIL	CO	DENVER	39	54	28	105	26	55	26.6	317.1	468.3125	16.5	60.8	28.5	-20.8	-110.1	0.0	-110.1	20.5	-13.5
WQW4322	RESIDENCES AT SOLARIS CONDO ASSN	Active	VAIL	CO	SUMMIT	39	38	30	106	22	30	98.2	264.4	469.3	61.0	49.4	39.8	-20.8	-110.1	0.0	-110.1	20.5	-13.5
WQW4573	MCDONALD'S RESTAURANTS OF COLO	Active	EVANS	CO	WELD	40	23	1	104	42	57	84.8	31.3	469.1875	52.7	50.7	38.6	-20.8	-110.1	0.0	-110.1	20.5	-13.5
WQW2772	ADAMS 12 FIVE STAR SCHOOLS	Active	WESTMINSTER	CO	ADAMS	39	55	24	104	59	46	29.5	44	468.3875	18.3	59.9	29.4	-20.8	-110.2	0.0	-110.2	20.4	-13.4
WQWB889	Salway Services LLC	Active	Commerce City	CO	ADAMS	39	48	19.1	104	56	36	26.3	72	468.3	16.3	60.9	28.4	-20.8	-110.2	0.0	-110.2	20.4	-13.4
WQHD867	HOME DEPOT U.S.A., INC.	Active	Lakewood	CO	JEFFERSON	39	42	41	105	4	20	14.3	99.6	467.875	8.9	66.3	23.1	-20.8	-110.2	0.0	-110.2	20.4	-13.4
WQWB880	ADAMS 12 FIVE STAR SCHOOLS	Active	THORNTON	CO	ADAMS	39	52	3.1	104	58	36.6	26.8	55.8	468.3125	16.7	60.8	28.6	-20.8	-110.2	0.0	-110.2	20.4	-13.4
WQW2829	OMNI INTERLOCKEN CO LLC DBA OMN	Active	BROOMFIELD	CO	BROOMFIELD	39	55	39.9	105	7	8.1	23.9	24.7	468.225	14.9	61.8	27.6	-20.8	-110.2	0.0	-110.2	20.4	-13.4
WQW249	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	25	17	104	47	13	85.5	26.4	469.1875	53.1	50.7	38.6	-20.8	-110.2	0.0	-110.2	20.4	-13.4
WPID237	HUBCOM INC	Active	LOVELAND	CO	LARIMER	40	24	19.9	105	3	28.9	76.2	11.4	469.1	47.3	51.7	37.6	-20.8	-110.2	0.0	-110.2	20.4	-13.4

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Call Sign	Licensee Name	Station Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (ft)	Airpath From Center	Assigned Frequency	Dis_Mi	FCC Mask Requirement	Disc-dB	Loss	Filter	IX-dBm	IX-dBu	Margin
WQWB86	ART GUTTERSEN LLC	Active	KERSEY	CO	WELD	40	19	36.1	104	26	21.3	94.7	45.5	469.2625	58.8	49.9	39.5	-20.8	0.0	-110.2	20.4	-13.4
WQWF96	BRECKENRIDGE GRAND VACATIONS / I	Active	BRECKENRIDGE	CO	SUMMIT	39	29	10.1	106	4	1.6	76.4	249.2	469.1	47.5	51.7	37.7	-20.8	0.0	-110.2	20.4	-13.4
WQWG69	DOUGLAS COUNTY SCHOOL DISTRICT	Active	HIGHLANDS RANCH	CO	DOUGLAS	39	31	42	104	57	31	32.9	133.6	468.4625	20.4	59.1	30.3	-20.8	0.0	-110.2	20.4	-13.4
WQWJ79	COLORADO HILLS (SPG #5204)	Active	LAKEWOOD	CO	JEFFERSON	39	43	54.3	105	9	56	6	9.11	467.175	3.7	73.9	15.6	-20.8	0.0	-110.2	20.4	-13.4
WQWP90	Chicago Equipment Co., Inc.	Active	Conifer	CO	JEFFERSON	39	31	3.2	105	21	10.7	25.9	202.7	468.275	16.1	61.2	28.3	-20.8	0.0	-110.3	20.3	-13.3
WQWJ72	HARMAN MANAGEMENT CORPORATE	Active	FT. COLLINS	CO	LARIMER	40	35	12	105	5	3.7	95.7	7.7	469.2625	59.5	49.9	39.6	-20.8	0.0	-110.3	20.3	-13.3
WQWJ67	HOME DEPOT U.S.A., INC.	Active	Avada	CO	JEFFERSON	39	47	30	105	4	53	14.8	68.6	467.85	9.2	66.1	28.4	-20.8	0.0	-110.3	20.3	-13.3
WQWJ38	COMMENTS COMMUNICATIONS CO	Active	BRECKENRIDGE	CO	LARIMER	40	22	4	105	16	5	70.6	357.8	469.03125	43.9	52.5	37.0	-20.8	0.0	-110.4	20.2	-13.2
WQWJ89	Eagle Automation	Active	Walden	CO	JACKSON	40	32	28.2	106	23	43.2	133.5	312.7	469.95	83.0	47.0	42.5	-20.8	0.0	-110.4	20.2	-13.2
WQWJ48	LOVELAND CITY OF	Active	LOVELAND	CO	LARIMER	40	23	40.5	105	4	0.7	74.9	11	469.075	46.5	52.0	37.5	-20.8	0.0	-110.4	20.2	-13.2
WQWJ57	The Green Solution	Active	Edgewater	CO	JEFFERSON	39	44	50.3	105	3	47.4	14.9	83.7	467.85	9.3	66.1	29.5	-20.8	0.0	-110.4	20.2	-13.2
WQWJ55	MCDONALD'S RESTAURANTS OF COLO	Active	Lakewood	CO	WELD	40	23	53	104	41	27	87.3	31.9	469.1875	54.2	50.7	38.8	-20.8	0.0	-110.4	20.2	-13.2
WQWJ53	The Green Solution	Active	EVANS	CO	WELD	40	23	1	104	42	55.2	13.3	95.3	467.1625	8.3	67.1	22.5	-20.8	0.0	-110.4	20.2	-13.2
WQWJ57	MCDONALD'S RESTAURANTS OF COLO	Active	DENVER	CO	ADAMS	39	48	53.8	104	57	28.6	25.5	68.9	468.25	15.8	61.5	28.1	-20.8	0.0	-110.5	20.1	-13.1
WQWJ54	METRO WASTEWATER RECLAMATION	Active	DENVER	CO	WELD	40	31	30	105	4	53	14.8	63.6	467.8375	9.2	66.3	23.4	-20.8	0.0	-110.5	20.1	-13.1
WQWJ67	HOME DEPOT U.S.A., INC.	Active	Avada	CO	JEFFERSON	39	47	30	105	4	53	14.8	63.6	467.8375	9.2	66.3	23.4	-20.8	0.0	-110.5	20.1	-13.1
WQWJ73	SAINT MARY'S ACADEMY	Active	ENGLEWOOD	CO	ARAPAHOE	39	38	0.6	104	57	40	26	11.5	468.2625	16.2	61.4	28.3	-20.8	0.0	-110.5	20.1	-13.1
WQWJ34	MCDONALD'S RESTAURANTS OF COLO	Active	ENGLEWOOD	CO	WELD	40	25	17	104	47	13	85.5	26.4	469.1625	53.1	51.0	36.6	-20.8	0.0	-110.5	20.1	-13.1
WQWJ41	Mobile Relay Associates	Active	EVERGREEN	CO	JEFFERSON	39	37	24	105	17	27	13	201.1	467.7375	8.1	67.4	22.3	-20.8	0.0	-110.5	20.1	-13.1
WQWJ41	Mobile Relay Associates	Active	EVERGREEN	CO	JEFFERSON	39	37	24	105	17	27	13	201.1	467.7375	8.1	67.4	22.3	-20.8	0.0	-110.5	20.1	-13.1
WQWJ41	NATIONAL FOOTBALL LEAGUE	Active	ENGLEWOOD	CO	ARAPAHOE	39	34	46	104	49	52	38.7	116.1	468.5625	24.0	57.9	31.8	-20.8	0.0	-110.5	20.1	-13.1
WQWJ86	ART GUTTERSEN LLC	Active	KERSEY	CO	WELD	40	19	36.1	104	26	21.3	94.7	45.5	469.2375	58.8	50.2	39.5	-20.8	0.0	-110.5	20.1	-13.1
WQWJ45	CEOPC	Active	DENVER	CO	DENVER	39	42	32	104	56	33.4	25.3	95.9	468.2375	15.7	61.7	28.1	-20.8	0.0	-110.5	20.1	-13.1
WQWJ45	MCDONALD'S RESTAURANTS OF COLO	Active	PORT COLLINS	CO	LARIMER	40	31	27	105	4	38	88.9	8.7	469.1875	55.2	50.7	39.0	-20.8	0.0	-110.5	20.1	-13.1
WQWJ71	Grandtune Railway LLC	Active	Evergreen	CO	JEFFERSON	39	43	30.5	105	25	7.2	15.7	266.9	467.875	9.8	65.8	23.9	-20.8	0.0	-110.6	20.0	-13.0
WQWJ71	THE NAVIGATORS	Active	EL PASO	CO	EL PASO	38	54	44	104	28	33	112.2	144.1	469.3625	69.7	48.7	41.0	-20.8	0.0	-110.6	20.0	-13.0
WQWJ74	CENTURA HEALTH DBA ST ANTHONY	Active	WESTMINSTER	CO	ADAMS	39	57	23.2	104	59	28.1	32.5	40	468.4875	22.1	58.8	30.2	-20.8	0.0	-110.6	20.0	-13.0
WQWJ92	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	44	27	104	49	19	35.5	88.4	468.4875	22.1	58.8	31.0	-20.8	0.0	-110.6	20.0	-13.0
WQWJ92	HARMAN MANAGEMENT CORPORATE	Active	FT. COLLINS	CO	LARIMER	40	35	12	105	5	3.7	95.7	7.7	469.2375	59.5	50.2	39.6	-20.8	0.0	-110.6	20.0	-13.0
WQWJ92	GREAT WOLF LODGE OF COLORADO LI	Active	SLOMADO SPRING	CO	EL PASO	38	59	43	104	48	38.1	88.7	155.8	469.1875	55.7	50.7	39.1	-20.8	0.0	-110.6	20.0	-13.0
WQWJ37	BUFFALO RUN GC	Active	Commerce City	CO	JEFFERSON	39	44	24	105	4	37	13.7	101.9	467.7625	8.5	67.1	22.7	-20.8	0.0	-110.7	19.9	-12.9
WQWJ67	HOME DEPOT U.S.A., INC.	Active	Lakewood	CO	JEFFERSON	39	42	26.5	105	4	47.3	13.7	86.6	467.7625	8.5	67.1	22.7	-20.8	0.0	-110.7	19.9	-12.9
WQWJ61	NORSTROM BACK #110	Active	LAKEWOOD	CO	JEFFERSON	39	38	33.7	106	23	30.6	99.6	264.6	469.2625	61.9	48.9	40.0	-20.8	0.0	-110.7	19.9	-12.9
WQWJ86	VALE MARIOTT MOUNTAIN RESORT	Active	VALE	CO	EAGLE	39	43	54.3	105	9	56	6	91.1	467.125	3.7	74.5	15.6	-20.8	0.0	-110.8	19.8	-12.8
WQWJ86	MCDONALD'S RESTAURANTS OF COLO	Active	GREENEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	469.1375	54.2	51.0	38.8	-20.8	0.0	-110.7	19.9	-12.9
WQWJ86	MCDONALD'S RESTAURANTS OF COLO	Active	EVANS	CO	WELD	40	23	11	104	42	57	84.8	31.3	469.1375	54.2	51.0	38.6	-20.8	0.0	-110.7	19.9	-12.9
WQWJ97	MCDONALD'S RESTAURANTS OF COLO	Active	COMMERCE CITY	CO	ADAMS	39	48	11.7	104	53	30.1	30.5	75	469.2625	19.0	60.2	29.7	-20.8	0.0	-110.7	19.9	-12.9
WQWJ69	KROGER SPORTS ENTERPRISES	Active	Colorado Springs	CO	EL PASO	38	51	35	104	52	22	101.9	162	469.275	63.3	48.7	40.2	-20.8	0.0	-110.7	19.9	-12.9
WQWJ36	Calvary Worship Center	Active	GREENEY	CO	WELD	40	25	17	104	47	13	85.5	26.4	469.1375	53.1	51.3	38.6	-20.8	0.0	-110.8	19.8	-12.8
WQWJ45	MCDONALD'S RESTAURANTS OF COLO	Active	BROOMFIELD	CO	ADAMS	39	57	36	104	59	28	32.8	39.5	468.4125	20.4	59.7	30.3	-20.8	0.0	-110.8	19.8	-12.8
WQWJ45	FOREST CITY COMMERCIAL MANAGER	Active	AURORA	CO	ADAMS	39	35	58	104	42	46	47.3	108.1	468.6875	29.4	56.5	33.5	-20.8	0.0	-110.8	19.8	-12.8
WQWJ45	SOUTHLANDS	Active	AURORA	CO	ADAMS	39	35	58	104	42	46	47.3	108.1	468.6875	29.4	56.5	33.5	-20.8	0.0	-110.8	19.8	-12.8
WQWJ86	ART GUTTERSEN LLC	Active	KERSEY	CO	WELD	40	19	36.1	104	26	21.3	94.7	45.5	469.2125	58.8	50.5	39.5	-20.8	0.0	-110.8	19.8	-12.8
WQWJ86	COLORADO MILLS (SPG #5204)	Active	LAKEWOOD	CO	JEFFERSON	39	43	54.3	105	9	56	6	91.1	467.125	3.7	74.5	15.6	-20.8	0.0	-110.8	19.8	-12.8
WQWJ86	The Green Solution	Active	Edgewater	CO	JEFFERSON	39	44	50.3	105	3	47.4	14.9	83.7	467.8125	9.3	66.6	23.5	-20.8	0.0	-110.8	19.8	-12.8
WQWJ86	MCDONALD'S RESTAURANTS OF COLO	Active	EVERGREEN	CO	LARIMER	40	31	27	105	4	38	88.9	8.7	469.1625	55.2	51.0	39.0	-20.8	0.0	-110.8	19.8	-12.8
WQWJ37	Grandtune Railway LLC	Active	EVERGREEN	CO	JEFFERSON	39	43	30.5	105	25	7.2	15.7	266.9	467.85	9.8	66.1	23.9	-20.8	0.0	-110.8	19.8	-12.8
WQWJ37	HARMAN MANAGEMENT CORPORATE	Active	FT. COLLINS	CO	LARIMER	40	35	12	105	5	3.7	95.7	7.7	469.2125	59.5	50.5	39.6	-20.8	0.0	-110.9	19.7	-12.7
WQWJ41	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ADAMS	39	41	52	104	48	33	36.8	95.9	468.4975	22.9	58.8	31.3	-20.8	0.0	-110.9	19.7	-12.7
WQWJ37	Feibx GROUND PACKAGE SYSTEM	Active	HENDERSON	CO	ADAMS	39	51	30.4	104	53	20.9	32.8	64.7	468.4	20.4	59.8	30.3	-20.8	0.0	-110.9	19.7	-12.7
WQWJ37	BUFFALO RUN GC	Active	Commerce City	CO	JEFFERSON	39	48	9	105	5	5.9	15.1	59	467.8125	9.4	66.6	23.6	-20.8	0.0	-110.9	19.7	-12.7
WQWJ518	Regents of the University of Colorado	Active	Parker	CO	DOUGLAS	39	32	8.6	104	50	39	40.1	123	468.55	24.9	58.1	32.1	-20.8	0.0	-111.0	19.6	-12.6

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (ft)	Altitude From Center	Assigned Frequency	Dist.MI	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IX-dBu	Margin
WPTG308	Wireless Advanced Communications Inc	Active	Boulder	CO	Boulder	40	0	50	105	16	5	31.3	355	468.3625	19.4	60.2	29.9	-20.8	-111.0	0.0	-111.0	19.6	-12.6
WQUA955	MCDONALD'S RESTAURANTS OF COLO	Active	GREELEY	CO	WELD	40	23	53	104	41	27	87.3	319	468.1375	54.2	51.3	38.8	-20.8	-111.0	0.0	-111.0	19.6	-12.6
WQUA733	ST THOMAS MORE PARISH	Active	CENTENNIAL	CO	ARAPAHOE	39	34	14.5	104	54	22.4	33.5	122.4	468.1125	20.8	59.7	30.5	-20.8	-111.0	0.0	-111.0	19.6	-12.6
WQUG24	Axis Budget Car Rental, LLC	Active	DENVER	CO	DENVER	39	50	10.5	104	41	23.1	48.2	76	468.6875	30.0	56.5	33.7	-20.8	-111.0	0.0	-111.0	19.6	-12.6
WQRR832	Axis Budget Car Rental, LLC	Active	DENVER	CO	DENVER	39	50	10.5	104	41	23.1	48.2	76	468.6875	30.0	56.5	33.7	-20.8	-111.0	0.0	-111.0	19.6	-12.6
WQRR832	Axis Budget Car Rental, LLC	Active	DENVER	CO	DENVER	39	45	54.9	104	54	5.9	28.9	82.7	468.3	18.0	60.9	29.2	-20.8	-111.0	0.0	-111.0	19.6	-12.6
WQRR666	STARLETON NORTH TOWN	Active	DENVER	CO	DENVER	39	59	22.6	104	17	32.4	115.9	135.2	469.35	72.0	48.3	41.3	-20.8	-111.0	0.0	-111.0	19.6	-12.6
WQWG776	Golden West Power Partners, LLC	Active	Callian	CO	EL PASO	38	59	22.6	104	17	32.4	84.8	31.3	468.1125	52.7	51.6	38.6	-20.8	-111.0	0.0	-111.0	19.6	-12.6
WQUA957	MCDONALD'S RESTAURANTS OF COLO	Active	EVANS	CO	WELD	40	23	1	104	42	57	84.8	31.3	468.1125	52.7	51.6	38.6	-20.8	-111.0	0.0	-111.0	19.6	-12.6
WQAV220	Grail, Jeff	Active	JEFFERSON	CO	JEFFERSON	39	43	55	105	11	22	4	91.3	466.8	2.5	78.2	12.0	-20.8	-111.0	0.0	-111.0	19.6	-12.6
WQAV220	Grail, Jeff	Active	JEFFERSON	CO	JEFFERSON	39	43	55	105	11	22	4	91.3	466.8	2.5	78.2	12.0	-20.8	-111.0	0.0	-111.0	19.6	-12.6
WQAV220	Grail, Jeff	Active	JEFFERSON	CO	JEFFERSON	39	43	55	105	11	22	4	91.3	466.8	2.5	78.2	12.0	-20.8	-111.0	0.0	-111.0	19.6	-12.6
KD44489	FRONTIER RADIO COMMUNICATIONS	Active	BRECKENRIDGE	CO	SUMMIT	39	28	0	106	2	0	74.6	246.8	469.0125	46.4	52.8	37.5	-20.8	-111.0	0.0	-111.0	19.6	-12.6
WQHD867	HOME DEPOT U.S.A., INC.	Active	Lakewood	CO	JEFFERSON	39	42	41	105	4	20	14.3	99.6	467.7625	8.9	67.1	23.1	-20.8	-111.0	0.0	-111.0	19.6	-12.6
WPD237	HUBCOM INC	Active	GREENLEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	469.125	53.1	51.6	36.6	-20.8	-111.1	0.0	-111.1	19.5	-12.5
WQUZ349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	25	17	104	47	13	85.5	26.4	468.4375	21.9	58.4	30.9	-20.8	-111.1	0.0	-111.1	19.5	-12.5
WQO602	NORDSTROM #34	Active	LONE TREE	CO	WELD	40	24	29.9	104	42	36.9	87.4	30.6	469.125	54.3	51.5	38.8	-20.8	-111.1	0.0	-111.1	19.5	-12.5
WPD237	HUBCOM INC	Active	GREENLEY	CO	WELD	40	31	27	105	4	38	88.9	8.7	469.1375	53.2	51.3	39.0	-20.8	-111.1	0.0	-111.1	19.5	-12.5
WQUA956	MCDONALD'S RESTAURANTS OF COLO	Active	FORT COLLINS	CO	LARIMER	40	31	27	105	4	38	88.9	8.7	469.1375	53.2	51.3	39.0	-20.8	-111.1	0.0	-111.1	19.5	-12.5
WQUA956	MCDONALD'S RESTAURANTS OF COLO	Active	DILLON	CO	SUMMIT	39	36	45	105	57	10.1	62.9	257.9	468.875	39.1	54.3	36.0	-20.8	-111.1	0.0	-111.1	19.5	-12.5
WQUA956	MCDONALD'S RESTAURANTS OF COLO	Active	DILLON	CO	SUMMIT	39	36	45	105	57	10.1	62.9	257.9	468.875	39.1	54.3	36.0	-20.8	-111.1	0.0	-111.1	19.5	-12.5
WPD1809	PCA VENTURES OF DENVER LLC	Active	DENVER	CO	ADAMS	39	50	16	104	41	55	47.5	75.6	468.625	29.5	56.8	33.5	-20.8	-111.1	0.0	-111.1	19.5	-12.5
WQUR662	REGIS JESUIT HIGH SCHOOL	Active	AURORA	CO	ARAPAHOE	39	36	0.4	104	47	56.9	40.3	111.4	468.3375	25.0	58.2	32.1	-20.8	-111.1	0.0	-111.1	19.5	-12.5
WQ15695	DENVER WATER	Active	LAKWOOD	CO	JEFFERSON	39	45	2	105	7	22.7	9.9	78.4	467.475	6.2	70.4	19.9	-20.8	-111.1	0.0	-111.1	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	47	49.4	104	51	30.9	33.1	77.4	468.3875	20.6	59.9	30.4	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8	-111.2	0.0	-111.2	19.4	-12.4
WQ15695	DENVER WATER	Active	DENVER	CO	DENVER	39	45	5.4	105	7	14.2	10.1	78.1	467.4875	6.3	70.3	20.1	-20.8					

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Call Sign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Altitude From Center	Assigned Frequency	Dist.Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IX-dB	Margin
WPH835	MEGITT, THOMAS F	Active		CO	BOULDER	39	59	4.3	105	9	22.9	28.8	13.6	468.25	17.9	61.5	29.2	-20.8	-111.5	0.0	-111.5	19.1	-12.1
WQW696	VAIL MARIOTT MOUNTAIN RESORT	Active	VAIL	CO	EAGLE	39	38	33.7	106	23	30.6	99.6	264.6	469.1875	61.9	50.7	40.0	-20.8	-111.5	0.0	-111.5	19.1	-12.1
WQW955	MCDONALD'S RESTAURANTS OF COLO	Active	GREELEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	469.0875	54.2	51.9	38.8	-20.8	-111.5	0.0	-111.5	19.1	-12.1
WQW478	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	38	17	104	47	31	39.5	105.3	468.4875	24.5	58.8	31.9	-20.8	-111.5	0.0	-111.5	19.1	-12.1
WQW246	First Data	Active	ENGLEWOOD	CO	ARAPAHOE	39	36	15	104	54	14	31.9	116.6	468.325	19.8	60.7	30.1	-20.8	-111.5	0.0	-111.5	19.1	-12.1
WQW457	MCDONALD'S RESTAURANTS OF COLO	Active	EVANS	CO	WELD	40	23	1	104	42	57	84.8	31.3	469.0625	52.7	52.2	38.6	-20.8	-111.6	0.0	-111.6	19.0	-12.0
WQW399	Fernco-Vail Operations Corporation	Active	VAIL	CO	EAGLE	39	38	54	106	22	0	97.4	264.8	469.1625	60.5	51.0	39.8	-20.8	-111.6	0.0	-111.6	19.0	-12.0
WQW157	BIMBO BAKERIES USA	Active	COMMERCE CITY	CO	ADAMS	39	48	42.8	104	55	32	28.7	68	468.2375	17.8	61.7	29.2	-20.8	-111.6	0.0	-111.6	19.0	-12.0
WQW249	MCDONALD'S RESTAURANTS OF COLO	Active	GREELEY	CO	WELD	40	25	17	104	47	13	85.5	26.4	468.0625	53.1	52.2	38.6	-20.8	-111.6	0.0	-111.6	19.0	-12.0
WQW332	LAKWOOD COUNTRY CLUB	Active	FORT MORGAN	CO	MORGAN	40	15	39.9	104	48	11.9	69.3	32	468.9	43.1	54.1	36.8	-20.8	-111.7	0.0	-111.7	18.9	-11.9
WQW592	MCDONALD'S RESTAURANTS OF COLO	Active	FORT COLLINS	CO	LARIMER	40	31	27	105	4	38	88.9	8.7	469.0075	55.2	51.9	39.0	-20.8	-111.7	0.0	-111.7	18.9	-11.9
WQW967	MCDONALD'S RESTAURANTS OF COLO	Active	Denver	CO	JEFFERSON	39	47	49.4	104	51	30.9	33.1	117.6	467.875	11.1	65.8	25.1	-20.8	-111.7	0.0	-111.7	18.9	-11.9
WQW547	ROXEL HOLDINGS USA	Active	DENVER	CO	DENVER	39	47	49.4	104	51	30.9	33.1	117.6	467.875	11.1	65.8	25.1	-20.8	-111.7	0.0	-111.7	18.9	-11.9
WQW237	HUBCOM INC	Active	FORT COLLINS	CO	LARIMER	40	32	55.9	105	11	48.9	90.7	2.1	469.1	56.4	51.7	39.2	-20.8	-111.7	0.0	-111.7	18.9	-11.9
WQW621	COLUMBIA HEALTHONE LLC	Active	AURORA	CO	ADAMS	39	42	11	104	49	54.9	34.8	95.3	468.3375	21.6	60.1	30.8	-20.8	-111.7	0.0	-111.7	18.9	-11.9
WQW172	CHARLOTTE RUSSE	Active	LITTLETON	CO	ARAPAHOE	39	36	0.6	105	5	34	19.2	140.2	467.925	11.9	65.3	25.7	-20.8	-111.7	0.0	-111.7	18.9	-11.9
WQW592	MCDONALD'S RESTAURANTS OF COLO	Active	AURORA	CO	ARAPAHOE	39	39	13	104	46	36	40.4	102.5	468.4875	25.1	58.8	32.1	-20.8	-111.7	0.0	-111.7	18.9	-11.9
WQW457	The Green Solution	Active	Denver	CO	ARAPAHOE	39	43	48.2	105	1	10.4	18.6	90.9	467.9	11.6	65.6	25.4	-20.8	-111.7	0.0	-111.7	18.9	-11.9
WQW987	HOMER DEPOT U.S.A., INC.	Active	Denver	CO	JEFFERSON	39	37	5	105	5	14	18	135	467.875	11.2	65.8	25.1	-20.8	-111.7	0.0	-111.7	18.9	-11.9
WQW606	BEAR CREEK GOLF CLUB	Active	DENVER	CO	JEFFERSON	39	40	17.3	105	8	18.8	10.8	129.2	467.4875	6.7	70.3	20.7	-20.8	-111.8	0.0	-111.8	18.8	-11.8
WQW347	KING SOOPERS	Active	Denver	CO	LARIMER	40	35	12	105	5	3.7	95.7	7.7	469.1375	59.5	51.3	39.6	-20.8	-111.8	0.0	-111.8	18.8	-11.8
WQW359	HARMAN MANAGEMENT CORPORATION	Active	Denver	CO	DENVER	39	42	57.1	105	0	43.7	19.3	95.5	467.925	12.0	65.3	25.7	-20.8	-111.8	0.0	-111.8	18.8	-11.8
WQW560	CHERRY CREEK SCHOOL DISTRICT	Active	AURORA	CO	ARAPAHOE	39	35	30.5	104	41	11.9	49.7	108.3	468.6375	30.9	57.1	33.9	-20.8	-111.8	0.0	-111.8	18.8	-11.8
WQW955	MCDONALD'S RESTAURANTS OF COLO	Active	GREELEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	469.0625	54.2	52.2	38.8	-20.8	-111.8	0.0	-111.8	18.8	-11.8
WQW457	The Green Solution	Active	Denver	CO	DENVER	39	42	40.5	105	1	5.3	18.8	97.2	467.9	11.7	65.6	25.5	-20.8	-111.8	0.0	-111.8	18.8	-11.8
WQW523	LONGMONT UNITED HOSPITAL	Active	LONGMONT	CO	BOULDER	40	10	53	105	7	39.8	50.7	10.5	468.65	31.5	56.9	34.1	-20.8	-111.9	0.0	-111.9	18.7	-11.7
WQW987	MCDONALD'S RESTAURANTS OF COLO	Active	EVANS	CO	WELD	40	23	1	104	42	57	84.8	31.3	469.0375	52.7	52.5	38.6	-20.8	-111.9	0.0	-111.9	18.7	-11.7
WQW349	MARY CREST ASSISTED LIVING	Active	DENVER	CO	DENVER	39	47	37.5	105	1	20	19.5	69.6	467.925	12.1	65.3	25.8	-20.8	-111.9	0.0	-111.9	18.7	-11.7
WQW871	JEFFCO PUBLIC SCHOOLS	Active	LAKEWOOD	CO	JEFFERSON	39	42	53.2	105	9	5.1	7.5	105.4	467.2	4.7	73.6	17.5	-20.8	-111.9	0.0	-111.9	18.7	-11.7
WQW672	PINE CREEK APARTMENTS	Active	Denver	CO	DENVER	39	42	14	104	52	30	31.1	95.8	468.275	19.3	61.2	29.9	-20.8	-111.9	0.0	-111.9	18.7	-11.7
WQW2349	MCDONALD'S RESTAURANTS OF COLO	Active	GREELEY	CO	WELD	40	25	17	104	47	13	85.5	26.4	469.0375	53.1	52.5	38.6	-20.8	-112.0	0.0	-112.0	18.6	-11.6
WQW359	GORDMAN'S INC.	Active	LAKEWOOD	CO	WELD	40	24	24	105	7	12	10	85.3	467.4125	6.2	71.2	20.0	-20.8	-112.0	0.0	-112.0	18.6	-11.6
WQW956	MCDONALD'S RESTAURANTS OF COLO	Active	FORT COLLINS	CO	JEFFERSON	39	44	31	105	4	38	88.9	8.7	469.0625	55.2	52.2	39.0	-20.8	-112.0	0.0	-112.0	18.6	-11.6
WQW987	HOMER DEPOT U.S.A., INC.	Active	Denver	CO	JEFFERSON	39	39	21	105	3	11	17.9	118.6	467.85	11.1	66.1	25.1	-20.8	-112.0	0.0	-112.0	18.6	-11.6
WQW987	AMAZON.COM - DENIS	Active	Denver	CO	ADAMS	39	45	51.6	104	45	7.3	41.6	85	468.4875	25.8	58.8	32.4	-20.8	-112.0	0.0	-112.0	18.6	-11.6
WQW450	ANADARKO PETROLEUM CORPORATION	Active	HUDSON	CO	WELD	40	3	20	104	44	50	55.1	49.1	468.7	34.2	56.4	34.8	-20.8	-112.0	0.0	-112.0	18.6	-11.6
WQW381	ST. VRAIN VALLEY SCHOOL DISTRICT R	Active	MEAD	CO	WELD	40	13	56.5	105	0	14.8	58.9	19.5	468.375	36.6	55.8	35.4	-20.8	-112.0	0.0	-112.0	18.6	-11.6
WQW207	WIRELESS ADVANCED COMMUNICATIONS	Active	BOULDER	CO	BOULDER	40	4	19	105	21	14	39	345.1	468.4375	24.2	59.4	31.8	-20.8	-112.0	0.0	-112.0	18.6	-11.6
WQW272	CHARLOTTE RUSSE	Active	LITTLETON	CO	ARAPAHOE	39	36	0.6	105	5	34	19.2	140.2	467.9	11.9	65.6	25.7	-20.8	-112.0	0.0	-112.0	18.6	-11.6
WQW457	The Green Solution	Active	Denver	CO	DENVER	39	43	48.2	105	1	10.4	18.6	90.9	467.875	11.6	65.8	25.4	-20.8	-112.0	0.0	-112.0	18.6	-11.6
WQW987	HOMER DEPOT U.S.A., INC.	Active	Denver	CO	JEFFERSON	39	37	5	105	5	14	18	135	467.85	11.2	66.1	25.1	-20.8	-112.0	0.0	-112.0	18.6	-11.6
WQW256	SHI DENVER, LLC BALEFUS ON RIVER	Active	DENVER	CO	DENVER	39	45	17	105	0	20.7	19.9	82.9	467.925	12.4	65.3	26.0	-20.8	-112.0	0.0	-112.0	18.6	-11.6
WQW372	HARMAN MANAGEMENT CORPORATION	Active	FT. COLLINS	CO	LARIMER	40	35	12	105	5	3.7	95.7	7.7	469.1125	59.5	51.6	39.6	-20.8	-112.1	0.0	-112.1	18.5	-11.5
WQW381	ST. VRAIN VALLEY SCHOOL DISTRICT R	Active	ERIE	CO	WELD	40	3	24	105	3	12.7	38.6	23.7	468.425	24.0	59.5	31.7	-20.8	-112.1	0.0	-112.1	18.5	-11.5
WQW768	COMPASSION INTERNATIONAL	Active	COLORADO SPRING	CO	EL PASO	38	0	35	104	48	29	88.3	155.3	469.05	54.9	52.3	38.9	-20.8	-112.1	0.0	-112.1	18.5	-11.5
WQW473	Securitas Security Service USA Inc	Active	Colorado Springs	CO	EL PASO	38	54	1	104	52	19	97.6	161.2	469.125	60.6	51.5	39.8	-20.8	-112.1	0.0	-112.1	18.5	-11.5
WQW987	HOMER DEPOT U.S.A., INC.	Active	Westminster	CO	JEFFERSON	39	51	24	105	4	34	19.4	44.7	467.9	12.1	65.6	25.8	-20.8	-112.1	0.0	-112.1	18.5	-11.5
WQW955	MCDONALD'S RESTAURANTS OF COLO	Active	GREELEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	469.0375	54.2	52.5	38.8	-20.8	-112.1	0.0	-112.1	18.5	-11.5
WQW424	Avis Budget Car Rental, LLC	Active	DENVER	CO	DENVER	39	50	10.5	104	41	23.1	48.2	76	468.5875	30.0	57.6	31.7	-20.8	-112.1	0.0	-112.1	18.5	-11.5
WQW832	AVIS BUDGET CAR RENTAL, LLC	Active	DENVER	CO	DENVER	39	50	10.5	104	41	23.1	48.2	76	468.5875	30.0	57.6	31.7	-20.8	-112.1	0.0	-112.1	18.5	-11.5

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Call Sign	Licensor Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Altitude From Center (K)	Assigned Frequency	Disc_MHz	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBc	Margin
WQW4573	The Green Solution	Active	Denver	CO	DENVER	39	42	40.5	105	1	53	18.8	97.2	467.875	11.7	65.8	25.5	-20.8	-112.1	0.0	-112.1	18.5	-11.5
WQW4573	HOME DEPOT U.S.A., INC.	Active	Denver	CO	JEFFERSON	39	39	21	105	3	11	17.9	118.6	467.875	11.1	66.3	25.1	-20.8	-112.1	0.0	-112.1	18.5	-11.5
WQW4573	CATHOLIC HEALTH INITIATIVES COLORADO	Active	THORNTON	CO	ADAMS	39	53	13	104	57	24	29.4	54.2	468.2125	18.3	62.0	29.4	-20.8	-112.1	0.0	-112.1	18.5	-11.5
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	EVANS	CO	WELLS	40	23	1	104	42	57	84.8	31.3	468.0125	52.7	52.8	38.6	-20.8	-112.1	0.0	-112.1	18.4	-11.4
WQW4573	HERLEY'S KEY SERVICE INC	Active	ELICOTT	CO	EL PASO	38	49	51.2	104	23	105	124.1	143.6	468.3	77.1	49.4	41.9	-20.8	-112.2	0.0	-112.2	18.4	-11.4
WQW4573	HOME DEPOT U.S.A., INC.	Active	JEFFERSON	CO	JEFFERSON	39	37	5	105	5	14	18	135	467.875	11.2	66.3	25.1	-20.8	-112.2	0.0	-112.2	18.4	-11.4
WQW4573	HOME DEPOT U.S.A., INC.	Active	JEFFERSON	CO	ADAMS	39	44	32.9	104	50	52	34.4	88.1	468.0125	53.1	52.8	38.6	-20.8	-112.2	0.0	-112.2	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	GREENEY	CO	WELLS	40	25	17	104	47	13	85.5	26.4	468.0125	53.1	65.3	26.2	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	WESTMINSTER	CO	ADAMS	39	51	23	105	3	34	20.4	47.6	468.0125	12.7	65.3	26.2	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	Top's R Us Inc.	Active	WESTMINSTER	CO	ADAMS	39	51	23	105	3	34	20.4	47.6	468.0125	12.7	65.3	26.2	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	HUBCOM INC	Active	WESTMINSTER	CO	MORGAN	40	15	39.9	104	48	11.9	69.3	32	468.85	43.1	54.6	36.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7	66.7	24.8	-20.8	-112.3	0.0	-112.3	18.3	-11.3
WQW4573	McDONALD'S RESTAURANTS OF COLO	Active	JEFFERSON	CO	DENVER	39	44	36	105	2	7	17.3	86	467.875	10.7								

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Call Sign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Altitude From Center	Assigned Frequency	Desc.MI	FCC Mask Requirement	Dist-48	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBu	Margin
WOPH143	Anadarko Petroleum Corporation	Active	Keensburg	CO	WELD	40	7	12	104	31	43.6	74.2	54.3	468.8625	46.1	54.5	37.4	-20.8	-112.7	0.0	-112.7	17.9	-10.9
WQMD311	Costco Wholesale Corporation	Active	Sheridan	CO	ARAPAHOE	39	38	26.5	105	1	31.3	20.8	119.5	467.9	12.9	65.6	26.4	-20.8	-112.7	0.0	-112.7	17.9	-10.9
WQMD1945	UNIVERSITY OF COLORADO AT BOULDER	Active	BOULDER	CO	BOULDER	40	1	24.3	105	16	32	32.5	354.1	468.2375	20.2	61.7	30.2	-20.8	-112.7	0.0	-112.7	17.9	-10.9
WQMD675	DENVER MARriott TECH CENTER	Active	DENVER	CO	DENVER	39	37	39.4	104	54	6.9	31	112.1	468.2	19.3	62.1	29.8	-20.8	-112.7	0.0	-112.7	17.9	-10.9
WQMD201	UNIVERSITY OF COLORADO BOULDER	Active	BOULDER	CO	BOULDER	40	0	35.9	105	16	33.5	31	353.7	468.2	19.3	62.1	29.8	-20.8	-112.7	0.0	-112.7	17.9	-10.9
WQMD534	COMMUNITY COLLEGE OF AURORA	Active	AURORA	CO	ARAPAHOE	39	43	5	104	48	9.7	37.2	92.4	468.3375	23.1	60.5	31.4	-20.8	-112.7	0.0	-112.7	17.9	-10.9
WQMD573	The Green Solution	Active	Denver	CO	DENVER	39	43	48.2	105	1	10.4	18.6	90.9	467.8125	11.6	66.6	25.4	-20.8	-112.7	0.0	-112.7	17.9	-10.9
WQMD573	Brand Technologies Services LLC	Active	Westminster	CO	ADAMS	39	52	13	105	3	11	21.6	46.3	467.925	13.4	65.3	26.7	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	HOMER DEPOT U.S.A., INC.	Active	Denver	CO	DENVER	39	42	23	104	59	43	20.9	98	467.9	13.0	65.6	26.4	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	ANDARKO PETROLEUM CORPORATION	Active	KERSEY	CO	WELD	40	21	16.6	104	35	33.9	88.2	382	468.9875	54.8	53.0	38.9	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	COLLINS COMMUNICATIONS CO	Active	GREEN MOUNTAIN	CO	LARIMER	40	22	4	105	16	5	70.6	357.8	468.81875	43.9	55.0	37.0	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	COLORADO AIRPORT PARKING LLC	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	468.4875	28.3	58.8	33.2	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	Mobile Relay Associates	Active	JEFFERSON	CO	JEFFERSON	39	37	24	105	17	27	13	201.1	467.5375	8.1	69.7	22.3	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	Mobile Relay Associates	Active	JEFFERSON	CO	JEFFERSON	39	37	24	105	17	27	13	201.1	467.5375	8.1	69.7	22.3	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	Yum Restaurant Services Group, Inc.	Active	IDAHO SPRINGS	CO	WELD	40	4	12.3	104	55	49.1	16.2	22.5	467.95	14.0	65.0	27.0	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	AIRLIFE DENVER	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	38.2	105	29	17.3	22.5	254.1	467.95	14.0	65.0	27.0	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	Columbia Healthcare LLC / All Life	Active	Idaho Springs	CO	CLEAR CREEK	39	40	38	105	29	17.3	22.5	254.1	467.95	14.0	65.0	27.0	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	HOMER DEPOT U.S.A., INC.	Active	Westminster	CO	JEFFERSON	39	51	24	105	4	34	19.4	44.7	467.8375	12.1	66.3	25.8	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	The Green Solution	Active	Westminster	CO	ADAMS	39	49	43	105	1	31.8	20.4	62.2	467.875	12.7	65.8	26.2	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	Toys R Us Inc	Active	Westminster	CO	ADAMS	39	51	23	105	3	34	20.4	47.6	467.875	10.7	67.3	24.8	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	COLORADO ACADEMY	Active	Westminster	CO	DENVER	39	38	49.9	105	4	24	17.3	123.3	467.75	10.7	66.6	25.5	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	The Green Solution	Active	Denver	CO	DENVER	39	42	40.5	105	1	5.3	18.8	97.2	467.8125	11.7	65.8	26.2	-20.8	-112.8	0.0	-112.8	17.8	-10.8
WQMD573	COPPER MOUNTAIN RESORT	Active	OPPER MOUNTAIN	CO	SUMMIT	39	30	9.4	106	9	38.7	83.4	252.4	468.9375	51.8	53.6	38.4	-20.8	-112.9	0.0	-112.9	17.7	-10.7
WQMD573	DUINDE REALTY USA INC DBA ARAPAHOE BASIN	Active	ARAPAHOE BASIN	CO	SUMMIT	39	37	30	105	52	31	56.1	257.8	468.6375	34.9	57.1	35.0	-20.8	-112.9	0.0	-112.9	17.7	-10.7
WQMD573	DENVER CITY AND COUNTRY OF	Active	DENVER	CO	DENVER	39	44	38.9	104	59	52.5	20.5	86.4	467.875	12.7	65.8	26.2	-20.8	-112.9	0.0	-112.9	17.7	-10.7
WQMD573	DICKMAN, DONALD E	Active	FORT COLLINS	CO	LARIMER	40	32	55.9	105	11	48.9	90.7	2.1	469	56.4	52.9	39.2	-20.8	-112.9	0.0	-112.9	17.7	-10.7
WQMD573	SHI DENVER LLC BALFOUR ON RIVER	Active	DENVER	CO	DENVER	39	45	17	105	5	3.7	95.7	7.7	469.0375	59.5	52.5	39.6	-20.8	-112.9	0.0	-112.9	17.7	-10.7
WQMD573	HARMAN MANAGEMENT CORPORATION	Active	FT. COLLINS	CO	LARIMER	40	35	12	105	5	3.7	95.7	7.7	469.0375	59.5	52.5	39.6	-20.8	-112.9	0.0	-112.9	17.7	-10.7
WQMD573	HOCKY MOUNTAIN ORTHODONTICS	Active	DENVER	CO	DENVER	39	44	21.5	104	59	44.5	20.6	87.9	467.875	12.8	65.8	26.3	-20.8	-112.9	0.0	-112.9	17.6	-10.6
WQMD573	ARGONAUT WINE & LIQUOR STORE, INC.	Active	DENVER	CO	DENVER	39	44	23.1	104	58	42.8	22.1	87.9	467.925	13.7	65.3	26.9	-20.8	-113.0	0.0	-113.0	17.6	-10.6
WQMD573	VAIL MARriott MOUNTAIN RESORT	Active	VAIL	CO	ENGLE	39	38	33.7	106	23	30.6	99.6	264.6	469.0625	61.9	52.2	40.0	-20.8	-113.0	0.0	-113.0	17.6	-10.6
WQMD573	MOUNTAIN COMMUNICATIONS & ELE	Active	BRECKENRIDGE	CO	SUMMIT	39	27	48	105	58	41.1	70.4	24.5	468.8	43.7	55.2	37.0	-20.8	-113.0	0.0	-113.0	17.6	-10.6
WQMD573	HOMER DEPOT U.S.A., INC.	Active	Denver	CO	JEFFERSON	39	39	21	105	3	11	17.9	118.6	467.7625	11.1	67.1	25.1	-20.8	-113.0	0.0	-113.0	17.6	-10.6
WQMD573	FCA US LLC	Active	AURORA	CO	ADAMS	39	42	11	104	49	54.9	34.8	95.3	468.2625	21.6	61.4	30.8	-20.8	-113.0	0.0	-113.0	17.6	-10.6
WQMD573	HOMER DEPOT U.S.A., INC.	Active	Denver	CO	DENVER	39	44	58	104	59	23.9	21.2	84.9	467.8875	13.2	65.7	26.5	-20.8	-113.0	0.0	-113.0	17.6	-10.6
WQMD573	HOMER DEPOT U.S.A., INC.	Active	Denver	CO	JEFFERSON	39	37	5	105	5	14	18	135	467.7625	11.2	67.1	25.1	-20.8	-113.0	0.0	-113.0	17.6	-10.6
WQMD573	Brand Technologies Services LLC	Active	Westminster	CO	ADAMS	39	52	13	105	3	11	21.6	46.3	467.9	13.4	65.6	26.7	-20.8	-113.0	0.0	-113.0	17.6	-10.6
WQMD573	HOMER DEPOT U.S.A., INC.	Active	Denver	CO	DENVER	39	42	23	104	59	43	20.9	98	467.875	13.0	65.8	26.4	-20.8	-113.0	0.0	-113.0	17.6	-10.6
WQMD573	MCDONALD'S RESTAURANTS OF COLO	Active	PARKER	CO	DOUGLAS	39	31	3	104	45	51	47	120.5	468.4875	29.2	58.8	33.4	-20.8	-113.1	0.0	-113.1	17.5	-10.5
WQMD573	AURORA PUBLIC SCHOOLS	Active	Aurora	CO	ARAPAHOE	39	40	53.7	104	47	0.1	39.2	98.2	468.35	24.4	60.4	31.9	-20.8	-113.1	0.0	-113.1	17.5	-10.5
WQMD573	POUDRE VALLEY HOSPITAL	Active	LOVELAND	CO	LARIMER	40	24	58.5	104	59	49.8	78.6	14.9	468.875	48.8	54.3	37.9	-20.8	-113.1	0.0	-113.1	17.5	-10.5
WQMD573	POUDRE VALLEY HOSPITAL	Pending	LOVELAND	CO	LARIMER	40	24	58.5	104	59	49.8	78.6	14.9	468.875	48.8	54.3	37.9	-20.8	-113.1	0.0	-113.1	17.5	-10.5
WQMD573	HOMER DEPOT U.S.A., INC.	Active	Litteton	CO	JEFFERSON	39	37	26	105	1	32	21.7	123.8	467.9	13.5	65.6	26.7	-20.8	-113.1	0.0	-113.1	17.5	-10.5
WQMD573	HUBCOM INC	Active	LOVELAND	CO	LARIMER	40	24	19.9	105	3	28.9	76.2	11.4	468.85	47.3	54.6	37.6	-20.8	-113.1	0.0	-113.1	17.5	-10.5
WQMD573	Falcon School District 49	Active	Colorado Springs	CO	EL PASO	38	55	12	104	42	38	101	153.3	469.0625	62.8	52.2	40.1	-20.8	-113.1	0.0	-113.1	17.5	-10.5
WQMD573	The Green Solution	Active	Denver	CO	ADAMS	39	49	4.2	105	1	31.8	20.4	62.2	467.85	12.7	66.1	26.2	-20.8	-113.1	0.0	-113.1	17.5	-10.5
WQMD573	Toys R Us Inc	Active	Westminster	CO	ADAMS	39	51	23	105	3	34	20.4	47.6	467.85	12.7	66.1	26.2	-20.8	-113.1	0.0	-113.1	17.5	-10.5
WQMD573	COMPLETE WIRELESS TECHNOLOGIES	Active	LOVELAND	CO	LARIMER	40	29	37	105	10	55	84.6	3.1	468.925	52.6	53.8	38.5	-20.8	-113.1	0.0	-113.1	17.5	-10.5
WQMD573	International Paper	Active	Denver	CO	DENVER	39	47	23	104	51	49.9	32.5	78.6	468.2	20.2	62.1	30.2	-20.8	-113.1	0.0	-113.1	17.5	-10.5
WQMD573	Belle Creek Charter School	Active	Henderson	CO	ADAMS	39	53	31	104	52	46.3	35.3	59.7	468.2625	21.9	61.4	31.0	-20.8	-113.2	0.0	-113.2	17.4	-10.4
WQMD573	MULARKY, MICHAEL P	Active	BOULDER	CO	BOULDER	40	4	19	105	21	14	39	345.1	468.3375	24.2	60.5	31.8	-20.8	-113.2	0.0	-113.2	17.4	-10.4

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location Country	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBc	Margin
WQIE728	MULLARKEY, MICHAEL P	Active	BOULDER	CO		40	4	19	105	21	14	39	345.1	468.3375	24.2	60.5	31.8	-20.8	-113.2	0.0	-113.2	17.4	-10.4
WQNG417	DENVER CITY AND COUNTY OF	Active	DENVER	CO		39	44	38.9	104	59	52.5	20.5	86.4	467.85	12.7	66.1	26.2	-20.8	-113.2	0.0	-113.2	17.4	-10.4
WQIG975	MACY'S WEST PARK MEADOWS # 228	Active	LITTLETON	CO	ARAPAHOE	39	33	40.4	104	52	20.6	36.6	121.4	468.2875	22.7	61.1	31.3	-20.8	-113.2	0.0	-113.2	17.4	-10.4
WQCS385	TERUMO BCT	Active	LAKEWOOD	CO	JEFFERSON	39	44	8.4	105	7	27.6	9.6	88	467.275	6.0	72.7	19.6	-20.8	-113.2	0.0	-113.2	17.4	-10.4
WPKS519	Klausner Brothers	Active	Strasburg	CO	ADAMS	39	51	10	104	15	18	85.1	80.6	468.925	52.9	53.8	38.6	-20.8	-113.2	0.0	-113.2	17.4	-10.4
WQCS582	THE NAVIGATORS	Active	OLORADO SPRING	CO	EL PASO	38	53	30	104	55	28.9	97.2	163.9	469.025	60.4	52.6	39.8	-20.8	-113.2	0.0	-113.2	17.4	-10.4
WQST792	HARMAN MANAGEMENT CORPORATIOIC	Active	FT. COLLINS	CO	LARIMER	40	35	12	105	5	3.7	95.7	7.7	469.025	59.5	52.8	39.6	-20.8	-113.2	0.0	-113.2	17.4	-10.4
WQZM851	ROCKY MOUNTAIN ORTHODONTICS	Active	DENVER	CO	DENVER	39	44	21.5	104	59	44.5	20.6	87.9	467.85	12.8	66.1	26.3	-20.8	-113.2	0.0	-113.2	17.4	-10.4
WQTC616	CENTURA HEALTH DBA CASTLE ROCK A	Active	CASTLE ROCK	CO	DOUGLAS	39	24	20.5	104	53	8.5	47.2	140.3	468.475	29.3	58.9	35.5	-20.8	-113.2	0.0	-113.2	17.4	-10.4
WQSD336	ARGONAUT WINE & LIQUOR STORE IN	Active	DENVER	CO	DENVER	39	44	23.1	104	58	42.8	22.1	87.9	467.9	13.7	65.6	26.9	-20.8	-113.2	0.0	-113.2	17.4	-10.4
WQHD867	HOME DEPOT U.S.A., INC.	Active	Thornton	CO	ADAMS	39	44	5	104	58	43	22.1	89.4	467.9	13.7	65.6	26.9	-20.8	-113.2	0.0	-113.2	17.4	-10.4
WQIE769	YOUNG LIFE	Active	BUENA VISTA	CO	CHAFFEE	38	50	40.5	106	12	46.6	129.7	220.7	469.375	80.6	50.2	42.3	-20.8	-113.3	0.0	-113.3	17.3	-10.3
WQPB329	RIVERDALE GOLF COURSE	Active		CO	ADAMS	39	56	17.9	104	52	38.9	38.3	53.2	468.125	23.8	60.8	31.7	-20.8	-113.3	0.0	-113.3	17.3	-10.3
WQMD311	Ceneco Wholesale Corporation	Active	Sheridan	CO	ARAPAHOE	39	38	26.5	105	1	31.3	20.8	119.5	467.85	12.9	66.1	26.4	-20.8	-113.3	0.0	-113.3	17.3	-10.3
WQDI426	MOUNTAIN COMMUNICATIONS & ELE	Active	BRECKINRIDGE	CO	SUMMIT	39	28	12.7	106	0	58.9	73.1	246.7	468.8	45.4	55.2	37.3	-20.8	-113.3	0.0	-113.3	17.3	-10.3
WQWM573	The Green Solution	Active	Denver	CO	DENVER	39	43	48.2	105	1	10.4	18.6	90.9	467.625	11.6	67.1	25.4	-20.8	-113.3	0.0	-113.3	17.3	-10.3
WQDZ388	Kiewit-Turner A JV	Active	Aurora	CO	ADAMS	39	45	1.2	104	50	12.2	34.3	86.6	468.225	21.3	61.8	30.7	-20.8	-113.3	0.0	-113.3	17.3	-10.3
WQHN373	Brand Technologies Services LLC	Active	Westminster	CO	ADAMS	39	52	1.3	105	3	11	21.6	46.3	467.875	13.4	65.8	26.7	-20.8	-113.3	0.0	-113.3	17.3	-10.3
WQHD867	HOME DEPOT U.S.A., INC.	Active	Denver	CO	DENVER	39	42	23	104	59	43	20.9	98	467.85	13.0	66.1	26.4	-20.8	-113.3	0.0	-113.3	17.3	-10.3
KD04489	FRONTIER RADIO COMMUNICATIONS	Active	BRECKENRIDGE	CO	SUMMIT	39	28	0	106	2	0	74.6	246.8	468.125	46.4	55.1	37.5	-20.8	-113.3	0.0	-113.3	17.3	-10.3
WQPH359	HYLAND HILLS PARK AND RECREATION	Active	FEDERAL HEIGHTS	CO	ADAMS	39	51	29.1	105	1	17.2	23.1	52.7	467.925	14.4	65.3	27.3	-20.8	-113.3	0.0	-113.3	17.3	-10.3
WQUM656	VAIL SUMMIT RESORTS INC	Active	KEystone	CO	SUMMIT	39	36	6	105	59	39.1	66.7	257.6	468.725	41.4	56.1	36.5	-20.8	-113.4	0.0	-113.4	17.2	-10.2
WQHD867	HOME DEPOT U.S.A., INC.	Active	Littlton	CO	JEFFERSON	39	37	26	105	1	32	21.7	123.8	467.875	13.5	65.8	26.7	-20.8	-113.4	0.0	-113.4	17.2	-10.2
WQWM573	The Green Solution	Active	Westminster	CO	JEFFERSON	39	37	20	105	0	56.9	22.5	123	467.9	14.0	65.6	27.0	-20.8	-113.4	0.0	-113.4	17.2	-10.2
WQPH559	HYLAND HILLS PARK AND RECREATION	Active	Westminster	CO	JEFFERSON	39	53	22	105	3	16.6	23.3	41.6	467.925	14.5	65.3	27.3	-20.8	-113.4	0.0	-113.4	17.2	-10.2
WQWM573	The Green Solution	Active	Denver	CO	DENVER	39	42	40.5	105	1	5.3	18.8	97.2	467.625	11.7	67.1	25.5	-20.8	-113.4	0.0	-113.4	17.2	-10.2
WQNH448	SCHOOL DISTRICT 271	Active	HENDERSON	CO	ADAMS	39	54	56.9	104	50	22.6	39.6	58.9	468.325	24.6	60.7	32.0	-20.8	-113.4	0.0	-113.4	17.2	-10.2
WQNH448	DAVE & BUSTERS	Active	WESTMINSTER	CO	JEFFERSON	39	53	27	105	4	12	22.6	38.9	467.9	14.0	65.6	27.1	-20.8	-113.4	0.0	-113.4	17.2	-10.2
WQWM573	The Green Solution	Active	Denver	CO	DENVER	39	46	35.8	104	58	42.7	22.6	77.4	467.9	14.0	65.6	27.1	-20.8	-113.4	0.0	-113.4	17.2	-10.2
WQDQ799	TIMBERLINE GARDENS, INC.	Active	ARVADA	CO	JEFFERSON	39	48	6.4	105	7	46.6	11.9	49.8	467.425	7.4	71.2	21.5	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQXS385	TERUMO BCT	Active	LAKEWOOD	CO	JEFFERSON	39	44	8.4	105	7	27.6	9.6	88	467.25	6.0	73.0	19.6	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQAV220	Graz, Jeff	Active	JEFFERSON	CO	JEFFERSON	39	43	55	105	11	22	4	91.3	466.5875	2.5	80.6	12.0	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQTT071	CASTLE PINES GOLF CLUB	Active	CASTLE ROCK	CO	DOUGLAS	39	26	43.1	104	53	49.1	43.2	137.6	468.3875	26.8	59.9	32.7	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQQA382	BEAVER RUN HOMEOWNERS ASSOCIA	Active	BRECKENRIDGE	CO	SUMMIT	39	28	25.7	106	3	10.3	75.8	247.9	468.125	47.1	55.1	37.6	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQHD867	HOME DEPOT U.S.A., INC.	Active	Denver	CO	DENVER	39	42	23	104	59	43	20.9	98	467.875	13.0	66.3	26.4	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQDJB11	HARMONY, LLC	Active	FORT COLLINS	CO	LARIMER	40	31	28.1	105	2	6.6	89.6	10.9	468.9375	55.7	53.6	39.0	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQWA347	KING SCOPERS	Active	Denver	CO	DENVER	39	42	57.1	105	0	43.7	19.3	95.5	467.775	12.0	67.0	25.7	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQDX677	SOUTHWEST AIRLINES COMPANY	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	468.425	28.3	59.5	33.2	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQHN586	Brand Technologies Services LLC	Active	Broomfield	CO	JEFFERSON	39	55	44.3	105	7	47.1	23.6	22.6	467.925	14.7	65.3	27.5	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQID506	Charlotte Ruse	Active	Broomfield	CO	JEFFERSON	39	55	47	105	7	52	23.6	22.2	467.925	14.7	65.3	27.5	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQSD336	ARGONAUT WINE & LIQUOR STORE, JR	Active	DENVER	CO	DENVER	39	44	23.1	104	58	42.8	22.1	87.9	467.875	13.7	65.8	26.9	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQHD867	HOME DEPOT U.S.A., INC.	Active	Thornton	CO	ADAMS	39	44	5	104	58	43	22.1	89.4	467.875	13.7	65.8	26.9	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQKB644	TERUMO BCT, INC	Active	LAKEWOOD	CO	JEFFERSON	39	44	6	105	7	11.9	10	88.5	467.275	6.2	72.7	20.0	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQDI426	MOUNTAIN COMMUNICATIONS & ELE	Active	BRECKENRIDGE	CO	SUMMIT	39	28	31.6	106	2	41	75.1	247.8	468.8	46.7	55.2	37.5	-20.8	-113.5	0.0	-113.5	17.1	-10.1
WQWM573	The Green Solution	Active	Denver	CO	ADAMS	39	49	42	105	1	31.8	20.4	62.2	467.125	12.7	66.6	26.2	-20.8	-113.6	0.0	-113.6	17.0	-10.0
WQDI426	MOUNTAIN COMMUNICATIONS & ELE	Active	BRECKENRIDGE	CO	SUMMIT	39	28	54	106	3	10.2	75.5	246.5	468.8	46.9	55.2	37.6	-20.8	-113.6	0.0	-113.6	17.0	-10.0
WQNG417	DENVER CITY AND COUNTY OF	Active	DENVER	CO	DENVER	39	44	38.9	104	59	52.5	20.5	86.4	467.125	12.7	66.6	26.2	-20.8	-113.6	0.0	-113.6	17.0	-10.0
WQHN373	Brand Technologies Services LLC	Active	Westminster	CO	ADAMS	39	52	1.3	105	3	11	21.6	46.3	467.85	13.4	66.1	26.7	-20.8	-113.6	0.0	-113.6	17.0	-10.0
WQQU477	Synthes USA Products, LLC	Active	MONUMENT	CO	EL PASO	39	4	23.1	104	52	15.5	79.7	156.7	468.9375	49.5	54.8	38.0	-20.8	-113.6	0.0	-113.6	17.0	-10.0
WQPH559	HYLAND HILLS PARK AND RECREATION	Active	FEDERAL HEIGHTS	CO	ADAMS	39	51	29.1	105	1	17.2	23.1	52.7	467.9	14.4	65.6	27.3	-20.8	-113.6	0.0	-113.6	17.0	-10.0
WQDQ731	Red Robin International	Active	Broomfield	CO	BOULDER	39	55	57.7	105	8	0	23.9	21.5	467.925	14.9	65.3	27.6	-20.8	-113.6	0.0	-113.6	17.0	-10.0

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist. Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBu	Margin	
WPID237	HUBCOM INC	Active	GREELEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	468.9	53.9	54.1	38.8	-20.8	-113.6	0.0	-113.6	17.0	-10.0	
WQHD867	HOME DEPOT U.S.A., INC.	Active	Littlton	CO	JEFFERSON	39	37	26	105	1	32	21.7	123.8	467.85	13.5	66.1	26.7	-20.8	-113.7	0.0	-113.7	16.9	-9.9	
WQWH875	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	38	35.9	106	23	20.1	99.4	264.6	469	61.8	52.9	39.9	-20.8	-113.7	0.0	-113.7	16.9	-9.9	
WQWM573	The Green Solution	Active	Littlton	CO	ARAPAHOE	39	37	20	105	0	56.9	22.5	123	467.875	14.0	65.8	27.0	-20.8	-113.7	0.0	-113.7	16.9	-9.9	
WQHD867	HOME DEPOT U.S.A., INC.	Active	Westminster	CO	JEFFERSON	39	51	24	105	4	34	19.4	44.7	467.7625	12.1	67.1	25.8	-20.8	-113.7	0.0	-113.7	16.9	-9.9	
WQHP359	HYLAND HILLS PARK AND RECREATION	Active	Westminster	CO	JEFFERSON	39	53	22	105	3	16.6	23.3	41.6	467.9	14.5	65.6	27.3	-20.8	-113.7	0.0	-113.7	16.9	-9.9	
WPID237	HUBCOM INC	Active	GREELEY	CO	WELD	40	24	29.3	104	42	36.9	87.4	30.6	468.9	54.3	54.1	38.8	-20.8	-113.7	0.0	-113.7	16.9	-9.9	
WQID519	ACADEMY SCHOOL DISTRICT #20	Active	DORADO SPRING	CO	EL PASO	38	57	30.7	104	45	59.9	95	154.7	468.9625	59.0	53.3	35.6	-20.8	-113.7	0.0	-113.7	16.9	-9.9	
WQPC978	TABLE MOUNTAIN ANIMAL CENTER	Active	GOLDEN	CO	JEFFERSON	39	48	3	105	10	14	9.4	36.5	467.9125	5.8	73.5	19.5	-20.8	-113.7	0.0	-113.7	16.9	-9.9	
WQWR873	AMAZON.COM - DENIS	Active	AURORA	CO	ADAMS	39	45	51.6	104	45	7.3	41.6	85	468.3375	25.8	60.5	32.4	-20.8	-113.7	0.0	-113.7	16.9	-9.9	
WQMD311	Costco Wholesale Corporation	Active	Sheridan	CO	ARAPAHOE	39	38	26.5	105	1	31.3	20.8	119.5	467.8125	12.9	66.6	26.4	-20.8	-113.7	0.0	-113.7	16.9	-9.9	
WQWM648	DAVE & BUSTERS	Active	Westminster	CO	JEFFERSON	39	53	27	105	4	12	22.6	38.9	467.875	14.0	65.8	27.1	-20.8	-113.7	0.0	-113.7	16.9	-9.9	
WQWM573	The Green Solution	Active	Denver	CO	DENVER	39	46	35.8	104	58	42.7	22.6	77.4	467.875	14.0	65.8	27.1	-20.8	-113.7	0.0	-113.7	16.9	-9.9	
WQID373	NIKE FACTORY	Active	Wheat Ridge	CO	JEFFERSON	39	44	24	105	5	59	11.7	86	467.375	7.3	71.6	21.4	-20.8	-113.7	0.0	-113.7	16.8	-9.8	
WQMD885	Applewood Baptist Church	Active	DENVER	CO	DENVER	39	43	5	104	57	10	24.3	93.8	467.925	15.1	65.3	27.7	-20.8	-113.8	0.0	-113.8	16.8	-9.8	
WQHC689	CARSON PIRE SCOTT HOLDINGS INC	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	468.4	28.3	59.8	33.2	-20.8	-113.8	0.0	-113.8	16.8	-9.8	
WPU7715	GREAT LAKES AVIATION	Active	Littlton	CO	JEFFERSON	39	37	26	105	1	32	21.7	123.8	467.875	13.5	66.3	26.7	-20.8	-113.8	0.0	-113.8	16.8	-9.8	
WQHD867	HOME DEPOT U.S.A., INC.	Active	Broomfield	CO	JEFFERSON	39	55	44.3	105	7	47.1	23.6	22.2	467.9	14.7	65.6	27.5	-20.8	-113.8	0.0	-113.8	16.8	-9.8	
WQHNS86	Brand Technologies Services LLC	Active	Broomfield	CO	JEFFERSON	39	55	47	105	7	52	23.6	22.2	467.9	15.2	65.3	27.7	-20.8	-113.8	0.0	-113.8	16.8	-9.8	
WQID506	Charlotte Russe	Active	Broomfield	CO	DENVER	39	40	37	104	57	37.9	24.4	104.7	467.925	13.7	66.1	26.9	-20.8	-113.8	0.0	-113.8	16.8	-9.8	
WQCS765	UNIVERSITY OF DENVER	Active	DENVER	CO	DENVER	39	44	23.1	104	58	42.8	22.1	87.9	467.85	13.7	66.1	26.9	-20.8	-113.8	0.0	-113.8	16.8	-9.8	
WQIS236	ARGONAUT WINE & LIQUOR STORE IN	Active	Thornton	CO	ADAMS	39	44	5	104	58	43	22.1	88.4	467.85	13.7	66.1	26.9	-20.8	-113.8	0.0	-113.8	16.8	-9.8	
WQHD867	HOME DEPOT U.S.A., INC.	Active	Thornton	CO	JEFFERSON	39	44	6	105	7	11.9	10	88.5	467.25	6.2	73.0	20.0	-20.8	-113.8	0.0	-113.8	16.8	-9.8	
WQHR444	TERUMO BCT INC	Active	LAKWOOD	CO	JEFFERSON	39	44	24	29.9	104	42	36.9	87.4	30.6	468.875	54.3	54.2	38.8	-20.8	-113.9	0.0	-113.9	16.7	-9.7
WPU0641	HURCOM INC	Active	Greeley	CO	WELD	40	24	29.9	106	22	37.1	38.4	264.4	468.975	61.1	53.2	39.9	-20.8	-113.9	0.0	-113.9	16.7	-9.7	
WNGS882	SONNEMAI PROPERTIES INC	Active	VAIL	CO	EAGLE	39	38	29.9	106	19	38	98.5	355.5	468.975	61.2	53.2	39.9	-20.8	-113.9	0.0	-113.9	16.7	-9.7	
WPPF664	Tektar Communications Inc	Active	FT. COLLINS	CO	LARIMER	40	37	0.9	105	19	38	98.5	355.5	468.975	13.2	66.6	26.5	-20.8	-113.9	0.0	-113.9	16.7	-9.7	
KD28595	BRINKS INCORPORATED	Active	DENVER	CO	DENVER	39	44	58	104	59	23.9	21.2	84.9	467.8125	13.2	66.6	26.5	-20.8	-113.9	0.0	-113.9	16.7	-9.7	
KD49880	RADIO RESOURCE INC	Active	Broomfield	CO	BOULDER	39	55	57.7	105	8	0	23.9	21.5	467.9	14.9	65.6	27.6	-20.8	-113.9	0.0	-113.9	16.7	-9.7	
WQHN4391	Red Robin International	Active	DENVER	CO	DENVER	39	44	23.1	104	58	43	22.1	89.4	467.875	13.7	66.3	26.9	-20.8	-114.0	0.0	-114.0	16.6	-9.6	
WQSD236	ARGONAUT WINE & LIQUOR STORE IN	Active	Thornton	CO	ADAMS	39	44	5	104	58	43	22.1	89.4	467.875	13.7	66.3	26.9	-20.8	-114.0	0.0	-114.0	16.6	-9.6	
WQHD867	HOME DEPOT U.S.A., INC.	Active	Thornton	CO	ADAMS	39	44	5	104	58	43	22.1	89.4	467.875	13.7	66.3	26.9	-20.8	-114.0	0.0	-114.0	16.6	-9.6	
WQHD573	The Green Solution	Active	Littlton	CO	ARAPAHOE	39	37	20	105	0	56.9	22.5	123	467.85	14.0	66.1	27.0	-20.8	-114.0	0.0	-114.0	16.6	-9.6	
WQDA317	COLORADO SPRINGS CHRISTIAN SCH	Active	DENVER	CO	EL PASO	38	53	50	104	48	41	99.7	158.4	468.975	62.0	53.2	40.0	-20.8	-114.0	0.0	-114.0	16.6	-9.6	
WQWM573	The Green Solution	Active	Denver	CO	DENVER	39	46	35.8	104	58	42.7	22.6	77.4	467.85	14.0	66.1	27.1	-20.8	-114.0	0.0	-114.0	16.6	-9.6	
WQWM573	The Green Solution	Active	Fort Collins	CO	LARIMER	40	32	55.9	105	11	48.9	90.7	21	468.9	56.4	54.1	39.2	-20.8	-114.0	0.0	-114.0	16.6	-9.6	
WQID237	HUBCOM INC	Active	ARVADA	CO	JEFFERSON	39	48	64	105	7	46.6	11.9	49.8	467.3625	7.4	71.7	21.5	-20.8	-114.1	0.0	-114.1	16.5	-9.5	
WQGU799	TIMBERLINE GARDENS, INC.	Active	DENVER	CO	JEFFERSON	39	40	17.3	105	8	18.8	10.8	129.2	467.2875	6.7	72.6	20.7	-20.8	-114.1	0.0	-114.1	16.5	-9.5	
WQOV606	BEAR CREEK GOLF CLUB	Active	DENVER	CO	DENVER	39	43	5	104	57	10	24.3	93.8	467.9	15.1	65.6	27.7	-20.8	-114.1	0.0	-114.1	16.5	-9.5	
WQHC689	CARSON PIRE SCOTT HOLDINGS INC	Active	DENVER	CO	ARAPAHOE	39	34	46	104	49	52	38.7	116.1	468.25	24.0	61.5	31.8	-20.8	-114.1	0.0	-114.1	16.5	-9.5	
WQWP381	NATIONAL FOOTBALL LEAGUE	Active	ENGLEWOOD	CO	ARAPAHOE	39	55	44.3	105	7	47.1	23.6	22.2	467.875	14.7	65.8	27.5	-20.8	-114.1	0.0	-114.1	16.5	-9.5	
WQHNS46	Brand Technologies Services LLC	Active	Broomfield	CO	JEFFERSON	39	55	47	105	7	52	23.6	22.2	467.875	14.7	65.8	27.5	-20.8	-114.1	0.0	-114.1	16.5	-9.5	
WQID506	Charlotte Russe	Active	Broomfield	CO	JEFFERSON	39	55	47	105	7	52	23.6	22.2	467.875	14.7	65.8	27.5	-20.8	-114.1	0.0	-114.1	16.5	-9.5	
WQID506	The Green Solution	Active	Denver	CO	ADAMS	39	49	42	105	1	31.8	20.4	62.2	467.7625	12.7	67.1	26.2	-20.8	-114.2	0.0	-114.2	16.4	-9.4	
WQWM573	McDONALD'S RESTAURANTS OF COLO	Active	EVANS	CO	WELD	40	23	1	104	42	28.4	57	84.8	468.875	52.7	54.8	38.6	-20.8	-114.2	0.0	-114.2	16.4	-9.4	
WQUAS57	McDONALD'S RESTAURANTS OF COLO	Active	Littlton	CO	DOUGLAS	39	33	38.9	105	2	28.4	25.4	138.8	467.925	15.8	65.3	28.1	-20.8	-114.2	0.0	-114.2	16.4	-9.4	
WQMA448	Boral Best Block	Active	PARKER	CO	ELBERT	39	32	18.9	104	34	10.8	61.1	110.5	468.875	38.0	57.6	35.7	-20.8	-114.2	0.0	-114.2	16.4	-9.4	
WQJRB04	INTERMOUNTAIN REA INC.	Active	FEDERAL HEIGHTS	CO	ADAMS	39	51	29.1	105	1	17.2	23.1	52.7	467.85	14.4	66.1	27.3	-20.8	-114.2	0.0	-114.2	16.4	-9.4	
WQHP359	HYLAND HILLS PARK AND RECREATION	Active	Littlton	CO	ARAPAHOE	39	34	47.7	105	3	12	23.1	137.3	467.875	14.9	65.8	27.6	-20.8	-114.2	0.0	-114.2	16.4	-9.4	
WQLQ634	The Gardens at Columbine	Active	Broomfield	CO	BOULDER	39	55	57.7	105	8	0	23.9	21.5	467.875	14.9	65.8	27.6	-20.8	-114.2	0.0	-114.2	16.4	-9.4	
WQHV4391	Red Robin International	Active	Platteville	CO	WELD	40	13	24	104	43	15	70	38.7	468.875	43.5	56.5	36.9	-20.8	-114.2	0.0	-114.2	16.4	-9.4	
WQPD245	Anadarko Petroleum Corporation	Active	GREELEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	468.9	53.9	54.6	38.8	-20.8	-114.2	0.0	-114.2	16.4	-9.4	
WPID237	HUBCOM INC	Active	GREELEY	CO	WELD	40	20	37.9	104	36	6.9	86.8	38.3	468.9	53.9	54.6	38.8	-20.8	-114.2	0.0	-114.2	16.4	-9.4	

Within 100 km

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS

KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBu	Margin
WQJZ49	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	25	17	104	47	13	85.5	26.4	468.8375	53.1	54.8	38.6	-20.8	-114.2	0.0	-114.2	16.4	-9.4
WQJX59	CHERRY CREEK SCHOOL DISTRICT	Active	CENTENNIAL	CO	ARAPAHOE	39	35	30	104	49	25	38.7	113.8	468.2375	24.0	61.7	31.8	-20.8	-114.2	0.0	-114.2	16.4	-9.4
WQJW70	Current Inc	Active	COLORADO SPRING	CO	EL PASO	38	55	47	104	48	48	96.3	157.7	468.925	58.8	53.8	39.7	-20.8	-114.3	0.0	-114.3	16.3	-9.3
WQJH59	HYLAND HILLS PARK AND RECREATION	Active	WESTMINSTER	CO	JEFFERSON	39	53	22	105	3	16.6	23.3	41.6	467.85	14.5	66.1	27.3	-20.8	-114.3	0.0	-114.3	16.3	-9.3
WQJZ37	WQJH59	Active	GREENLEY	CO	WELD	40	24	29.9	104	42	36.9	87.4	30.6	468.85	54.3	54.6	38.8	-20.8	-114.3	0.0	-114.3	16.3	-9.3
WQJH57	SOUTH EAST CHRISTIAN CHURCH	Active	PARKER	CO	DOUGLAS	39	32	26.4	104	47	30.3	43.7	119.2	468.325	27.2	60.7	32.8	-20.8	-114.3	0.0	-114.3	16.3	-9.3
WQJH59	AERO SNOW REMOVAL CORP (CO)	Active	DENVER	CO	ADAMS	39	49	17.3	104	40	28.8	49.1	78.2	468.4125	30.5	59.7	33.8	-20.8	-114.3	0.0	-114.3	16.3	-9.3
WQJH31	Costco Wholesale Corporation	Active	Sheridan	CO	ARAPAHOE	39	38	26.5	105	1	31.3	28.8	119.5	467.625	12.9	67.1	26.4	-20.8	-114.3	0.0	-114.3	16.3	-9.3
WQJH67	DAVE & BUSTERS	Active	WESTMINSTER	CO	JEFFERSON	39	53	27	105	4	12	22.6	38.9	467.825	14.0	66.4	27.1	-20.8	-114.3	0.0	-114.3	16.3	-9.3
WQJH67	HOMER DEPOT USA, INC.	Active	Denver	CO	DENVER	39	42	23	104	59	43	20.9	98	467.7625	13.0	67.1	26.4	-20.8	-114.3	0.0	-114.3	16.3	-9.3
WQJZ25	STARLES	Active	BROOMFIELD	CO	BROOMFIELD	39	55	34	105	7	30	23.5	23.8	467.85	14.6	66.1	27.4	-20.8	-114.3	0.0	-114.3	16.3	-9.3
WQJH69	CARSON PIRE SCOTT HOLDINGS INC	Active	DENVER	CO	DENVER	39	43	5	104	57	10	24.3	93.8	467.875	15.1	65.8	27.7	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH70	City of Greeley	Active	Ft. Collins	CO	WELD	40	29	7	104	44	12	84	30.2	468.8125	52.2	55.1	38.5	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	MOUNTAIN COMMUNICATIONS & ELE	Active	KEYSTONE	CO	SUMMIT	39	36	26.7	105	58	11.2	64.5	257.7	468.6125	40.1	57.4	36.2	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	Brand Technologies Services LLC	Active	Denver	CO	DENVER	39	41	8.9	104	56	22.1	26	101.5	467.925	16.2	65.3	28.3	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	RADIO RESOURCE INC.	Active	WHEAT RIDGE	CO	JEFFERSON	39	46	30.7	105	8	25.1	9.5	60	467.1625	5.9	74.0	19.6	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH56	Brand Technologies Services LLC	Active	Broomfield	CO	JEFFERSON	39	55	44.3	105	7	47.1	23.6	22.6	467.85	14.7	66.1	27.5	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH56	Charlotte Russe	Active	Broomfield	CO	JEFFERSON	39	55	47	105	7	52	23.6	22.2	467.85	14.7	66.1	27.5	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	The Green Solution	Active	Littletton	CO	ARAPAHOE	39	37	20	105	0	56.9	22.5	123	467.8125	14.0	66.6	27.0	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH55	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	468.8375	54.2	54.8	38.8	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH47	CHERRY HILLS COUNTRY CLUB	Active	WHEAT RIDGE	CO	ARAPAHOE	39	38	36	104	58	13.9	24.9	113.6	467.8875	15.5	65.7	27.9	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH59	DAVE & BUSTERS	Active	WHEAT RIDGE	CO	DENVER	39	53	27	105	4	12	22.6	38.9	467.8125	14.0	66.6	27.1	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	The Green Solution	Active	Denver	CO	DENVER	39	46	35.8	104	58	42.7	22.6	77.4	467.8125	14.0	66.6	27.1	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	METRO WASTEWATER RECLAMATION	Active	DEER TRAIL	CO	ARAPAHOE	39	40	0.1	104	15	1.9	84.8	94.7	468.8125	52.7	55.1	38.6	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	Brand Technologies Services LLC	Active	GREENLEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	468.8375	54.2	54.8	38.8	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	CHERRY HILLS COUNTRY CLUB	Active	WHEAT RIDGE	CO	ARAPAHOE	39	38	36	104	58	13.9	24.9	113.6	467.8875	15.5	65.7	27.9	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	The Green Solution	Active	Denver	CO	DENVER	39	46	35.8	104	58	42.7	22.6	77.4	467.8125	14.0	66.6	27.1	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	METRO WASTEWATER RECLAMATION	Active	DEER TRAIL	CO	ARAPAHOE	39	40	0.1	104	15	1.9	84.8	94.7	468.8125	52.7	55.1	38.6	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	Brand Technologies Services LLC	Active	GREENLEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	468.8375	54.2	54.8	38.8	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	CHERRY HILLS COUNTRY CLUB	Active	WHEAT RIDGE	CO	ARAPAHOE	39	38	36	104	58	13.9	24.9	113.6	467.8875	15.5	65.7	27.9	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	The Green Solution	Active	Denver	CO	DENVER	39	46	35.8	104	58	42.7	22.6	77.4	467.8125	14.0	66.6	27.1	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	METRO WASTEWATER RECLAMATION	Active	DEER TRAIL	CO	ARAPAHOE	39	40	0.1	104	15	1.9	84.8	94.7	468.8125	52.7	55.1	38.6	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	Brand Technologies Services LLC	Active	GREENLEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	468.8375	54.2	54.8	38.8	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	CHERRY HILLS COUNTRY CLUB	Active	WHEAT RIDGE	CO	ARAPAHOE	39	38	36	104	58	13.9	24.9	113.6	467.8875	15.5	65.7	27.9	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	The Green Solution	Active	Denver	CO	DENVER	39	46	35.8	104	58	42.7	22.6	77.4	467.8125	14.0	66.6	27.1	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	METRO WASTEWATER RECLAMATION	Active	DEER TRAIL	CO	ARAPAHOE	39	40	0.1	104	15	1.9	84.8	94.7	468.8125	52.7	55.1	38.6	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	Brand Technologies Services LLC	Active	GREENLEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	468.8375	54.2	54.8	38.8	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	CHERRY HILLS COUNTRY CLUB	Active	WHEAT RIDGE	CO	ARAPAHOE	39	38	36	104	58	13.9	24.9	113.6	467.8875	15.5	65.7	27.9	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	The Green Solution	Active	Denver	CO	DENVER	39	46	35.8	104	58	42.7	22.6	77.4	467.8125	14.0	66.6	27.1	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	METRO WASTEWATER RECLAMATION	Active	DEER TRAIL	CO	ARAPAHOE	39	40	0.1	104	15	1.9	84.8	94.7	468.8125	52.7	55.1	38.6	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	Brand Technologies Services LLC	Active	GREENLEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	468.8375	54.2	54.8	38.8	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	CHERRY HILLS COUNTRY CLUB	Active	WHEAT RIDGE	CO	ARAPAHOE	39	38	36	104	58	13.9	24.9	113.6	467.8875	15.5	65.7	27.9	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	The Green Solution	Active	Denver	CO	DENVER	39	46	35.8	104	58	42.7	22.6	77.4	467.8125	14.0	66.6	27.1	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	METRO WASTEWATER RECLAMATION	Active	DEER TRAIL	CO	ARAPAHOE	39	40	0.1	104	15	1.9	84.8	94.7	468.8125	52.7	55.1	38.6	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	Brand Technologies Services LLC	Active	GREENLEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	468.8375	54.2	54.8	38.8	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	CHERRY HILLS COUNTRY CLUB	Active	WHEAT RIDGE	CO	ARAPAHOE	39	38	36	104	58	13.9	24.9	113.6	467.8875	15.5	65.7	27.9	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	The Green Solution	Active	Denver	CO	DENVER	39	46	35.8	104	58	42.7	22.6	77.4	467.8125	14.0	66.6	27.1	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	METRO WASTEWATER RECLAMATION	Active	DEER TRAIL	CO	ARAPAHOE	39	40	0.1	104	15	1.9	84.8	94.7	468.8125	52.7	55.1	38.6	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	Brand Technologies Services LLC	Active	GREENLEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	468.8375	54.2	54.8	38.8	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	CHERRY HILLS COUNTRY CLUB	Active	WHEAT RIDGE	CO	ARAPAHOE	39	38	36	104	58	13.9	24.9	113.6	467.8875	15.5	65.7	27.9	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	The Green Solution	Active	Denver	CO	DENVER	39	46	35.8	104	58	42.7	22.6	77.4	467.8125	14.0	66.6	27.1	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	METRO WASTEWATER RECLAMATION	Active	DEER TRAIL	CO	ARAPAHOE	39	40	0.1	104	15	1.9	84.8	94.7	468.8125	52.7	55.1	38.6	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	Brand Technologies Services LLC	Active	GREENLEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	468.8375	54.2	54.8	38.8	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	CHERRY HILLS COUNTRY CLUB	Active	WHEAT RIDGE	CO	ARAPAHOE	39	38	36	104	58	13.9	24.9	113.6	467.8875	15.5	65.7	27.9	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	The Green Solution	Active	Denver	CO	DENVER	39	46	35.8	104	58	42.7	22.6	77.4	467.8125	14.0	66.6	27.1	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	METRO WASTEWATER RECLAMATION	Active	DEER TRAIL	CO	ARAPAHOE	39	40	0.1	104	15	1.9	84.8	94.7	468.8125	52.7	55.1	38.6	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	Brand Technologies Services LLC	Active	GREENLEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	468.8375	54.2	54.8	38.8	-20.8	-114.4	0.0	-114.4	16.2	-9.2
WQJH57	CHERRY HILLS COUNTRY CLUB																						

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist.Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm+F	Filter	IK-dBm	IK-dBu	Margin
WQMN573	The Green Solution	Active	Denver	CO	DENVER	39	47	35.4	104	56	59.9	25.4	74.6	467.875	15.8	65.8	28.1	-20.8	-114.7	0.0	-114.7	15.9	-8.9
WPKZ793	BANDMERE SPEEDWAY	Active		CO	JEFFERSON	39	39	48	105	11	18	8.7	152.1	467.0625	5.4	75.2	18.8	-20.8	-114.8	0.0	-114.8	15.8	-8.8
WQKX16	MGL Lakewood SH LLC	Active	LAKEWOOD	CO	JEFFERSON	39	42	23.9	105	4	21.5	14.3	101.7	467.4375	8.9	70.9	23.1	-20.8	-114.8	0.0	-114.8	15.8	-8.8
WQID867	HOME DEPOT U.S.A., INC.	Active	Glendale	CO	DENVER	39	42	4	104	56	26	25.6	97.8	467.875	15.9	65.8	28.2	-20.8	-114.8	0.0	-114.8	15.8	-8.8
WQID867	HOME DEPOT U.S.A., INC.	Active	Thornton	CO	ADAMS	39	44	5	104	58	43	23.1	89.4	467.7625	13.7	67.1	26.9	-20.8	-114.8	0.0	-114.8	15.8	-8.8
WQGA630	ANADARKO PETROLEUM CORPORATION	Active	HUDSON	CO	WELD	40	3	20	104	44	50	55.1	49.1	468.45	34.2	59.2	34.9	-20.8	-114.9	0.0	-114.9	15.7	-8.7
WQNA48	DAVE & BUSTERS	Active	WESTMINSTER	CO	JEFFERSON	39	53	27	105	4	12	22.6	38.9	467.775	14.0	67.0	27.1	-20.8	-114.9	0.0	-114.9	15.7	-8.7
WQID867	HOME DEPOT U.S.A., INC.	Active	Broomfield	CO	BOULDER	39	55	2	105	3	11	25.8	37.3	467.875	16.0	65.8	28.2	-20.8	-114.9	0.0	-114.9	15.7	-8.7
WQIC742	Mountain View Community Church	Active	FORT COLLINS	CO	BOULDER	40	34	59	105	4	30	95.4	8.2	468.8625	59.3	54.5	39.6	-20.8	-114.9	0.0	-114.9	15.7	-8.7
WQID465	East Cherry Creek Valley Water & Sewer	Active	Aurora	CO	ARAPAHOE	39	37	42.5	104	46	6.5	41.8	106	468.2375	26.0	61.7	32.4	-20.8	-114.9	0.0	-114.9	15.7	-8.7
WPK949	EAST CHERRY CREEK VALLEY WATER AUTHORITY	Active	AURORA	CO	ARAPAHOE	39	37	42.5	104	46	6.5	41.8	106	468.2375	26.0	61.7	32.4	-20.8	-114.9	0.0	-114.9	15.7	-8.7
WQIN587	Brand Technologies Services LLC	Active	Denver	CO	DENVER	39	41	8.9	104	56	22.1	26	101.5	467.875	16.2	65.8	28.3	-20.8	-114.9	0.0	-114.9	15.7	-8.7
WQID867	HOME DEPOT U.S.A., INC.	Active	Louisville	CO	BOULDER	39	57	43	105	10	7	26.1	12.7	467.875	16.2	65.8	28.3	-20.8	-114.9	0.0	-114.9	15.6	-8.6
WQMN573	The Green Solution	Active	Littlton	CO	ARAPAHOE	39	37	20	105	0	56.9	22.5	123	467.7625	14.0	67.1	27.0	-20.8	-115.0	0.0	-115.0	15.6	-8.6
WPKD112	ACADEMY SCHOOL DISTRICT 20	Active	USAF ACADEMY	CO	EL PASO	38	58	5	104	50	4	91.7	137.8	468.8375	57.0	54.9	39.2	-20.8	-115.0	0.0	-115.0	15.6	-8.6
WQID867	HOME DEPOT U.S.A., INC.	Active	Thornton	CO	ADAMS	39	52	41	104	59	2	27	53.1	467.9	16.8	65.6	28.6	-20.8	-115.0	0.0	-115.0	15.6	-8.6
WQMN983	DAVE & BUSTERS	Active	DENVER	CO	DENVER	39	40	49	104	56	17	26.2	102.8	467.875	16.3	65.8	28.4	-20.8	-115.0	0.0	-115.0	15.6	-8.6
WQMN573	The Green Solution	Active	COLORADO SPRING	CO	EL PASO	38	50	51.9	104	51	54.3	103.3	161.9	468.9125	64.2	53.9	40.3	-20.8	-115.0	0.0	-115.0	15.6	-8.6
WQMN573	The Green Solution	Active	Denver	CO	DENVER	39	46	35.8	104	58	42.7	22.6	77.4	467.7625	14.0	67.1	27.1	-20.8	-115.0	0.0	-115.0	15.6	-8.6
WQMN573	The Green Solution	Active	EVANS	CO	WELD	40	23	1	104	42	57	84.8	31.3	468.7625	52.7	55.6	38.6	-20.8	-115.0	0.0	-115.0	15.6	-8.6
WQMN573	The Green Solution	Active	DEER TRAIL	CO	ARAPAHOE	39	40	0.1	104	15	1.9	84.8	94.7	468.7625	52.7	55.6	38.6	-20.8	-115.0	0.0	-115.0	15.6	-8.6
WQMN573	The Green Solution	Active	Denver	CO	DENVER	39	47	35.4	104	56	59.9	25.4	74.6	467.875	15.8	66.1	28.1	-20.8	-115.0	0.0	-115.0	15.6	-8.6
WQMN573	The Green Solution	Active	Denver	CO	DENVER	39	46	40.7	104	55	27	27.2	79.2	467.9	16.9	65.6	28.7	-20.8	-115.0	0.0	-115.0	15.6	-8.6
WQMN573	The Green Solution	Active	Denver	CO	DENVER	39	46	38.1	104	55	28.2	27.2	79.2	467.9	16.9	65.6	28.7	-20.8	-115.0	0.0	-115.0	15.6	-8.6
WQMN573	The Green Solution	Active	EXPRIE	CO	CLEAR CREEK	39	44	58	105	42	35	40.6	272.8	468.2	25.2	62.1	32.2	-20.8	-115.1	0.0	-115.1	15.5	-8.5
WQMN573	Foxes West Digital Systems, dba Lynx V	Active	Fort Collins	CO	LARIMER	40	31	20.1	105	0	31.3	89.8	12.3	468.8	55.8	55.2	39.1	-20.8	-115.1	0.0	-115.1	15.5	-8.5
WQMN573	Banner Fort Collins Medical Center	Active	Fort Collins	CO	SUMMIT	39	36	6	105	59	39.1	66.7	257.6	468.575	41.4	57.8	36.5	-20.8	-115.1	0.0	-115.1	15.5	-8.5
WQMN573	VALE SUMMIT RESORTS INC	Active	KEYSTONE	CO	WELD	40	25	17	104	47	13	85.5	26.4	468.7625	53.1	55.6	38.6	-20.8	-115.1	0.0	-115.1	15.5	-8.5
WQMN573	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	DENVER	39	42	4	104	56	26	25.6	97.8	467.875	15.9	66.1	28.2	-20.8	-115.1	0.0	-115.1	15.4	-8.4
WQMN573	HOME DEPOT U.S.A., INC.	Active	Glendale	CO	ADAMS	39	49	17.3	104	40	28.8	49.1	78.2	468.3375	30.5	60.5	33.8	-20.8	-115.2	0.0	-115.2	15.4	-8.4
WQMN573	AERO SNOW REMOVAL CORP (CO)	Active	Denver	CO	ADAMS	39	55	2	105	3	11	25.8	37.3	467.875	16.0	66.1	28.2	-20.8	-115.2	0.0	-115.2	15.4	-8.4
WQMN573	HOME DEPOT U.S.A., INC.	Active	Broomfield	CO	BOULDER	39	33	38.9	105	2	28.4	25.4	138.8	467.875	15.8	66.3	28.1	-20.8	-115.2	0.0	-115.2	15.4	-8.4
WQMN573	Boral Best Block	Active	Littlton	CO	DOUGLAS	39	51	29.1	105	1	17.2	23.1	52.7	467.7625	14.4	67.1	27.3	-20.8	-115.2	0.0	-115.2	15.4	-8.4
WQMN573	HYLAND HILLS PARK AND RECREATION	Active	FEDERAL HEIGHTS	CO	ADAMS	39	34	47.7	105	3	12	23.1	137.3	467.7625	14.4	67.1	27.3	-20.8	-115.2	0.0	-115.2	15.4	-8.4
WQMN573	The Gardens at Columbine	Active	Littlton	CO	ARAPAHOE	39	55	34	105	7	30	23.5	23.8	467.775	14.6	67.0	27.4	-20.8	-115.2	0.0	-115.2	15.4	-8.4
WQMN573	STARLES	Active	BROOMFIELD	CO	BROOMFIELD	39	55	34	105	4	28.8	16.9	125	467.525	10.5	68.9	24.6	-20.8	-115.2	0.0	-115.2	15.4	-8.4
WQMN573	DENVER CHRISTIAN SCHOOL	Active	LAKESWOOD	CO	JEFFERSON	39	38	44.1	105	4	11.2	64.5	257.7	468.575	40.1	58.2	36.2	-20.8	-115.2	0.0	-115.2	15.4	-8.4
WQMN573	MOUNTAIN COMMUNICATIONS & ELE	Active	KEYSTONE	CO	DENVER	39	36	26.7	105	58	22.1	26	101.5	467.875	15.9	66.1	28.3	-20.8	-115.2	0.0	-115.2	15.4	-8.4
WQMN573	Brand Technologies Services LLC	Active	Denver	CO	DENVER	39	41	8.9	104	56	26	25.6	97.8	467.875	15.9	66.1	28.2	-20.8	-115.2	0.0	-115.2	15.4	-8.4
WQMN573	HOME DEPOT U.S.A., INC.	Active	Glendale	CO	DENVER	39	42	4	104	56	26	25.6	97.8	467.875	15.9	66.1	28.3	-20.8	-115.3	0.0	-115.3	15.3	-8.3
WQMN573	HOME DEPOT U.S.A., INC.	Active	Louisville	CO	BOULDER	39	57	43	105	10	7	26.1	12.7	467.875	16.2	66.1	28.3	-20.8	-115.3	0.0	-115.3	15.3	-8.3
WQMN573	HOME DEPOT U.S.A., INC.	Active	Thornton	CO	ADAMS	39	52	41	104	59	2	27	53.1	467.875	16.8	65.8	28.6	-20.8	-115.3	0.0	-115.3	15.3	-8.3
WQMN573	MCDONALD'S RESTAURANTS OF COLO	Active	GREELEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	468.7625	54.2	55.6	38.8	-20.8	-115.3	0.0	-115.3	15.3	-8.3
WQMN573	HYLAND HILLS PARK AND RECREATION	Active	WESTMINSTER	CO	JEFFERSON	39	53	22	105	3	16.6	23.3	41.6	467.7625	14.5	67.1	27.3	-20.8	-115.3	0.0	-115.3	15.3	-8.3
WQMN573	HOME DEPOT U.S.A., INC.	Active	Broomfield	CO	BOULDER	39	55	2	105	3	11	25.8	37.3	467.875	16.0	66.3	28.2	-20.8	-115.3	0.0	-115.3	15.3	-8.3
WQMN573	ADAMS BROOK CLASSICAL ACADEMY	Active	LAKESWOOD	CO	JEFFERSON	39	42	27.3	105	6	31.6	11.3	104.4	467.7625	7.0	73.5	21.1	-20.8	-115.3	0.0	-115.3	15.3	-8.3
WQMN573	Galaxy Worship Center	Active	Colorado Springs	CO	EL PASO	38	51	35	104	52	22	101.9	162	468.875	63.3	54.3	40.2	-20.8	-115.3	0.0	-115.3	15.3	-8.3
WQMN573	Graz, Jeff	Active	JEFFERSON	CO	JEFFERSON	39	43	55	105	11	22	4	91.3	466.425	2.5	82.5	12.0	-20.8	-115.3	0.0	-115.3	15.3	-8.3
WQMN573	Graz, Jeff	Active	JEFFERSON	CO	JEFFERSON	39	43	55	105	11	22	4	91.3	466.425	2.5	82.5	12.0	-20.8	-115.3	0.0	-115.3	15.3	-8.3
WQMN573	The Green Solution	Active	Denver	CO	DENVER	39	46	40.7	104	55	27	27.2	79.2	467.875	16.9	65.8	28.7	-20.8	-115.3	0.0	-115.3	15.3	-8.3
WQMN573	The Green Solution	Active	Denver	CO	DENVER	39	46	38.1	104	55	28.2	27.2	79.4	467.875	16.9	65.8	28.7	-20.8	-115.3	0.0	-115.3	15.3	-8.3
WQMN573	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	38	12	106	22	56	98.9	264.1	468.85	61.5	54.6	39.9	-20.8	-115.3	0.0	-115.3	15.3	-8.3

OF LAND MOBILE LICENSES AND ANALYSIS OF THE EFFECTS OF DENVER CO-ORADO CHANNEL 14 REASSIGNMENT

Page 35 of 73

Frequencies 465-470 MHz

Within 100 km

Frequencies 465-470 MHz

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist.MI	FCC Mask Requirement	Dist.dB	Loss	IK-JBm-F	Filter	IK-JBm	IX-dBm	Margin
WQZG266	AMERICAN HONDA MOTOR COMPANY	Active	LONGMONT	CO	BOULDER	40	8	34	105	8	15	46.3	10.4	4682125	28.8	62.0	33.3	-20.8	-116.1	0.0	-116.1	14.5	-7.5
WQV420	MOUNTAIN COMMUNICATIONS & ELE	Active	KEYSTONE	CO	SUMMIT	39	36	26.7	105	58	11.2	64.5	257.7	4684625	40.1	59.1	36.2	-20.8	-116.1	0.0	-116.1	14.5	-7.5
WQV4277	SOUTHWEST AIRLINES COMPANY	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	4682	28.3	62.1	33.2	-20.8	-116.1	0.0	-116.1	14.5	-7.5
WFTN13	COLOMEX, INC.	Active	OLORADO SPRING	CO	EL PASO	38	50	2	104	49	15	106	160.2	4683875	65.9	54.8	40.5	-20.8	-116.1	0.0	-116.1	14.5	-7.5
WQV4067	HOME DEPOT U.S.A., INC.	Active	Glendale	CO	DENVER	39	42	4	104	56	26	25.6	97.8	4677625	15.9	67.1	28.2	-20.8	-116.1	0.0	-116.1	14.5	-7.5
WQV4093	NORSTROM RACK #136	Active	DENVER	CO	DENVER	39	41	24.6	104	56	29.4	25.7	100.6	4677625	16.0	67.1	28.2	-20.8	-116.1	0.0	-116.1	14.5	-7.5
WQV4067	HOME DEPOT U.S.A., INC.	Active	DENVER	CO	DENVER	39	46	12	104	54	8	28.9	81.6	46785	18.0	66.1	29.2	-20.8	-116.1	0.0	-116.1	14.5	-7.5
WQV4067	HOME DEPOT U.S.A., INC.	Active	Highlands Ranch	CO	DOUGLAS	39	32	45	105	0	5	28.9	135.9	467775	16.3	67.0	28.2	-20.8	-116.2	0.0	-116.2	14.4	-7.4
WQV4067	DAVE & BUSTERS	Active	DENVER	CO	DENVER	39	40	49	104	56	17	26.2	102.8	467775	16.3	67.0	28.2	-20.8	-116.2	0.0	-116.2	14.4	-7.4
WQV4067	HOME DEPOT U.S.A., INC.	Active	Broomfield	CO	BOULDER	39	55	2	105	3	11	25.8	37.3	4677625	16.0	67.1	28.2	-20.8	-116.2	0.0	-116.2	14.4	-7.4
WQV4067	The Green Solution	Active	Northglenn	CO	ADAMS	39	54	9.5	104	58	46.2	29	49.2	46785	18.0	66.1	29.2	-20.8	-116.2	0.0	-116.2	14.4	-7.4
WQV407	NATIONAL FOOTBALL LEAGUE	Active	DENVER	CO	DENVER	39	44	38.2	105	1	12.3	18.6	86.1	4675125	11.6	70.0	25.4	-20.8	-116.2	0.0	-116.2	14.4	-7.4
WQV407	PRESTIGE IMPORTS	Active	LAKEWOOD	CO	JEFFERSON	39	44	26.1	105	6	3.4	26.1	12.7	4677625	16.2	67.1	28.3	-20.8	-116.3	0.0	-116.3	14.3	-7.3
WQV4067	HOME DEPOT U.S.A., INC.	Active	Louisville	CO	BOULDER	39	57	43	105	10	7	26.1	85.7	4677625	16.2	67.1	28.3	-20.8	-116.3	0.0	-116.3	14.3	-7.3
WQV4067	Charlotte Russe	Active	DENVER	CO	DENVER	39	45	36	104	53	3	30.3	84.1	467875	10.6	65.8	29.6	-20.8	-116.3	0.0	-116.3	14.3	-7.3
WQV4067	HOME DEPOT U.S.A., INC.	Active	DENVER	CO	DENVER	39	39	41.5	105	3	39.1	17	117.8	467875	10.6	65.8	29.6	-20.8	-116.3	0.0	-116.3	14.3	-7.3
WQV4067	HOME DEPOT U.S.A., INC.	Active	DENVER	CO	DENVER	39	46	12	104	54	8	28.9	81.6	467875	10.6	65.8	29.6	-20.8	-116.3	0.0	-116.3	14.3	-7.3
WQV4067	HOME DEPOT U.S.A., INC.	Active	Highlands Ranch	CO	DOUGLAS	39	32	45	105	0	5	28.9	135.9	467875	10.6	65.8	29.6	-20.8	-116.3	0.0	-116.3	14.3	-7.3
WQV4067	HOME DEPOT U.S.A., INC.	Active	BOULDER	CO	BOULDER	40	0	58.7	105	15	25.7	31.5	356.7	4679	19.6	65.6	30.0	-20.8	-116.3	0.0	-116.3	14.3	-7.3
WQV4067	HOME DEPOT U.S.A., INC.	Active	BOULDER	CO	DENVER	39	46	22	104	52	39.9	31	81.6	4678875	19.3	65.7	29.8	-20.8	-116.3	0.0	-116.3	14.3	-7.3
WQV4067	L.L. JOHNSON DISTRIBUTING COMPANY	Active	DENVER	CO	DENVER	39	47	27.9	105	2	38.8	17.7	68.4	4674625	11.0	70.6	25.0	-20.8	-116.3	0.0	-116.3	14.3	-7.3
WQV4067	DOUGLAS COUNTY SCHOOLS	Active	PARKER	CO	DENVER	39	26	3.8	104	45	30	52.7	128.9	4682875	32.7	61.1	34.4	-20.8	-116.3	0.0	-116.3	14.3	-7.3
WQV4067	MOUNTAIN COMMUNICATIONS & ELE	Active	KEYSTONE	CO	SUMMIT	39	36	26.7	105	58	11.2	64.5	257.7	4684375	40.1	59.4	36.2	-20.8	-116.4	0.0	-116.4	14.2	-7.2
WQV4067	Lewis Palmer School District 38	Active	Monument	CO	EL PASO	39	6	34	104	51	48	76.3	155.1	4685625	47.4	57.9	37.7	-20.8	-116.4	0.0	-116.4	14.2	-7.2
WQV4067	The Green Solution	Active	Aurora	CO	ARAPAHOE	39	44	21.1	104	51	55.6	31.8	88.6	4679	19.8	65.6	30.0	-20.8	-116.4	0.0	-116.4	14.2	-7.2
WQV4067	ANDREW WOMACK MINISTRIES INC	Active	WOODLAND PARK	CO	TELLER	38	59	5	105	4	10	84.3	170.2	468375	52.4	57.1	38.5	-20.8	-116.4	0.0	-116.4	14.2	-7.2
WQV4067	SLOANS LAKE REHABILITATION CENTER	Active	DENVER	CO	DENVER	39	44	36	105	2	7	17.3	86	4674375	10.7	70.9	24.8	-20.8	-116.4	0.0	-116.4	14.2	-7.2
WQV4067	HUBCOM INC	Active	Greeley	CO	WELD	40	24	29.9	104	42	36.9	87.4	30.6	4686625	54.3	56.8	38.8	-20.8	-116.4	0.0	-116.4	14.2	-7.2
WQV4067	Cosco Wholesale Corporation	Active	Aurora	CO	ARAPAHOE	39	41	24	104	52	4.8	31.9	98.5	4679	19.8	65.6	30.1	-20.8	-116.4	0.0	-116.4	14.2	-7.2
WQV4067	NATIONAL FOOTBALL LEAGUE	Active	DENVER	CO	DENVER	39	44	38.2	105	1	12.3	18.6	86.1	4674875	11.6	70.3	25.4	-20.8	-116.5	0.0	-116.5	14.1	-7.1
WQV4067	Graci Sol J	Active	DENVER	CO	DENVER	39	42	8.4	104	54	49.6	27.8	96.9	4677625	17.3	66.8	28.9	-20.8	-116.5	0.0	-116.5	14.1	-7.1
WQV4067	Charlotte Russe	Active	DENVER	CO	DENVER	39	45	36	104	53	3	30.3	84.1	46785	18.8	66.1	29.6	-20.8	-116.6	0.0	-116.6	14.0	-7.0
WQV4067	HOME DEPOT U.S.A., INC.	Active	Thorton	CO	ADAMS	39	52	41	104	59	2	27	53.1	4677625	16.8	67.1	28.6	-20.8	-116.6	0.0	-116.6	14.0	-7.0
WQV4067	The Green Solution	Active	Northglenn	CO	ADAMS	39	54	9.5	104	58	46.2	29	48.2	4678125	18.0	66.6	29.2	-20.8	-116.6	0.0	-116.6	14.0	-7.0
WQV4067	HOME DEPOT U.S.A., INC.	Active	BOULDER	CO	BOULDER	40	0	58.7	105	15	25.7	31.5	356.7	467875	19.6	65.8	30.0	-20.8	-116.6	0.0	-116.6	14.0	-7.0
WQV4067	HOME DEPOT U.S.A., INC.	Active	OLORADO SPRING	CO	EL PASO	38	53	47	104	47	54.9	100.2	157.8	46875	62.3	55.8	40.0	-20.8	-116.6	0.0	-116.6	14.0	-7.0
WQV4067	The Green Solution	Active	DENVER	CO	DENVER	39	46	40.7	104	55	27	27.2	79.2	4677625	16.9	67.1	28.7	-20.8	-116.6	0.0	-116.6	14.0	-7.0
WQV4067	The Green Solution	Active	DENVER	CO	DENVER	39	46	38.1	104	55	28.2	27.2	79.4	4677625	16.9	67.1	28.7	-20.8	-116.6	0.0	-116.6	14.0	-7.0
WQV4067	ACADEMY SCHOOL DISTRICT 20	Active	OLORADO SPRING	CO	EL PASO	38	58	50	104	46	27.9	92.5	154.5	4686875	57.5	56.5	39.3	-20.8	-116.6	0.0	-116.6	14.0	-7.0
WQV4067	DENVER CHRISTIAN SCHOOL	Active	LAKEWOOD	CO	JEFFERSON	39	38	44.1	105	4	28.8	16.9	125	467.4	10.5	71.3	24.6	-20.8	-116.7	0.0	-116.7	13.9	-6.9
WQV4067	Fones West Digital Systems, dba lvm w	Active	WINTER PARK	CO	GRAND	39	52	34	105	46	27	48.7	289.3	4682	30.3	62.1	33.8	-20.8	-116.7	0.0	-116.7	13.9	-6.9
WQV4067	ATLAS LOGISTICS RETAIL SERVICE LLC	Active	AURORA	CO	DENVER	39	47	24	104	50	49.9	33.9	79	467925	21.1	65.3	30.6	-20.8	-116.7	0.0	-116.7	13.9	-6.9
WQV4067	ARLIFE DENVER	Active	AURORA	CO	ARAPAHOE	39	43	41.1	104	49	37.7	35.1	90.7	46795	21.8	65.0	30.9	-20.8	-116.7	0.0	-116.7	13.9	-6.9
WQV4067	The Green Solution	Active	Aurora	CO	ARAPAHOE	39	44	21.1	104	51	55.6	31.8	88.6	467875	19.8	65.8	30.0	-20.8	-116.7	0.0	-116.7	13.9	-6.9
WQV4067	Cosco Wholesale Corporation	Active	Aurora	CO	ARAPAHOE	39	41	24	104	52	4.8	31.9	98.5	467875	19.8	65.8	30.1	-20.8	-116.7	0.0	-116.7	13.9	-6.9
WQV4067	Tellstar Communications Inc	Active	FT. COLLINS	CO	LARIMER	40	37	0.9	105	19	38	98.5	355.5	468725	61.2	56.1	39.9	-20.8	-116.7	0.0	-116.7	13.9	-6.9
WQV4067	NATIONAL FOOTBALL LEAGUE	Active	DENVER	CO	DENVER	39	44	38.2	105	1	12.3	18.6	86.1	4674625	11.6	70.6	25.4	-20.8	-116.8	0.0	-116.8	13.8	-6.8
WQV4067	MOBILE RELAY ASSOCIATES	Active	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	4675975	12.8	69.7	26.3	-20.8	-116.8	0.0	-116.8	13.8	-6.8
WQV4067	Mobile Relay Associates	Active	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	4675975	12.8	69.7	26.3	-20.8	-116.8	0.0	-116.8	13.8	-6.8
WQV4067	EAGLE ROCK SCHOOL	Active	ESTES PARK	CO	LARIMER	40	24	23.3	105	28	17.1	77.4	345.1	4685375	48.1	58.2	37.8	-20.8	-116.8	0.0	-116.8	13.8	-6.8

KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Asimuth From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBu	Margin
WQWM573	The Green Solution	Active	Aurora	CO	ARAPAHOE	39	39	31.3	104	50	53.4	34.3	103.8	467.875	21.3	65.8	30.7	-20.8	-117.3	0.0	-117.3	13.3	-6.3
WQID506	Charlotte Ruse	Active	Aurora	CO	ADAMS	39	42	39	104	49	22	35.5	93.8	467.9	22.1	65.6	31.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQID687	HOME DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	41	49	104	49	30	35.5	96.3	467.9	22.1	65.6	31.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQCE682	RITE OF PASSAGE	Active	DENVER	CO	JEFFERSON	39	38	54.3	105	5	16.1	15.8	126.4	467.2915	9.8	72.6	24.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQF9582	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	31.9	92.6	160.3	468.025	57.5	57.2	39.3	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	COLLINS COMMUNICATIONS CO	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	70.6	337.9	468.41975	43.9	59.6	37.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	70.6	337.9	468.41975	43.9	59.6	37.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	70.6	337.9	468.41975	43.9	59.6	37.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	70.6	337.9	468.41975	43.9	59.6	37.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	70.6	337.9	468.41975	43.9	59.6	37.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	70.6	337.9	468.41975	43.9	59.6	37.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	70.6	337.9	468.41975	43.9	59.6	37.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	70.6	337.9	468.41975	43.9	59.6	37.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	70.6	337.9	468.41975	43.9	59.6	37.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	70.6	337.9	468.41975	43.9	59.6	37.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	70.6	337.9	468.41975	43.9	59.6	37.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	70.6	337.9	468.41975	43.9	59.6	37.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	70.6	337.9	468.41975	43.9	59.6	37.0	-20.8	-117.4	0.0	-117.4	13.2	-6.2
WQI1338	SISTERS OF ST. FRANCIS	Active	DENVER	CO	EL PASO	38	56	50.8	104	52	5	7											

Page 38 of 73

Frequencies 465-470 MHz

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Adimuth From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Disc-dB	Loss	IX-dBm-F	Filter	IX-dBm	Margin	
WQFH610	Lockheed Martin Corporation	Active	Boulder	CO	BOULDER	40	3	59.1	105	12	22.9	37.1	3.9	467.9	23.1	65.6	31.4	-20.8	-117.7	0.0	-117.7	12.9	-5.9
WPT2817	WIRELESS ADVANCED COMMUNICATIONS	Active	FORT COLLINS	CO	LARIMER	40	37	0	105	19	39	98.4	355.5	468.6375	61.1	57.1	39.9	-20.8	-117.7	0.0	-117.7	12.9	-5.9
WQHD867	HOME DEPOT U.S.A., INC.	Active	Greenwood Village	CO	ARAPAHOE	39	35	43	104	52	46	34.2	116.5	467.8375	21.3	66.3	30.7	-20.8	-117.8	0.0	-117.8	12.8	-5.8
WQEH781	Lockheed Martin Corporation	Active	COLORADO SPRING	CO	EL PASO	38	59	14.2	104	48	16	90.7	155.7	468.575	56.4	57.8	39.2	-20.8	-117.8	0.0	-117.8	12.8	-5.8
WQKQ764	PERCO PUBLIC SCHOOLS	Active	ARVADA	CO	JEFFERSON	39	48	36	105	7	36	12.7	47.4	467.0875	7.9	74.9	22.1	-20.8	-117.8	0.0	-117.8	12.8	-5.8
WNUF918	RIVERSIDE BAPTIST CHURCH	Active	DENVER	CO	DENVER	39	48	53	105	19	58	12.3	317.8	467.0625	7.6	75.2	21.8	-20.8	-117.8	0.0	-117.8	12.8	-5.8
WQGT950	HOLDER CONSTRUCTION	Active	DENVER	CO	DENVER	39	45	4	105	0	7.9	20.2	84.1	467.4375	12.6	70.9	26.1	-20.8	-117.8	0.0	-117.8	12.8	-5.8
WQRE959	ESCUELA TATELOCO CENTRO DE EST	Active	DENVER	CO	DENVER	39	45	34.2	105	1	33.2	18.3	80.5	467.3625	11.4	71.7	25.2	-20.8	-117.8	0.0	-117.8	12.8	-5.8
WPLF773	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	468.625	60.5	57.2	39.8	-20.8	-117.8	0.0	-117.8	12.8	-5.8
WQHM289	Tony's R Us Inc	Active	Aurora	CO	ADAMS	39	41	47	104	49	52	35	96.5	467.85	21.7	66.1	30.9	-20.8	-117.8	0.0	-117.8	12.8	-5.8
WQGG086	GREENBACK ENTERTAINMENT	Active	LITTLETON	CO	JEFFERSON	39	35	42.6	105	6	15.4	19	143.5	467.3875	11.8	71.4	25.6	-20.8	-117.8	0.0	-117.8	12.8	-5.8
WQWM573	The Green Solution	Active	Aurora	CO	ARAPAHOE	39	42	36.5	104	49	40.2	35.1	94	467.85	21.8	66.1	30.9	-20.8	-117.8	0.0	-117.8	12.8	-5.8
WPKU511	ROLLING HILLS COUNTRY CLUB	Active	Aurora	CO	JEFFERSON	39	45	38	105	10	35	6	58.8	466.5125	3.7	81.5	15.6	-20.8	-117.8	0.0	-117.8	12.8	-5.8
WPUJ641	HUBCOM INC	Active	Greeley	CO	WELD	40	24	29.9	104	42	36.9	87.4	30.6	468.5375	54.3	58.2	38.8	-20.8	-117.9	0.0	-117.9	12.7	-5.7
WPLW364	UNIVERSITY OF COLORADO COLORADO	Active	Colorado Springs	CO	EL PASO	38	53	52	104	48	28	99.8	158.2	468.6375	62.0	57.1	40.0	-20.8	-117.9	0.0	-117.9	12.7	-5.7
WQFE213	Home Depot Inc #1546	Active	BOULDER	CO	BOULDER	40	0	58.7	105	15	25.7	31.5	356.7	467.7625	19.6	67.1	30.0	-20.8	-117.9	0.0	-117.9	12.7	-5.7
WQFV602	Sheraton Denver	Active	Denver	CO	DENVER	39	44	28.4	104	59	19.3	21.2	87.4	467.4625	13.2	70.6	26.5	-20.8	-117.9	0.0	-117.9	12.7	-5.7
WQDL307	NATIONAL FOOTBALL LEAGUE	Active	DENVER	CO	DENVER	39	44	38.2	105	1	12.3	18.6	86.1	467.3625	11.6	71.7	25.4	-20.8	-117.9	0.0	-117.9	12.7	-5.7
WPSK519	Kluener Brothers	Active	Straburg	CO	ADAMS	39	51	10	104	15	18	85.1	80.6	468.5125	52.9	58.5	38.6	-20.8	-117.9	0.0	-117.9	12.7	-5.7
WQDS06	Charlotte Rose	Active	Aurora	CO	ADAMS	39	42	39	104	49	22	35.5	93.8	467.85	22.1	66.1	31.0	-20.8	-117.9	0.0	-117.9	12.7	-5.7
WQHD867	HOME DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	41	49	104	49	30	35.5	96.3	467.85	22.1	66.1	31.0	-20.8	-117.9	0.0	-117.9	12.7	-5.7
WQWV592	Ridderbaugh Cadillac Company	Active	Denver	CO	DENVER	39	43	38.4	104	59	14.7	21.3	91.6	467.4625	13.2	70.6	26.6	-20.8	-118.0	0.0	-118.0	12.6	-5.6
WQWV602	Monarch Casino Black Hawk	Active	BLACK HAWK	CO	GILPIN	39	47	54.2	105	28	59.3	22.4	288.1	467.5	13.9	70.2	27.0	-20.8	-118.0	0.0	-118.0	12.6	-5.6
WQWV656	VAIL SUMMIT RESORTS INC	Active	KEYSTONE	CO	SUMMIT	39	36	6	105	59	39.1	66.7	257.6	468.325	41.4	60.7	36.5	-20.8	-118.0	0.0	-118.0	12.6	-5.6
WQWM573	The Green Solution	Active	Aurora	CO	ADAMS	39	44	28.7	104	49	15.1	35.6	88.3	467.85	22.1	66.1	31.0	-20.8	-118.0	0.0	-118.0	12.6	-5.6
WQWM573	The Green Solution	Active	Aurora	CO	ARAPAHOE	39	44	21.1	104	51	55.6	31.8	88.6	467.7625	19.8	67.1	30.0	-20.8	-118.0	0.0	-118.0	12.6	-5.6
WQHD867	HOME DEPOT U.S.A., INC.	Active	LONE TREE	CO	DOUGLAS	39	33	49	104	52	59	35.7	121.8	467.85	22.2	66.1	31.1	-20.8	-118.0	0.0	-118.0	12.6	-5.6
WQWV577	CARDINAL HEALTH 200 INC.	Active	ENGLEWOOD	CO	DOUGLAS	39	33	51.6	104	49	52.8	39.5	118.3	467.925	24.5	65.3	31.9	-20.8	-118.0	0.0	-118.0	12.6	-5.6
WQWV373	Brand Technologies Services LLC	Active	Littleton	CO	DOUGLAS	39	33	52.4	104	52	51.4	35.8	121.5	467.85	22.2	66.1	31.1	-20.8	-118.0	0.0	-118.0	12.6	-5.6
WQWV289	Toys R Us Inc	Active	Englewood	CO	ARAPAHOE	39	33	58	104	52	44	35.8	121.1	467.85	22.2	66.1	31.1	-20.8	-118.0	0.0	-118.0	12.6	-5.6
WQWV311	Costco Wholesale Corporation	Active	Aurora	CO	ARAPAHOE	39	41	24	104	52	4.8	31.9	98.5	467.7625	19.8	67.1	30.1	-20.8	-118.0	0.0	-118.0	12.6	-5.6
WQWV226	CALLAHAN MANAGEMENT	Active	DENVER	CO	DENVER	39	44	36.5	104	59	9.9	21.5	86.7	467.4625	13.4	65.8	31.4	-20.8	-118.0	0.0	-118.0	12.6	-5.6
WQFH610	Lockheed Martin Corporation	Active	Boulder	CO	BOULDER	40	3	59.1	105	12	22.9	37.1	3.9	467.975	23.1	65.8	31.4	-20.8	-118.0	0.0	-118.0	12.6	-5.6
WQWV225	DENVER WATER	Active	LAKEWOOD	CO	JEFFERSON	39	40	44.4	105	8	35.6	9.9	127.3	466.875	6.2	77.3	19.9	-20.8	-118.0	0.0	-118.0	12.6	-5.6
WNUF918	RIVERSIDE BAPTIST CHURCH	Active	Aurora	CO	DENVER	39	48	53	105	19	58	12.3	317.8	467.0375	7.6	75.5	21.8	-20.8	-118.1	0.0	-118.1	12.5	-5.5
WQWM573	The Green Solution	Active	Aurora	CO	ARAPAHOE	39	39	31.3	104	50	53.4	34.3	103.8	467.825	21.3	66.6	30.7	-20.8	-118.1	0.0	-118.1	12.5	-5.5
WQHD867	HOME DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	41	49	104	49	30	35.5	96.3	467.8375	22.1	66.3	31.0	-20.8	-118.1	0.0	-118.1	12.5	-5.5
WQWV731	Phase 2	Active	Fort Collins	CO	LARIMER	40	36	3	105	4	42	97.3	7.9	468.6	60.5	57.5	39.8	-20.8	-118.1	0.0	-118.1	12.5	-5.5
WQHD867	HOME DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	37	7	104	48	40	38.6	109.1	467.9	24.0	65.6	31.7	-20.8	-118.1	0.0	-118.1	12.5	-5.5
WQWV673	HOME DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	40	21.1	105	15	25.1	32.2	356.8	467.7625	20.0	67.1	30.2	-20.8	-118.1	0.0	-118.1	12.5	-5.5
WQWV680	NORDSTROM RACK #135	Active	BOULDER	CO	BOULDER	40	1	43.4	104	25	46.6	107.6	39.3	468.675	66.9	56.6	40.6	-20.8	-118.1	0.0	-118.1	12.5	-5.5
WQWV688	NOBLE ENERGY INC	Active	GREELEY	CO	WELD	40	28	43.4	104	44	11	96.1	153.3	468.5875	59.7	57.6	39.7	-20.8	-118.1	0.0	-118.1	12.5	-5.5
WQWV719	Academy School District	Active	Colorado Springs	CO	EL PASO	38	57	34	104	44	11	96.1	153.3	468.5875	59.7	57.6	39.7	-20.8	-118.1	0.0	-118.1	12.5	-5.5
WQHD867	HOME DEPOT U.S.A., INC.	Active	LONE TREE	CO	DOUGLAS	39	33	49	104	52	59	35.7	121.8	467.8375	22.2	66.3	31.1	-20.8	-118.1	0.0	-118.1	12.5	-5.5
WQWV573	HOME DEPOT U.S.A., INC.	Active	DENVER	CO	DENVER	39	44	36	105	2	7	17.3	86	467.2875	10.7	72.6	24.8	-20.8	-118.1	0.0	-118.1	12.5	-5.5
WQWV535	ISA STORES INC.	Active	ENGLEWOOD	CO	ARAPAHOE	39	38	59.5	105	0	2.6	22.2	114.5	467.85	13.8	70.4	26.9	-20.8	-118.2	0.0	-118.2	12.4	-5.4
WQWV520	THE GUN STORE AT CENTENNIAL	Active	CENTENNIAL	CO	ARAPAHOE	39	35	44.1	104	51	0.3	36.5	114.7	467.85	22.7	66.1	31.2	-20.8	-118.2	0.0	-118.2	12.4	-5.4
WQWV587	MCDONALD'S RESTAURANTS OF COLO	Active	EVANS	CO	WELD	40	23	1	104	42	57	84.8	31.3	468.4875	52.7	58.8	38.6	-20.8	-118.2	0.0	-118.2	12.4	-5.4
WQDL307	NATIONAL FOOTBALL LEAGUE	Active	DENVER	CO	DENVER	39	44	38.2	105	1	12.3	18.											

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Call Sign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (km)	Altitude From Center (m)	Assigned Frequency	Dist. Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBc	Margin
WQUN338	LITTLETON PUBLIC SCHOOLS	Active	LITTLETON	CO	JEFFERSON	39	36	42	105	3	14	20.66	130.8	468.475	12.8	71.2	26.3	-20.8	-118.2	00	-118.2	12.4	-5.4
WQUN349	MCDONALD'S RESTAURANTS OF COLO	Active	GREENLEY	CO	WELD	40	25	17	104	47	13	85.5	26.4	468.4875	53.1	58.8	38.6	-20.8	-118.2	00	-118.2	12.4	-5.4
WQUN573	THE GREEN SOLUTION	Active	Aurora	CO	ARAPAHOE	39	42	36.5	104	49	40.2	35.1	94	467.8125	21.8	66.6	30.9	-20.8	-118.3	00	-118.3	12.3	-5.3
WPNQ277	City of Greeley	Active	GREELEY	CO	WELD	40	25	16	104	51	37	82.9	22.6	468.4625	51.5	55.1	38.4	-20.8	-118.3	00	-118.3	12.3	-5.3
WQUN481	CESAR CHAVEZ ACADEMY-DENVER	Active	DENVER	CO	DENVER	39	46	6.6	105	2	37.1	17	76.4	467.2625	10.6	72.9	24.6	-20.8	-118.3	00	-118.3	12.3	-5.3
WQUN321	BWGS	Active	DENVER	CO	DENVER	39	47	50.8	104	58	23.2	23.7	72.2	467.5125	14.7	70.0	27.5	-20.8	-118.3	00	-118.3	12.3	-5.3
WQUN610	Lockheed Martin Corporation	Active	Boulder	CO	BOULDER	40	3	59.1	105	12	22.9	37.1	3.9	467.85	23.1	66.1	31.4	-20.8	-118.3	00	-118.3	12.3	-5.3
WQUN687	HOME DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	45	52	104	46	29	39.7	84.8	467.9	24.7	65.6	32.0	-20.8	-118.3	00	-118.3	12.3	-5.3
WQUN918	WINDUP18	Active	DENVER	CO	DENVER	39	48	53	105	19	58	12.3	317.8	467.0125	7.6	75.8	21.8	-20.8	-118.3	00	-118.3	12.3	-5.3
WQUN959	ESCUELA TIATLOCO CENTRO DE EST	Active	DENVER	CO	DENVER	39	45	34.2	105	1	33.2	18.3	80.5	467.3125	11.4	72.3	25.2	-20.8	-118.3	00	-118.3	12.3	-5.3
WQUN466	JZ GAMING LLC DBA Z CASINO	Active	DENVER	CO	DENVER	39	44	58.6	104	59	33.5	20.9	84.8	467.4125	13.0	71.2	26.4	-20.8	-118.4	00	-118.4	12.2	-5.2
WQUN687	HOME DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	37	7	104	48	40	38.6	109.1	467.875	24.0	65.8	31.7	-20.8	-118.4	00	-118.4	12.2	-5.2
WQUN686	GREENBACK ENTERTAINMENT	Active	LITTLETON	CO	JEFFERSON	39	35	42.6	105	6	15.4	19	143.5	467.3375	11.8	72.0	25.6	-20.8	-118.4	00	-118.4	12.2	-5.2
WQUN573	The Green Solution	Active	Aurora	CO	ADAMS	39	44	28.7	104	49	15.1	35.6	88.3	467.8125	22.1	66.6	31.0	-20.8	-118.4	00	-118.4	12.2	-5.2
WQUN826	ATLAS LOGISTICS RETAIL SERVICE LLC	Active	Aurora	CO	DENVER	39	47	24	104	50	48.9	33.9	79	467.775	21.1	67.0	30.6	-20.8	-118.4	00	-118.4	12.2	-5.2
WQUN971	ATLAS LOGISTICS RETAIL SERVICE LLC	Active	LITTLETON	CO	JEFFERSON	39	36	42	105	5	23	18.4	137	467.3125	11.4	72.3	25.3	-20.8	-118.4	00	-118.4	12.2	-5.2
WQUN971	GORDMAN'S INC. DBA GORDMAN'S #18	Active	Commerce City	CO	JEFFERSON	39	48	9	105	5	5.9	15.1	59	467.1625	9.4	74.0	23.6	-20.8	-118.4	00	-118.4	12.2	-5.2
WQUN955	MCDONALD'S RESTAURANTS OF COLO	Active	GREELEY	CO	WELD	40	23	53	104	41	27	87.3	31.9	468.4875	54.2	58.8	38.8	-20.8	-118.4	00	-118.4	12.2	-5.2
WQUN495	Denver Newspaper Agency	Active	DENVER	CO	ADAMS	39	48	31	104	58	40	23.7	69	467.5	14.7	70.2	27.5	-20.8	-118.4	00	-118.4	12.2	-5.2
WQUN467	PRIDOMIX PYROTECHNIC SERVICES, LLC	Active	DENVER	CO	DENVER	39	44	38.3	105	1	12.8	18.5	86.1	467.3125	11.5	72.3	25.3	-20.8	-118.4	00	-118.4	12.2	-5.2
WQUN441	Fort Collins	Active	Fort Collins	CO	LARIMER	40	32	45.9	105	11	53.9	90.4	2	468.5125	56.2	58.5	39.1	-20.8	-118.4	00	-118.4	12.2	-5.2
WQUN307	Wireless Advanced Communications	Active	DENVER	CO	DENVER	39	44	38.2	105	1	12.3	18.6	86.1	467.3125	11.6	72.3	25.4	-20.8	-118.5	00	-118.5	12.1	-5.1
WQUN390	NATIONAL FOOTBALL LEAGUE	Active	FORT COLLINS	CO	LARIMER	40	33	13.8	105	3	39.5	92.4	9.2	468.525	57.4	58.4	39.3	-20.8	-118.5	00	-118.5	12.1	-5.1
WQUN87	WOODWARD, INC.	Active	Aurora	CO	ARAPAHOE	39	49	49.9	104	49	54.9	35.5	102.4	467.8	22.1	66.7	31.0	-20.8	-118.5	00	-118.5	12.1	-5.1
WQUN642	HEATHER GARDENS ASSOCIATION	Active	Kersey	CO	WELD	40	21	16.6	104	35	33.9	98.2	38.2	468.4875	54.8	58.8	38.9	-20.8	-118.5	00	-118.5	12.1	-5.1
WQUN477	Anadarko Petroleum Corporation	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	468.5825	60.5	57.9	39.8	-20.8	-118.5	00	-118.5	12.1	-5.1
WQUN8977	CARDINAL HEALTH 200 INC.	Active	ENGLEWOOD	CO	DENVER	39	33	51.6	104	49	52.8	39.5	118.3	467.875	24.5	65.8	31.9	-20.8	-118.6	00	-118.6	12.0	-5.0
WQUN826	UNIVERSITY OF DENVER	Active	DENVER	CO	DENVER	39	40	39	104	57	34	24.5	104.5	467.5125	15.2	70.0	27.8	-20.8	-118.6	00	-118.6	12.0	-5.0
WQUN456	MCDONALD'S RESTAURANTS OF COLO	Active	DENVER	CO	LARIMER	40	31	27	105	4	38	88.9	8.7	468.4875	55.2	58.8	39.0	-20.8	-118.6	00	-118.6	12.0	-5.0
WQUN4619	ACADEMY SCHOOL DISTRICT #20	Active	FORT COLLINS	CO	EL PASO	38	54	38.6	104	43	13.9	101.5	154	468.5875	63.1	57.6	40.1	-20.8	-118.6	00	-118.6	12.0	-5.0
WQUN398	COLLINS COMMUNICATIONS CO	Active	GREEN MOUNTAIN	CO	LARIMER	40	22	4	105	16	5	70.6	357.8	468.3125	43.9	60.8	37.0	-20.8	-118.6	00	-118.6	12.0	-5.0
WQUN867	HOME DEPOT U.S.A., INC.	Active	Greenwood Village	CO	ARAPAHOE	39	35	43	104	52	46	34.2	116.5	467.7625	21.3	67.1	30.7	-20.8	-118.6	00	-118.6	12.0	-5.0
WQUN480	RIVERDALE GOLF COURSE	Active		CO	ADAMS	39	56	17.9	104	52	32.9	38.4	53.3	467.85	23.9	66.1	31.7	-20.8	-118.6	00	-118.6	12.0	-5.0
WQUN867	HOME DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	45	52	104	46	29	39.7	84.8	467.875	24.7	65.8	32.0	-20.8	-118.6	00	-118.6	12.0	-5.0
WQUN473	HOLDER CONSTRUCTION	Active	DENVER	CO	DENVER	39	45	4	105	0	7.9	20.2	84.1	467.3625	12.6	71.7	26.1	-20.8	-118.6	00	-118.6	12.0	-5.0
WQUN4573	The Green Solution	Active	Aurora	CO	ARAPAHOE	39	39	31.3	104	50	53.4	34.3	103.8	467.7625	21.3	67.1	30.7	-20.8	-118.6	00	-118.6	12.0	-5.0
WQUN981	CRD DENVER SUITES, LLC DBA RENAISS	Active	DENVER	CO	DENVER	39	44	50.6	104	59	35.8	20.9	85.4	467.3875	13.0	71.4	26.4	-20.8	-118.6	00	-118.6	12.0	-5.0
WQUN987	HOME DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	37	7	104	48	40	38.6	109.1	467.85	24.0	66.1	31.7	-20.8	-118.6	00	-118.6	12.0	-5.0
WPNZ317	BUFFALO RUN GC	Active	Commerce City	CO	JEFFERSON	39	48	9	105	3	39.1	17	117.8	467.725	10.6	73.3	24.6	-20.8	-118.7	00	-118.7	11.9	-4.9
WQUN345	TEIKYO LOBBETO HEIGHTS UNIVERSITY	Active	DENVER	CO	DENVER	39	41.5	39.1	105	3	19.6	22.9	289.2	467.45	14.2	70.7	27.2	-20.8	-118.7	00	-118.7	11.9	-4.9
WQUN588	AMERISTY CASINO BLACK HAWK, INC	Active	BLACK HAWK	CO	GILPIN	39	48	0	105	29	19.6	17.3	86	467.2375	10.7	73.2	24.8	-20.8	-118.7	00	-118.7	11.9	-4.9
WQUN457	SLOANS LAKE REHABILITATION CENTER	Active	DENVER	CO	DENVER	39	44	36	105	2	7	17.3	86	467.2375	10.7	73.2	24.8	-20.8	-118.7	00	-118.7	11.9	-4.9
WQUN604	GRESSENT REAL ESTATE EQUITIES, LLC	Active	DENVER	CO	DENVER	39	44	49.4	104	59	27.6	21.1	85.6	467.3875	13.1	71.4	26.5	-20.8	-118.7	00	-118.7	11.9	-4.9
WQUN688	NOR ENERGY INC	Active	GREELEY	CO	WELD	40	24	12.9	104	52	6.6	80.8	22.6	468.4	50.2	59.8	38.1	-20.8	-118.8	00	-118.8	11.8	-4.8
WQUN307	NATIONAL FOOTBALL LEAGUE	Active	DENVER	CO	DENVER	39	44	38.2	105	1	12.3	18.6	86.1	467.2875	11.6	72.6	25.4	-20.8	-118.8	00	-118.8	11.8	-4.8
WQUN556	Colorado Premium Foods	Active	Greeley	CO	WELD	40	20	20.4	104	40	49.5	82.3	34.9	468.4725	51.1	59.7	38.3	-20.8	-118.8	00	-118.8	11.8	-4.8
WQUN556	Colorado Premium Foods	Active	Greeley	CO	WELD	40	20	20.4	104	40	49.5	82.3	34.9	468.4725	51.1	59.7	38.3	-20.8	-118.8	00	-118.8	11.8	-4.8
WQUN462	ACADEMY SCHOOL DISTRICT 20	Active	Greeley	CO	EL PASO	38	56	18.8	104	43	0	98.9	153	468.55	61.5	58.1	39.9	-20.8	-118.8	00	-118.8	11.8	-4.8
WQUN475	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	38	12	106	22	56	98.9	264.1	468.55	61.5	58.1	39.9	-20.8	-118.8	00	-118.8	11.8	-4.8
WQUN359	GORDMAN'S INC	Active	WESTMINSTER	CO	ADAMS	39	52	11.9	105	2	59.9	22	46.1	467.4125	13.7	71.2	26.8	-20.8	-118.8	00	-118.8	11.8	-4.8

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist MI	FCC Mask Requirement	Dist-DB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBμ	Margin
WQHD867	HOME DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	37	7	104	48	40	38.6	109.1	467.8375	24.0	66.3	31.7	-20.8	-118.8	0.0	-118.8	11.8	-4.8
WQHM573	The Green Solution	Active	Aurora	CO	ARAPAHOE	39	42	36.5	104	49	40.2	35.1	34	467.7625	21.8	67.1	30.9	-20.8	-118.8	0.0	-118.8	11.8	-4.8
WQHU683	FALCON SCHOOL DISTRICT #49	Active	Falcon	CO	EL PASO	38	58	47.3	104	34	38.4	101.1	145.7	468.5025	62.8	57.9	40.1	-20.8	-118.8	0.0	-118.8	11.8	-4.8
WQHM773	The Green Solution	Active	Silver Plume	CO	CLEAR CREEK	39	41	43.1	105	43	34.7	42.2	264.5	467.9	26.2	65.6	32.5	-20.8	-118.9	0.0	-118.9	11.7	-4.7
WQHS654	Wireless Advanced Communications	Active	Greeley	CO	WELD	40	25	5.9	104	42	0.9	88.8	30.7	468.4625	55.2	59.1	39.0	-20.8	-118.9	0.0	-118.9	11.7	-4.7
WQHB626	UNIVERSITY OF DENVER	Active	DENVER	CO	DENVER	39	40	39	104	57	34	24.5	104.5	467.4875	15.2	70.3	27.8	-20.8	-118.9	0.0	-118.9	11.7	-4.7
WQHS480	RIVERDALE GOLF COURSE	Active	Aurora	CO	ADAMS	39	56	17.9	104	52	32.9	38.4	53.3	467.825	23.9	66.4	31.7	-20.8	-118.9	0.0	-118.9	11.7	-4.7
WQHD867	HOME DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	45	52	104	46	29	38.7	84.8	467.85	24.7	66.1	32.0	-20.8	-118.9	0.0	-118.9	11.7	-4.7
WQHW245	BMC STOCK HOLDINGS INC.	Active	DENVER	CO	ADAMS	39	47	45.5	105	0	9.5	21.2	70.5	467.375	13.2	71.6	26.5	-20.8	-118.9	0.0	-118.9	11.7	-4.7
WQMD311	Costco Wholesale Corporation	Active	Parker	CO	DOUGLAS	39	33	31	104	46	35.5	43.9	116.1	467.925	27.3	65.3	32.8	-20.8	-118.9	0.0	-118.9	11.7	-4.7
WQGT950	HOLDER CONSTRUCTION	Active	DENVER	CO	DENVER	39	45	4	105	0	7.9	20.2	84.1	467.3375	12.6	72.0	26.1	-20.8	-118.9	0.0	-118.9	11.7	-4.7
WQHD867	HOME DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	41	46.5	104	47	51.2	86.7	154.1	468.4375	53.9	58.4	38.8	-20.8	-118.9	0.0	-118.9	11.6	-4.6
WQDL619	ACADEMY SCHOOL DISTRICT #20	Active	OLORADO SPRING	CO	EL PASO	39	1	28.7	104	49	15.1	35.6	88.3	467.7625	22.1	67.1	31.0	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQHW4573	The Green Solution	Active	Aurora	CO	ADAMS	39	44	28.7	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6
WQQA4573	NORLE ENERGY INC	Active	GREELEY	CO	WELD	40	12	21.2	104	36	40	74.9	45.2	468.325	46.5	60.7	37.5	-20.8	-119.0	0.0	-119.0	11.6	-4.6

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist.Mi	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBu	Margin
WQDL307	NATIONAL FOOTBALL LEAGUE	Active	DENVER	CO	DENVER	39	44	38.2	105	1	12.3	18.6	86.1	467.2375	11.6	73.2	25.4	-20.8	-119.3	0.0	-119.3	11.3	-4.3
WPKZ793	BANDIERE SPEEDWAY	Active	DENVER	CO	JEFFERSON	39	39	48	105	11	18	8.7	152.1	466.6625	5.4	79.8	18.8	-20.8	-119.4	0.0	-119.4	11.2	-4.2
WQMK916	CROWN POINT ACADEMY	Active	WESTMINSTER	CO	ADAMS	39	51	8.5	105	1	18.4	22.7	53.9	467.3875	14.1	71.4	27.1	-20.8	-119.4	0.0	-119.4	11.2	-4.2
WQKL359	GORDMAN'S INC.	Active	WESTMINSTER	CO	ADAMS	39	52	11.9	105	2	59.9	22	46.1	467.3625	13.7	71.7	26.8	-20.8	-119.4	0.0	-119.4	11.2	-4.2
WPSM472	Lewis Palmer School District 38	Active	Monument	CO	EL PASO	39	4	7	104	50	31	81.2	155.2	468.35	50.5	60.4	38.2	-20.8	-119.4	0.0	-119.4	11.2	-4.2
WQEB60	West Safety Services, Inc	Active	LONGMONT	CO	BOULDER	40	8	19	105	6	42	46.3	13.2	467.925	28.8	65.3	33.3	-20.8	-119.4	0.0	-119.4	11.2	-4.2
WQKZ725	Pennrose St Francis Health Services	Active	Colorado Springs	CO	EL PASO	38	52	4	104	49	21.9	102.4	159.6	468.525	63.6	58.4	40.2	-20.8	-119.4	0.0	-119.4	11.2	-4.2
WQKZ725	FLORENCE CRITTENDON SERVICES OF C	Active	DENVER	CO	DENVER	39	42	55.9	105	0	55.4	19	95.7	467.25	11.8	73.0	25.6	-20.8	-119.4	0.0	-119.4	11.2	-4.2
WQKZ725	NORDSTROM	Active	DENVER	CO	DENVER	39	43	4.6	104	57	5.8	24.4	93.8	467.4375	15.2	70.9	27.7	-20.8	-119.4	0.0	-119.4	11.2	-4.2
WQKZ725	City of Greeley	Active	GREELEY	CO	WELD	40	25	16	104	51	37	82.9	22.6	468.3625	51.5	60.2	38.4	-20.8	-119.4	0.0	-119.4	11.2	-4.2
WQKZ725	GENERAL MOTORS RESEARCH CORPOR	Active	AURORA	CO	ADAMS	39	44	42.5	104	42	41.8	45	88.1	467.9	28.0	65.6	33.1	-20.8	-119.4	0.0	-119.4	11.2	-4.2
WQKZ725	The Green Solution	Active	Silver Plume	CO	JEFFERSON	39	41	43.1	105	43	34.7	42.2	244.5	467.85	26.2	66.1	32.5	-20.8	-119.4	0.0	-119.4	11.2	-4.2
WQKZ725	COMMUNICATION REPEATER SYSTEMS	Active	GOLDEN	CO	JEFFERSON	39	47	50	105	19	54	10.9	311.3	466.625	6.8	77.9	20.7	-20.8	-119.4	0.0	-119.4	11.2	-4.2
WQKZ725	COMPLETE WIRELESS TECHNOLOGIES	Active	LOVELAND	CO	LARIMER	40	29	37	105	10	55	84.6	3.1	468.375	52.6	60.1	38.5	-20.8	-119.4	0.0	-119.4	11.2	-4.2
WQKZ725	REMPLEX LLC	Active	DENVER	CO	DENVER	39	46	28.1	104	57	34.7	24.1	78.8	467.425	15.0	71.0	27.6	-20.8	-119.5	0.0	-119.5	11.1	-4.1
WQKZ725	RIVERDALE GOLF COURSE	Active	Brighton	CO	ADAMS	39	56	17.9	104	52	32.9	38.4	53.3	467.175	23.9	67.0	31.7	-20.8	-119.5	0.0	-119.5	11.1	-4.1
WQKZ725	HOME DEPOT U.S.A., INC.	Active	Broomfield	CO	ADAMS	39	57	2.4	105	8	46.6	21.9	20.5	467.35	13.6	71.9	26.8	-20.8	-119.5	0.0	-119.5	11.1	-4.1
WQKZ725	Level 3 Communications, LLC	Active	DENVER	CO	BROOMFIELD	39	48	53.9	104	58	48.3	23.8	67.2	467.4125	14.8	71.2	27.5	-20.8	-119.5	0.0	-119.5	11.1	-4.1
WQKZ725	RANGE FUELS INC.	Active	DENVER	CO	DOUGLAS	39	33	2.4	105	2	27	26.3	140.4	467.4875	16.3	70.3	28.4	-20.8	-119.5	0.0	-119.5	11.1	-4.1
WQKZ725	DOUGLAS COUNTY SCHOOL DISTRICT	Active	LITTLETON	CO	LARIMER	40	34	34.9	105	8	38.8	94	4.7	468.45	58.4	59.2	39.5	-20.8	-119.5	0.0	-119.5	11.1	-4.1
WQKZ725	COLORADO STATE UNIVERSITY	Active	FORT COLLINS	CO	LARIMER	40	34	34.9	105	8	38.8	94	4.7	468.45	58.4	59.2	39.5	-20.8	-119.5	0.0	-119.5	11.1	-4.1
WQKZ725	IZ GAMING LLC DBA Z CASINO	Active	DENVER	CO	DENVER	39	44	58.6	104	59	33.9	20.9	84.8	467.3125	13.0	72.3	26.4	-20.8	-119.5	0.0	-119.5	11.1	-4.1
WQKZ725	GOLDEN MARIOTT GRAS INC DBA THE M	Active	BLACK HAWK	CO	GILPIN	39	47	55.2	105	29	12.5	22.7	289	467.375	14.1	71.6	27.1	-20.8	-119.5	0.0	-119.5	11.1	-4.1
WQKZ725	GORDMAN'S INC DBA GORDMAN'S #10	Active	JEFFERSON	CO	JEFFERSON	39	36	42	105	5	23	18.4	137	467.2125	11.4	73.5	25.3	-20.8	-119.5	0.0	-119.5	11.1	-4.1
WQKZ725	CARSON PIRE SCOTT HOLDINGS INC C	Active	CASTLE ROCK	CO	DOUGLAS	39	24	48	104	52	21	47.2	138.6	467.925	29.3	65.3	33.5	-20.8	-119.6	0.0	-119.6	11.0	-4.0
WQKZ725	MOUNTAIN COMMUNICATIONS & ELE	Active	BRECKENRIDGE	CO	SUMMIT	39	28	31.6	106	2	41	75.1	247.8	468.275	46.7	61.2	31.5	-20.8	-119.6	0.0	-119.6	11.0	-4.0
WQKZ725	MOUNTAIN COMMUNICATIONS & ELE	Active	Litteton	CO	ARAPAHOE	39	36	4.2	105	2	12.9	22.5	130.6	467.3625	14.0	71.7	27.0	-20.8	-119.6	0.0	-119.6	11.0	-4.0
WQKZ725	MOUNTAIN COMMUNICATIONS & ELE	Active	BRECKENRIDGE	CO	SUMMIT	39	28	54	106	3	102	75.5	248.5	468.275	46.9	61.2	37.6	-20.8	-119.6	0.0	-119.6	11.0	-4.0
WQKZ725	MOUNTAIN COMMUNICATIONS & ELE	Active	Parker	CO	DOUGLAS	39	33	7.8	104	46	24.6	44.5	116.7	467.875	13.2	72.3	26.5	-20.8	-119.6	0.0	-119.6	11.0	-4.0
WQKZ725	Red Robin International	Active	DENVER	CO	DENVER	39	40	55.8	104	59	50.7	21.2	105.3	467.3125	11.6	73.5	25.4	-20.8	-119.6	0.0	-119.6	11.0	-4.0
WQKZ725	Denver City and County	Active	DENVER	CO	DENVER	39	44	38.2	105	1	12.3	18.6	86.1	467.2125	11.6	73.5	25.4	-20.8	-119.6	0.0	-119.6	11.0	-4.0
WQDL307	NATIONAL FOOTBALL LEAGUE	Active	DENVER	CO	DENVER	39	28	0	106	2	0	74.6	246.8	468.2625	46.4	61.4	37.5	-20.8	-119.6	0.0	-119.6	11.0	-4.0
WQDL307	NATIONAL FOOTBALL LEAGUE	Active	BRECKENRIDGE	CO	SUMMIT	39	28	0	106	2	0	74.6	246.8	468.2625	46.4	61.4	37.5	-20.8	-119.7	0.0	-119.7	10.9	-3.9
WQDL307	FRONTIER RADIO COMMUNICATIONS	Active	BRECKENRIDGE	CO	SUMMIT	39	28	0	106	2	0	74.6	246.8	468.2625	46.4	61.4	37.5	-20.8	-119.7	0.0	-119.7	10.9	-3.9
WQDL307	FRONTIER RADIO COMMUNICATIONS	Active	LOVELAND	CO	LARIMER	40	24	56.5	104	59	50.4	78.5	14.9	468.3	48.8	60.9	37.9	-20.8	-119.7	0.0	-119.7	10.9	-3.9
WQDL307	POUDRE VALLEY HEALTH CARE INC.	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	44	29.4	105	31	10	24.3	272.4	467.4125	15.1	71.2	27.7	-20.8	-119.7	0.0	-119.7	10.9	-3.9
WQDL307	POUDRE VALLEY HEALTH CARE INC.	Active	Aurora	CO	ARAPAHOE	39	37	7	104	48	40	38.6	109.1	467.7625	24.0	67.1	31.7	-20.8	-119.7	0.0	-119.7	10.9	-3.9
WQDL307	HOME DEPOT U.S.A., INC.	Active	Longmont	CO	BOULDER	40	8	19	105	6	42	46.3	13.2	467.9	28.8	65.6	33.3	-20.8	-119.7	0.0	-119.7	10.9	-3.9
WQDL307	West Safety Services, Inc	Active	GREEN MOUNTAIN	CO	LARIMER	40	22	4	105	16	5	70.6	357.8	468.21875	43.9	61.9	37.0	-20.8	-119.7	0.0	-119.7	10.9	-3.9
WQDL307	COLLINS COMMUNICATIONS CO	Active	BLACK HAWK	CO	GILPIN	39	47	53	105	28	28.1	289.1	467.35	13.9	71.9	27.0	-20.8	-119.7	0.0	-119.7	10.9	-3.9	
WQDL307	ISLE OF CAPRI CASINO	Active	DENVER	CO	DENVER	39	43	52.4	104	57	31.6	23.6	90.3	467.3875	14.7	71.4	27.5	-20.8	-119.7	0.0	-119.7	10.9	-3.9
WQDL307	DENVER BOTANIC GARDENS	Active	DENVER	CO	DENVER	39	43	46	104	57	5.8	24.4	93.8	467.4125	15.2	71.2	27.7	-20.8	-119.7	0.0	-119.7	10.9	-3.9
WQDL307	NORDSTROM #37	Active	DENVER	CO	ADAMS	39	44	42.5	104	42	41.8	45	88.1	467.925	28.0	65.8	33.1	-20.8	-119.7	0.0	-119.7	10.9	-3.9
WQDL307	GENERAL MOTORS RESEARCH CORP	Active	AURORA	CO	SUMMIT	39	40	72.9	105	58	39.7	28	122.5	467.5125	17.4	70.0	28.9	-20.8	-119.7	0.0	-119.7	10.9	-3.9
WQDL307	PROVENANT HEALTH PARTNERS	Active	DENVER	CO	ARAPAHOE	39	35	50.5	104	57	39.7	28	122.5	467.5125	17.4	70.0	28.9	-20.8	-119.7	0.0	-119.7	10.9	-3.9
WQDL307	SOUTH SUBURBAN PARKS AND RECRE	Active	BROOMFIELD	CO	BROOMFIELD	39	55	51.1	105	4	41.6	25.8	31.4	467.45	16.0	70.7	28.2	-20.8	-119.8	0.0	-119.8	10.8	-3.8
WQDL307	CALVARY CHAPEL INC DBA CALVARY C	Active	Aurora	CO	ARAPAHOE	39	36	22	104	42	59	46.8	107.4	467.9	29.1	65.6	33.4	-20.8	-119.8	0.0	-119.8	10.8	-3.8
WQDL307	HOME DEPOT U.S.A., INC.	Active	Brighton	CO	ADAMS	39	57	3	104	47	22	45.3	57.4	467.875	28.1	65.8	33.1	-20.8	-119.8	0.0	-119.8	10.8	-3.8
WQDL307	ACADEMY SCHOOL DISTRICT 20	Active	Colorado Springs	CO	EL PASO	39	31	104	45	47	35.5	43.9	116.1	468.4125	57.4	59.7	39.3	-20.8	-119.8	0.0	-119.8	10.8	-3.8
WQDL307	Coastal Wholesale Corporation	Active	Parker	CO	DOUGLAS	39	33	31	104	46	35.8	20.9	85.4	467.85	27.3	66.1	32.8	-20.8	-119.8	0.0	-119.8	10.8	-3.8
WQDL307	CBSD DENVER SUITES, LLC DBA REMARKS	Active	DENVER	CO	DENVER	39	44	50.6	104	59	35.8	22	72.8	467.325	13.7	72.2	26.8	-20.8	-119.8	0.0	-119.8	10.8	-3.8
WQDL307	FRESHPOINT DENVER	Active	Parker	CO	DOUGLAS	39	30	55	104	45	53	47.1	120.8	467.9	29.3	65.6	33.5	-20.8	-119.8	0.0	-119.8	10.8	-3.8

Within 100 km

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (N)	Assigned Frequency	Dist.Mi	FOC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBm	Margin
WPSM472	Lewis Palmer School District 38	Active	Monument	CO	EL PASO	39	5	29	104	44	54	82.7	468.325	51.4	60.7	38.4	-20.8	-119.8	0.0	-119.8	10.8	-3.8
WQLQ12	CARSON PIRE SCOTT HOLDINGS INC	Active	CASTLE ROCK	CO	DOUGLAS	39	24	49	104	52	21	47.2	467.9	29.3	65.6	33.5	-20.8	-119.8	0.0	-119.8	10.8	-3.8
WPPX60	Chicago Equipment Co., Inc.	Active	Conifer	CO	JEFFERSON	39	31	39	105	21	41	25.2	467.425	15.7	71.0	28.0	-20.8	-119.8	0.0	-119.8	10.8	-3.8
WQW4573	The Green Solution	Active	Silver Plume	CO	CLEAR CREEK	39	41	43.1	105	43	34.7	42.2	467.8125	26.2	66.6	32.5	-20.8	-119.9	0.0	-119.9	10.7	-3.7
WPUJ588	AMERISTAR CASINO BLACK HAWK, INC	Active	BLACK HAWK	CO	GILPIN	39	48	0	105	29	19.6	22.9	467.35	14.2	71.9	27.2	-20.8	-119.9	0.0	-119.9	10.7	-3.7
WQW1296	DENVER PAVILIONS OWNER CO., LLC	Active	DENVER	CO	DENVER	39	44	36.4	104	59	25.5	21.1	467.2875	13.1	72.6	26.5	-20.8	-119.9	0.0	-119.9	10.7	-3.7
WQW1867	HOMER DEPOT U.S.A., INC.	Active	Castle Rock	CO	DOUGLAS	39	24	52	104	51	59	47.5	467.9	29.5	65.6	33.5	-20.8	-119.9	0.0	-119.9	10.7	-3.7
WQW1291	Red Robin International	Active	Parker	CO	DOUGLAS	39	33	7.8	104	46	24.6	44.5	467.85	27.7	66.1	33.0	-20.8	-119.9	0.0	-119.9	10.7	-3.7
WQW1867	HOMER DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	45	52	104	46	29	39.7	467.7625	24.7	67.1	32.0	-20.8	-119.9	0.0	-119.9	10.7	-3.7
WQW1405	BASE2 STUDIOS DBA CITIZEN PICTURES	Active	DENVER	CO	DENVER	39	45	26.2	105	1	5.2	18.9	467.6	11.7	73.6	25.5	-20.8	-119.9	0.0	-119.9	10.7	-3.7
WQW1867	HOMER DEPOT U.S.A., INC.	Active	Longmont	CO	BOULDER	40	9	18	105	7	51	47.7	467.9	29.6	65.6	33.6	-20.8	-119.9	0.0	-119.9	10.7	-3.7
WQW107	NATIONAL FOOTBALL LEAGUE	Active	DENVER	CO	DENVER	39	44	38.2	105	1	12.3	18.6	467.1875	11.6	73.7	25.4	-20.8	-119.9	0.0	-119.9	10.7	-3.7
WPN1563	WOODMEN VALLEY CHAPEL	Active	COLO. SPRINGS	CO	EL PASO	38	56	0	104	49	17.9	95.7	468.425	55.5	59.5	39.6	-20.8	-119.9	0.0	-119.9	10.7	-3.7
WQW588	WOODMEN VALLEY CHAPEL	Active	LONGMONT	CO	BOULDER	40	8	19	105	6	42	46.3	467.875	28.8	65.8	33.3	-20.8	-120.0	0.0	-120.0	10.6	-3.6
WQW602	West Safety Services, Inc	Active	BLACK HAWK	CO	GILPIN	39	47	54.2	105	28	59.3	22.4	467.325	13.9	72.2	27.0	-20.8	-120.0	0.0	-120.0	10.6	-3.6
WPLG591	LOCKHEED MARTIN CORPORATION	Active	WATERTON	CO	JEFFERSON	39	30	0	105	6	2	28.3	467.5	17.6	70.2	29.0	-20.8	-120.0	0.0	-120.0	10.6	-3.6
WQW1867	GENERAL MOTORS RESEARCH CORP	Active	DENVER	CO	DENVER	39	43	4.6	104	57	5.8	24.4	467.3875	15.2	71.4	27.7	-20.8	-120.0	0.0	-120.0	10.6	-3.6
WQW510	DENVER CITY AND COUNTY OF	Active	AURORA	CO	ADAMS	39	44	42.5	104	42	41.8	45	467.85	28.0	66.1	33.1	-20.8	-120.0	0.0	-120.0	10.6	-3.6
WPN1294	DENVER CITY AND COUNTY OF	Active	DENVER	CO	DENVER	39	39	23	104	56	52	26.1	467.4375	16.2	70.9	28.3	-20.8	-120.0	0.0	-120.0	10.6	-3.6
WQW554	Wireless Advanced Communications	Active	Greeley	CO	WELD	40	25	5.9	104	42	0.9	88.8	467.3625	55.2	60.2	39.0	-20.8	-120.0	0.0	-120.0	10.6	-3.6
WQW1867	HOMER DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	36	22	104	42	59	46.8	467.875	29.1	65.8	33.4	-20.8	-120.0	0.0	-120.0	10.6	-3.6
WQW1867	HOMER DEPOT U.S.A., INC.	Active	Brighton	CO	ADAMS	39	57	3	104	47	22	45.3	467.85	28.1	66.1	33.1	-20.8	-120.0	0.0	-120.0	10.6	-3.6
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1867	HOMER DEPOT U.S.A., INC.	Active	WINDSOR	CO	WELD	40	29	34.2	104	50	50.3	90.7	468.375	56.4	60.1	39.2	-20.8	-120.1	0.0	-120.1	10.5	-3.5
WQW1																						

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBu	Margin	
WQV4811	BOULDER CITY OF	Active	BOULDER	CO	BOULDER	39	58	30.2	105	14	57.5	26.9	357.6	467.4375	16.7	70.9	28.6	-20.8	-120.3	0.0	-120.3	10.3	-3.3	
WQV668	CC TOLLGATE LLC DBA CENTURY CASH	Active	CENTRAL CITY	CO	GILPIN	39	48	12	105	29	43.2	23.6	289.6	467.3375	14.7	72.0	27.5	-20.8	-120.3	0.0	-120.3	10.3	-3.3	
WQV670	GENERAL MOTORS RESEARCH CORP	Active	AURORA	CO	ADAMS	39	44	42.5	104	42	41.8	45	88.1	467.825	28.0	66.4	33.1	-20.8	-120.3	0.0	-120.3	10.3	-3.3	
WQV670	GENERAL EQUIPMENT COMPANY	Active	COMMERCE CITY	CO	ADAMS	39	47	41.5	104	55	47.7	27.1	75.1	467.4375	16.8	70.9	28.7	-20.8	-120.3	0.0	-120.3	10.3	-3.3	
WQV670	SUNSTATE EQUIPMENT COMPANY	Active	ADAPHOE	CO	ADAPHOE	39	36	22	104	42	59	46.8	107.4	467.85	28.1	66.1	33.4	-20.8	-120.3	0.0	-120.3	10.3	-3.3	
WQV670	HOMER DEPOT U.S.A., INC.	Active	Aurora	CO	DENVER	39	47	37.5	105	1	20	19.5	69.6	467.1875	12.1	73.7	25.8	-20.8	-120.3	0.0	-120.3	10.3	-3.3	
WQV670	MARY CREST ASSISTED LIVING	Active	DENVER	CO	DENVER	39	33	24	105	2	21	26.3	140.4	467.4125	16.3	71.2	28.4	-20.8	-120.3	0.0	-120.3	10.3	-3.3	
WQV670	DOUGLAS COUNTY SCHOOL DISTRICT	Active	LITTLETON	CO	DOUGLAS	39	36	19.9	106	21	25.1	97.2	262	468.4	60.4	59.8	39.8	-20.8	-120.4	0.0	-120.4	10.2	-3.2	
WQV670	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	25.1	97.2	262	468.4	60.4	59.8	39.8	-20.8	-120.4	0.0	-120.4	10.2	-3.2	
WQV670	CSG DBA CONSOLIDATED SERVICES GR	Active	DENVER	CO	DENVER	39	44	52.8	104	59	46.5	20.6	85.2	467.225	12.8	73.3	26.3	-20.8	-120.4	0.0	-120.4	10.2	-3.2	
WQV670	MYDATA SERVICES, INC. DBA BLOCK BY	Active	DENVER	CO	DENVER	39	44	52.8	104	59	46.5	20.6	85.2	467.225	12.8	73.3	26.3	-20.8	-120.4	0.0	-120.4	10.2	-3.2	
WQV670	HOMER DEPOT U.S.A., INC.	Active	Parker	CO	DOUGLAS	39	30	55	104	45	53	47.1	120.8	467.85	29.3	66.1	33.5	-20.8	-120.4	0.0	-120.4	10.2	-3.2	
WQV670	CARSON PIRE SCOTT HOLDINGS INC C	Active	CASTLE ROCK	CO	DOUGLAS	39	24	49	104	52	21	47.2	138.6	467.85	29.3	66.1	33.5	-20.8	-120.4	0.0	-120.4	10.2	-3.2	
WQV670	CIRCLE GRAPHICS	Active	LONGMONT	CO	ARAPAHOE	39	35	43.1	105	5	42.4	50.5	13.7	467.9	31.4	65.6	34.1	-20.8	-120.4	0.0	-120.4	10.2	-3.2	
WQV670	LITTLETON PUBLIC SCHOOLS	Active	Littleton	CO	CLEAR CREEK	39	41	43.1	105	43	34.7	42.2	284.5	467.7625	26.2	67.1	32.5	-20.8	-120.4	0.0	-120.4	10.2	-3.2	
WQV670	The Green Solution	Active	Silver Plume	CO	GILPIN	39	48	0	105	29	19.6	22.9	289.2	467.3	14.2	72.4	27.2	-20.8	-120.4	0.0	-120.4	10.2	-3.2	
WQV670	AMERISTAR CASINO BLACK HAWK, INC	Active	BLACK HAWK	CO	DENVER	39	44	36.4	104	59	25.5	21.1	86.7	467.2375	13.1	73.2	26.5	-20.8	-120.4	0.0	-120.4	10.2	-3.2	
WQV670	HURCOM INC	Active	DENVER	CO	DENVER	39	44	29.9	104	42	36.3	87.4	30.6	468.3125	54.3	60.8	38.8	-20.8	-120.4	0.0	-120.4	10.2	-3.2	
WQV670	HURCOM INC	Active	Greeley	CO	WELD	40	24	52	104	51	59	47.5	138	467.85	29.5	66.1	33.5	-20.8	-120.5	0.0	-120.5	10.1	-3.1	
WQV670	HOMER DEPOT U.S.A., INC.	Active	Castle Rock	CO	DOUGLAS	39	24	52	104	42	59	47.5	138	467.8375	29.1	66.3	33.4	-20.8	-120.5	0.0	-120.5	10.1	-3.1	
WQV670	HOMER DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	36	22	104	59	50.7	21.2	105.3	467.2375	13.2	73.2	26.5	-20.8	-120.5	0.0	-120.5	10.1	-3.1	
WQV670	HOMER DEPOT U.S.A., INC.	Active	DENVER	CO	DENVER	39	40	55.8	104	59	50.7	21.2	105.3	467.2375	13.2	73.2	26.5	-20.8	-120.5	0.0	-120.5	10.1	-3.1	
WQV670	Denver City and County	Active	Parker	CO	DOUGLAS	39	33	31	104	46	35.5	43.9	116.1	467.7875	27.3	66.8	32.8	-20.8	-120.5	0.0	-120.5	10.1	-3.1	
WQV670	Costco Wholesale Corporation	Active	Longmont	CO	BOULDER	40	9	18	105	7	51	47.7	10.8	467.85	29.6	66.1	33.6	-20.8	-120.5	0.0	-120.5	10.1	-3.1	
WQV670	HOMER DEPOT U.S.A., INC.	Active	Parker	CO	DOUGLAS	39	30	55	104	45	53	47.1	120.8	467.8375	29.3	66.3	33.5	-20.8	-120.5	0.0	-120.5	10.1	-3.1	
WQV670	HOMER DEPOT U.S.A., INC.	Active	Parker	CO	DOUGLAS	39	30	55	104	48	29	88.3	155.3	468.3125	54.9	60.8	38.9	-20.8	-120.5	0.0	-120.5	10.1	-3.1	
WQV670	COMPASSION INTERNATIONAL	Active	OLORADO SPRING	CO	EL PASO	39	0	35	104	48	29	88.3	155.3	468.3125	54.9	60.8	38.9	-20.8	-120.6	0.0	-120.6	10.0	-3.0	
WQV670	GENERAL MOTORS RESEARCH CORP	Active	AURORA	CO	ADAMS	39	44	42.5	104	42	41.8	45	88.1	467.8	28.0	66.7	33.1	-20.8	-120.6	0.0	-120.6	10.0	-3.0	
WQV670	GENERAL MOTORS RESEARCH CORP	Active	LA SALLE	CO	WELD	40	15	40.9	104	42	22.9	74.1	37.3	468.175	46.0	62.4	37.4	-20.8	-120.6	0.0	-120.6	10.0	-3.0	
WQV670	NORTH COLORADO MEDICAL CENTER	Active	Castle Rock	CO	DOUGLAS	39	24	52	104	51	59	47.5	138	467.8375	29.5	66.3	33.5	-20.8	-120.6	0.0	-120.6	10.0	-3.0	
WQV670	HOMER DEPOT U.S.A., INC.	Active	Longmont	CO	BOULDER	40	9	18	105	7	51	47.7	10.8	467.8375	29.6	66.3	33.6	-20.8	-120.6	0.0	-120.6	10.0	-3.0	
WQV670	HOMER DEPOT U.S.A., INC.	Active	Longmont	CO	DOUGLAS	39	33	47	105	0	27.4	27.2	133.9	467.4125	16.9	71.2	28.7	-20.8	-120.6	0.0	-120.6	10.0	-3.0	
WQV670	ARAPAHOE MOTORS INC. DBA SCHOM	Active	HIGHLANDS PARK	CO	DOUGLAS	39	33	47	105	0	27.4	27.2	133.9	467.4125	16.9	71.2	28.7	-20.8	-120.6	0.0	-120.6	10.0	-3.0	
WQV670	IZ GAMING LLC DBA Z CASINO	Active	DENVER	CO	DENVER	39	44	58.6	104	59	33.9	20.9	84.8	467.2125	13.0	73.5	26.4	-20.8	-120.6	0.0	-120.6	10.0	-3.0	
WQV670	ARAPAHOE MOTORS INC. DBA SCHOM	Active	DENVER	CO	DENVER	39	44	58.6	104	59	33.9	20.9	84.8	467.2125	13.0	73.5	26.4	-20.8	-120.6	0.0	-120.6	10.0	-3.0	
WQV670	ARAPAHOE MOTORS INC. DBA SCHOM	Active	BLACK HAWK	CO	DENVER	39	47	55.2	105	29	12.5	22.7	289	467.275	14.1	72.7	27.1	-20.8	-120.6	0.0	-120.6	10.0	-3.0	
WQV670	GOLDEN MARDI GRAS, INC. DBA THE M	Active	BLACK HAWK	CO	DENVER	39	47	55.2	105	29	12.5	22.7	289	467.275	14.1	72.7	27.1	-20.8	-120.6	0.0	-120.6	10.0	-3.0	
WQV670	THORNTON CITY OF	Active	THORNTON	CO	ADAMS	39	52	56.9	105	0	39.4	25.5	49.1	467.3625	15.8	71.7	28.1	-20.8	-120.7	0.0	-120.7	9.9	-2.9	
WQV670	DENVER WATER	Active	COMMERCE CITY	CO	DENVER	39	47	55.4	104	54	3.9	29.6	75.5	467.475	18.4	70.4	29.4	-20.8	-120.7	0.0	-120.7	9.9	-2.9	
WQV670	PORTER ADVENTIST HOSPITAL	Active	DENVER	CO	DENVER	39	40	16	104	58	25	23.5	106.9	467.3	14.6	72.4	27.4	-20.8	-120.7	0.0	-120.7	9.9	-2.9	
WQV670	PIKES PEAK HOSPITALITY, LLC DBA QU	Active	OLORADO SPRING	CO	EL PASO	38	53	46.6	104	50	1.3	99.1	159.5	468.3875	61.6	59.9	38.9	-20.8	-120.7	0.0	-120.7	9.9	-2.9	
WQV670	GORDMANS INC.	Active	THORNTON	CO	ADAMS	39	52	48	104	58	48	27.4	53.1	467.4125	17.0	71.2	28.8	-20.8	-120.7	0.0	-120.7	9.9	-2.9	
WQV670	CIRCLE GRAPHICS	Active	LONGMONT	CO	BOULDER	40	10	26.6	105	5	42.4	50.5	13.7	467.875	31.4	65.8	34.1	-20.8	-120.7	0.0	-120.7	9.9	-2.9	
WQV670	J AND S VENTURES, INC.	Active	DENVER	CO	ADAMS	39	50	24.8	104	57	30.6	26.6	63.2	467.3875	16.5	71.4	28.5	-20.8	-120.7	0.0	-120.7	9.9	-2.9	
WQV670	DENVER CITY AND COUNTY OF	Active	DENVER	CO	DENVER	39	46	5	104	52	22	31.4	82.7	467.5125	19.5	70.0	29.9	-20.8	-120.8	0.0	-120.8	9.9	-2.9	
WQV670	COMMUNICATION REPEATER SYSTEMS	Active	GOLDEN	CO	JEFFERSON	39	47	59	105	19	17.8	54	11.1	312.4	466.725	6.3	79.1	20.9	-20.8	-120.8	0.0	-120.8	9.8	-2.8
WQV670	Fores West Digital Systems, dba WYN	Active	FRISCO	CO	SUMMIT	39	33	22	106	6	55.1	78	255.7	468.2	48.5	62.1	37.8	-20.8	-120.8	0.0	-120.8	9.8	-2.8	
WQV670	TARGET STORE 1806	Active	GLENDAL	CO	ARAPAHOE	39	42	27	104	56	13.6	29	24.2	467.1625	15.0	72.3	27.7	-20.8	-120.8	0.0	-120.8	9.8	-2.8	
WQV670	CAPITAL LUMBER	Active	DENVER	CO	ADAMS	39	48	56.4	104	58	29	42.4	67.5	467.1625	17.3	67.1	32.8	-20.8	-120.8	0.0	-120.8	9.8	-2.8	
WQV670	Costco Wholesale Corporation	Active	Parker	CO	DOUGLAS	39	33	31	104	46	35.5	43.9	116.1	467.1125	11.6	74.6	25.4	-20.8	-120.8	0.0	-120.8	9.8	-2.8	
WQV670	REGIS UNIVERSITY	Active	BOULDER	CO	DENVER	39	47	24	105	1	54.9	18.6	69.9	467.1125	16.7	71.4	28.6	-20.8	-120.8	0.0	-120.8	9.8	-2.8	
WQV670	BOULDER CITY OF	Active	AURORA	CO	ADAMS	39	44	42.5	104	42	41.8	45	88.1	467.75	28.0	67.0	33.1	-20.8	-120.9	0.0	-120.9	9.7	-2.7	
WQV670	GENERAL MOTORS RESEARCH CORP	Active	DENVER	CO	DENVER	39	44	41.5	104	59	41.5	20.7	86.2	467.1875	12.9	73.7	26.3	-20.8	</					

Within 100 km

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist-dB	Loss	IC-dBm-F	Filter	IC-dBm	IK-dBμ	Margin
WQTH236	Commerce City Grain LLC	Active	Commerce City	CO	ADAMS	39	48	37.6	104	56	3.4	27.1	71.3	467.3875	16.8	71.4	28.7	-20.8	-120.9	0.0	-120.9	9.7	-2.7
WQHN391	Red Robin International	Active	Parker	CO	DOUGLAS	39	33	7.8	104	46	24.6	44.5	116.7	467.1625	27.7	67.1	33.0	-20.8	-120.9	0.0	-120.9	9.7	-2.7
WQNV301	KE-SAN ISABEL VIL	Active		CO	PARK	39	3	2	105	30	50	79.4	197.6	468.2	49.3	62.1	38.0	-20.8	-120.9	0.0	-120.9	9.7	-2.7
WQNV301	Foxes West Digital Systems, dba Lynx V	Active	Colorado Springs	CO	EL PASO	38	56	23	104	43	14	98.6	153.1	468.3625	61.3	60.2	39.9	-20.8	-120.9	0.0	-120.9	9.7	-2.7
WQNV301	Pennose St Francis Health Services	Active	LITTLETON	CO	DOUGLAS	39	33	2.4	105	2	27	26.3	140.4	467.3625	16.3	71.7	28.4	-20.8	-120.9	0.0	-120.9	9.7	-2.7
WQNV301	DOUGLAS COUNTY SCHOOL DISTRICT	Active	THORNTON	CO	ADAMS	39	52	56.9	105	0	39.4	25.5	49.1	467.3375	15.8	72.0	28.1	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	THORNTON CITY OF	Active	THORNTON	CO	EL PASO	39	1	46.5	104	47	51.2	86.7	154.1	468.2625	53.9	61.4	38.8	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	ACADEMY SCHOOL DISTRICT #20	Active	DOLORADO SPRING	CO	EL PASO	39	38	23.8	105	0	50.1	21.7	118.4	467.2125	13.5	73.5	26.7	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	WESTERN METALS RECYCLING, LLC	Active	ENGLEWOOD	CO	ARAPAHOE	39	38	26.6	105	5	42.4	50.5	13.7	467.85	31.4	66.1	34.1	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	CIRCLE GRAPHICS	Active	BOULDER	CO	BOULDER	40	10	21.4	104	46	34	93.2	154.8	468.3125	57.9	60.8	39.4	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	Escalante Golf-Pine Creek LP dba Pine C	Active	LONGMONT	CO	EL PASO	38	58	15.5	105	11	12.1	14.9	163.5	466.925	9.3	76.8	23.5	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	WPP/C676	Active	MORRISON	CO	JEFFERSON	39	36	0	105	29	19.6	22.9	289.2	467.25	14.2	73.0	27.2	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	AMERISTAR CASINO BLACK HAWK, INC	Active	BLACK HAWK	CO	GILPIN	39	48	0.1	105	23	24.6	48.2	344.2	467.8125	30.0	66.6	33.7	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	DENVER PUBLIC SCHOOLS	Active	JAMESTOWN	CO	BOULDER	40	9	0.4	105	31	9.6	24.9	257.3	467.3125	15.5	72.3	27.9	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	MADISON CONCOURSE HOTEL & GOV	Active	IDAHO SPRINGS	CO	CLARK CREEK	39	41	0.4	105	31	9.6	24.9	257.3	467.3125	15.5	72.3	27.9	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	MADISON CONCOURSE HOTEL & GOV	Active	LARIMER	CO	LARIMER	40	32	45.9	105	11	53.9	90.4	2	468.2875	56.2	61.1	39.1	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	Wireless Advanced Communications	Active	Fort Collins	CO	DENVER	39	46	5	104	52	22	31.4	82.7	467.4875	19.5	70.3	29.9	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	DENVER CITY AND COUNTY OF	Active	DENVER	CO	DENVER	39	44	54.2	104	59	39.5	20.8	85.1	467.175	12.9	73.9	26.4	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	Independence Plaza Investment Group	Active	DENVER	CO	DENVER	39	51	27.7	104	53	35.2	32.5	64.5	467.5125	20.2	70.0	30.2	-20.8	-121.0	0.0	-121.0	9.6	-2.6
WQNV301	DPI SPECIALTY FOODS	Active	HENDERSON	CO	ADAMS	39	42	27	104	56	13.6	25.8	96.2	467.3175	16.0	72.0	28.2	-20.8	-121.0	0.0	-121.0	9.5	-2.5
WQNV301	TARGET STORE 1806	Active	GLENDALE	CO	ADAMS	39	57	3	104	47	22	45.3	57.4	467.1625	28.1	67.1	33.1	-20.8	-121.1	0.0	-121.1	9.5	-2.5
WQNV301	HOME DEPOT U.S.A., INC.	Active	Brighton	CO	ADAMS	39	57	1.1	105	19	39.1	98.5	355.5	468.35	61.2	60.4	39.9	-20.8	-121.1	0.0	-121.1	9.5	-2.5
WQNV301	COMPLETE WIRELESS TECHNOLOGIES	Active	WINDSOR	CO	LARIMER	40	37	44	104	59	19.3	21.2	87.4	467.1875	13.2	73.7	26.5	-20.8	-121.1	0.0	-121.1	9.5	-2.5
WQNV301	Shelton Denver	Active	DENVER	CO	DENVER	39	44	28.4	104	58	4.5	28.7	126.6	467.1125	17.8	71.2	29.2	-20.8	-121.1	0.0	-121.1	9.5	-2.5
WQNV301	LITTLETON PUBLIC SCHOOLS	Active	Centennial	CO	ARAPAHOE	39	34	43.8	104	58	4.5	28.7	126.6	467.1125	17.8	71.2	29.2	-20.8	-121.1	0.0	-121.1	9.5	-2.5
WQNV301	BOULDER CITY OF	Active	BOULDER	CO	BOULDER	39	58	30.2	105	14	57.5	26.9	357.6	467.3625	16.7	71.7	28.6	-20.8	-121.1	0.0	-121.1	9.5	-2.5
WQNV301	LOCKHEED MARTIN CORPORATION	Active	BOULDER CITY OF	CO	JEFFERSON	39	30	0	105	6	2	28.3	155.8	467.4	17.6	71.3	29.0	-20.8	-121.1	0.0	-121.1	9.5	-2.5
WQNV301	GENERAL MOTORS RESEARCH CORPO	Active	DENVER	CO	DENVER	39	43	4.6	104	57	5.8	24.4	93.8	467.2875	15.2	72.8	27.7	-20.8	-121.1	0.0	-121.1	9.5	-2.5
WQNV301	TRIPLE C COMMUNICATIONS INC.	Active	AURORA	CO	ADAMS	39	44	42.5	104	42	41.8	45	88.1	467.175	28.0	67.3	33.1	-20.8	-121.1	0.0	-121.1	9.4	-2.4
WQNV301	NORTH COLORADO MEDICAL CENTER	Active	PLAINVIEW	CO	JEFFERSON	39	53	11	105	16	8	17.3	350.7	467.025	10.7	75.6	24.8	-20.8	-121.2	0.0	-121.2	9.4	-2.4
WQNV301	REMEX LLC	Active	LA SALLE	CO	WELD	40	15	40.9	104	42	22.9	74.1	37.3	468.125	46.0	63.0	31.4	-20.8	-121.2	0.0	-121.2	9.4	-2.4
WQNV301	UNIVERSITY OF COLORADO AT BOUL	Active	DENVER	CO	DENVER	39	46	28.1	104	57	32	32.5	354.1	467.275	15.0	72.7	27.6	-20.8	-121.2	0.0	-121.2	9.4	-2.4
WQNV301	UNIVERSITY OF COLORADO AT BOUL	Active	BOULDER	CO	BOULDER	40	1	24.9	105	16	32	32.5	354.1	467.275	15.0	72.7	27.6	-20.8	-121.2	0.0	-121.2	9.4	-2.4
WQNV301	PINNACLE CHARTER SCHOOL INC.	Active	FEDERAL HEIGHTS	CO	ADAMS	39	51	52.7	104	59	52.3	24.2	57.2	467.275	15.0	72.7	27.7	-20.8	-121.2	0.0	-121.2	9.4	-2.4
WQNV301	Zimmerman Metals, Inc	Active	DENVER	CO	DENVER	39	48	8	104	59	52.3	24.2	57.2	467.275	15.0	72.7	27.7	-20.8	-121.2	0.0	-121.2	9.4	-2.4
WQNV301	CITY OF LAKEWOOD HERITAGE, CULTU	Active	LAKEWOOD	CO	JEFFERSON	39	42	31.6	105	5	5.7	13.2	101.6	466.8125	8.2	78.1	22.4	-20.8	-121.3	0.0	-121.3	9.3	-2.3
WQNV301	WARWICK DENVER CORPORATION	Active	DENVER	CO	DENVER	39	44	39.1	104	59	0.1	21.7	86.6	467.1875	13.5	73.7	26.7	-20.8	-121.3	0.0	-121.3	9.3	-2.3
WQNV301	GORDIANS INC.	Active	THORNTON	CO	ADAMS	39	52	48	104	58	48	27.4	53.1	467.3625	17.0	71.7	28.8	-20.8	-121.3	0.0	-121.3	9.3	-2.3
WQNV301	ABILA SECURITY AND INVESTIGATIONS	Active	EL PASO	CO	ADAMS	39	56	28	104	52	38	93.2	160.6	468.2875	57.9	61.1	39.4	-20.8	-121.3	0.0	-121.3	9.3	-2.3
WQNV301	AMERISTAR CASINO BLACK HAWK, INC	Active	BLACK HAWK	CO	GILPIN	39	48	0	105	29	19.6	22.9	289.2	467.225	14.2	73.3	27.2	-20.8	-121.3	0.0	-121.3	9.3	-2.3
WQNV301	STADIUM MANAGEMENT COMPANY L	Active	DENVER	CO	DENVER	39	44	50.3	105	1	15.3	18.5	84.9	467.0625	11.5	75.2	25.3	-20.8	-121.3	0.0	-121.3	9.3	-2.3
WQNV301	HOME DEPOT U.S.A., INC.	Active	Aurora	CO	ARAPAHOE	39	36	22	104	42	59	46.8	107.4	467.1625	29.1	67.1	33.4	-20.8	-121.3	0.0	-121.3	9.3	-2.3
WQNV301	Savits Communications Corp.	Active	ENGLEWOOD	CO	DOUGLAS	39	33	0.8	105	2	1.7	26.7	139.5	467.3175	16.6	72.0	28.5	-20.8	-121.3	0.0	-121.3	9.3	-2.3
WQNV301	MISSION HILLS CHURCH	Active	LITTLETON	CO	ARAPAHOE	39	34	4.5	104	59	42.5	27.6	131.5	467.3625	17.1	71.7	28.8	-20.8	-121.4	0.0	-121.4	9.2	-2.2
WQNV301	ADAMS COUNTY SCHOOL DISTRICT 14	Active	COMMERCE CITY	CO	ADAMS	39	48	20.5	104	55	36	27.7	72.9	467.3625	19.0	70.9	29.7	-20.8	-121.4	0.0	-121.4	9.2	-2.2
WQNV301	KROENKE SPORTS ENTERPRISES	Active	COMMERCE CITY	CO	ADAMS	39	48	23.1	104	53	30.1	30.6	74.3	467.4375	29.3	67.1	33.5	-20.8	-121.4	0.0	-121.4	9.1	-2.1
WQNV301	HOME DEPOT U.S.A., INC.	Active	Parker	CO	DOUGLAS	39	30	55	104	45	53	47.1	120.8	467.1625	29.3	67.1	33.4	-20.8	-121.5	0.0	-121.5	9.1	-2.1
WQNV301	NORTH COLORADO MEDICAL CENTER	Active	LA SALLE	CO	WELD	40	15	40.9	104	42	22.9	74.1	37.3	468.125	46.0	63.2	31.4	-20.8	-121.5	0.0	-121.5	9.1	-2.1
WQNV301	SELECT TANK TRUCKS	Active	FORT COLLINS	CO	LARIMER	40	32	46	105	11	54	90.4	2	468.25	56.2	61.5	39.1	-20.8	-121.5	0.0	-121.5	9.1	-2.1
WQNV301	HOME DEPOT U.S.A., INC.	Active	Castle Rock	CO	DOUGLAS	39	24	52	104	51	59	47.5	138	467.1625	29.5	67.1	33.5	-20.8	-121.5	0.0	-121.5	9.1	-2.1
WQNV301	MA MORENSEN (JUAL SITE)	Active	DENVER	CO	DENVER	39	45	52.6	104	54	1	29	82.9	467.3875	18.0	71.4	29.2	-20.8	-121.5	0.0	-121.5	9.1	-2.1
WQNV301	DOUGLAS COUNTY SCHOOL DISTRICT	Active	LITTLETON	CO	DOUGLAS	39	32	2.4	105	2	27	26.3	140.4	467.3175	16.3	72.3	28.4	-20.8	-121.5	0.0	-121.5	9.1	-2.1

Within 100 km

KCECTV DENVER COLORADO CHANNEL 14 REASSIGNMENT

CallSign	Licensee Name	Status Code	Location City	Location State	Location Country	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBu	Margin
WQHD867	HOME DEPOT U.S.A., INC.	Active	Longmont	CO	BOULDER	40	9	18	105	7	51	47.7	10.8	467.1625	29.6	67.1	33.6	-20.8	-121.5	0.0	-121.5	5.1	-2.1
WQRP295	ARAPAHOE MOTORS INC DBA SCHOM	Active	HIGHLANDS RANC	CO	DOUGLAS	39	33	47	105	0	27.4	27.2	83.9	467.3375	16.9	72.0	28.7	-20.8	-121.5	0.0	-121.5	5.1	-2.1
WQJF650	HYATT CORPORATION	Active	DENVER	CO	DENVER	39	44	37.8	104	59	35.6	20.9	166.5	467.1375	13.0	74.3	26.4	-20.8	-121.5	0.0	-121.5	9.1	-2.1
WQJL919	QLOPADO SPRING	Active	QLOPADO SPRING	CO	EL PASO	39	1	46.5	104	47	51.2	86.7	154.1	468.2125	53.9	62.0	38.8	-20.8	-121.5	0.0	-121.5	9.1	-2.1
WQJL553	Pepsi Center	Active	Denver	CO	DENVER	39	44	48	105	0	21.9	19.6	85.4	467.0875	12.2	74.9	25.8	-20.8	-121.5	0.0	-121.5	9.1	-2.1
WQJF488	Aeaman Sports & Entertainment	Active	Denver	CO	DENVER	39	45	19.8	104	59	34	21	83	467.1375	13.0	74.3	26.4	-20.8	-121.6	0.0	-121.6	9.0	-2.0
KNW4712	DENVER PUBLIC SCHOOLS	Active	JAMESTOWN	CO	BOULDER	40	9	0.1	105	23	24.6	48.2	34.2	467.1625	30.0	67.1	33.7	-20.8	-121.6	0.0	-121.6	9.0	-2.0
WPUJ541	HUBCOM INC	Active	Greeley	CO	WELD	40	24	29.5	104	42	36.9	87.4	30.6	468.2125	54.3	62.0	38.8	-20.8	-121.6	0.0	-121.6	9.0	-2.0
WNLM994	NORTH COLORADO MEDICAL CENTER	Active	LA SALLE	CO	WELD	40	15	40.9	104	42	22.9	74.1	37.3	468.0875	46.0	63.4	37.4	-20.8	-121.6	0.0	-121.6	9.0	-2.0
WQJW767	DPI SPECIALTY FOODS	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.4625	20.2	70.6	30.2	-20.8	-121.6	0.0	-121.6	9.0	-2.0
WNWR445	CATERPILLAR OF DELAWARE INC	Active	DENVER	CO	DENVER	39	47	3	104	55	54.9	26.7	77.5	467.2125	16.6	72.3	28.5	-20.8	-121.6	0.0	-121.6	9.0	-2.0
WQJX388	POUDRE VALLEY HEALTH CARE INC	Active	MASONVILLE	CO	LARIMER	40	37	1.1	105	19	39.1	98.5	355.5	468.3	61.2	60.9	30.0	-20.8	-121.6	0.0	-121.6	9.0	-2.0
WQJH830	LTF-CLUB OPERATIONS COMPANY, INC	Active	CENTENNIAL	CO	ARAPAHOE	39	34	48	104	55	4.8	31.5	123.1	467.4375	19.6	70.9	30.0	-20.8	-121.6	0.0	-121.6	8.9	-1.9
WQJX388	FAIRMERS IRRIGATION CO. (PRCO)	Active	COMMERCE CITY	CO	ADAMS	39	48	35.6	104	57	57.8	28.9	70.5	467.2875	16.1	72.6	28.3	-20.8	-121.7	0.0	-121.7	8.9	-1.9
WQJX682	NORDSTROM	Active	DENVER	CO	DENVER	39	43	4.8	104	57	5.8	24.4	93.8	467.2375	15.2	73.2	27.7	-20.8	-121.7	0.0	-121.7	8.9	-1.9
WQJL285	SHERIDAN SCHOOL DISTRICT #2	Active	ENGLEWOOD	CO	ARAPAHOE	39	38	29.2	105	1	32	20.7	119.3	467.1125	12.9	74.6	26.3	-20.8	-121.7	0.0	-121.7	8.9	-1.9
WQJL888	CHERRY CREEK COUNTRY CLUB	Active	DENVER	CO	ARAPAHOE	39	40	25.3	104	53	6.3	30.8	109.2	467.4125	19.1	71.2	29.8	-20.8	-121.7	0.0	-121.7	8.9	-1.9
WNLM994	NORTH COLORADO MEDICAL CENTER	Active	LA SALLE	CO	WELD	40	15	40.9	104	42	22.9	74.1	37.3	468.0875	46.0	63.5	37.4	-20.8	-121.7	0.0	-121.7	8.9	-1.9
WQJY931	CHERRY CREEK SCHOOL DISTRICT	Active	FORT COLLINS	CO	LARIMER	40	37	0	105	19	31.9	98.4	355.9	46									

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-f	Filter	IK-dBm	IK-dBu	Margin
WQ6K639	DOUGLAS COUNTY SCHOOL DISTRICT	Active	LITTLETON	CO	DOUGLAS	39	33	24	105	2	27	26.3	140.4	467.2625	16.3	72.9	28.4	-20.8	-122.1	0.0	-122.1	8.5	-1.5
WQ6S20	ELKHORN CONSTRUCTION INC.	Active	COMMERCE CITY	CO	ADAMS	39	48	19.1	104	56	36	26.3	72	467.2625	16.3	72.9	28.4	-20.8	-122.1	0.0	-122.1	8.5	-1.5
WQ6Q942	BERT FRANKLIN ACADEMY	Active	HIGHLANDS MANIC	CO	DOUGLAS	39	33	28.4	105	0	49.1	27.2	135.5	467.2875	16.9	72.6	28.7	-20.8	-122.1	0.0	-122.1	8.5	-1.5
WQ6U460	TARGET STORE 10064	Active	BOULDER	CO	BOULDER	40	1	18	105	15	23	32.1	386.3	467.1125	19.9	71.2	30.1	-20.8	-122.1	0.0	-122.1	8.5	-1.5
WQ6U730	MCCLANE WESTERN	Active	LONGMOUNT	CO	BOULDER	40	9	35	105	0	59	51	21.5	467.1625	31.7	67.1	34.2	-20.8	-122.1	0.0	-122.1	8.5	-1.5
WQ6Y881	DENVER CITY AND COUNTRY OF	Active	DENVER	CO	DENVER	39	44	23.9	104	59	46	21.6	87.8	467.1125	13.4	74.6	26.7	-20.8	-122.1	0.0	-122.1	8.5	-1.5
WQ6P565	FOCUS ON THE FAMILY	Active	OKLAHOMA SPRING	CO	EL PASO	38	57	36.4	104	47	28.6	94	155.9	468.2225	58.4	61.8	39.5	-20.8	-122.1	0.0	-122.1	8.5	-1.5
WQ6Y734	THORNTON CITY OF	Active	THORNTON	CO	ADAMS	39	48	46.2	104	56	6.1	27.3	70.8	467.2875	15.8	73.2	28.1	-20.8	-122.1	0.0	-122.1	8.5	-1.5
WQ6V802	Commerce City Grain	Active	Commerce City	CO	ADAMS	39	59	10.8	105	1	45	33.3	32	467.4375	20.7	70.9	30.4	-20.8	-122.1	0.0	-122.1	8.5	-1.5
WQ6S283	Broomfield, City and County of	Active	BROOMFIELD	CO	BOULDER	39	47	24	104	50	49.9	49.9	79	467.45	21.1	70.7	30.6	-20.8	-122.1	0.0	-122.1	8.5	-1.5
WQ6L425	ATLAS LOGISTICS RETAIL SERVICE LLC	Active	OKLAHOMA SPRING	CO	EL PASO	38	59	28	104	41	54	94.5	150.6	468.2225	58.7	61.8	39.5	-20.8	-122.1	0.0	-122.1	8.5	-1.5
WQ6M431	OUR LADY OF THE PINES CATHOLIC CH	Active	ARVADA	CO	JEFFERSON	39	49	23.9	105	4	59.9	16.5	52.3	466.9	10.3	77.1	24.3	-20.8	-122.2	0.0	-122.2	8.4	-1.4
WQ6N725	ARVADA CENTER FOR THE ARTS & HUI	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	41	105	29	12	22.3	294.2	467.125	13.9	74.5	27.0	-20.8	-122.2	0.0	-122.2	8.4	-1.4
WQ6N573	MESGITT, THOMAS F	Active	FORT COLLINS	CO	LARIMER	40	34	34.9	105	8	38.8	94	4.7	468.2125	58.4	62.0	39.5	-20.8	-122.2	0.0	-122.2	8.4	-1.4
WQ6M997	COLORADO STATE UNIVERSITY	Active	COMMERCE CITY	CO	ADAMS	39	48	23.1	104	53	30.1	30.6	74.3	467.3625	19.0	71.7	29.7	-20.8	-122.2	0.0	-122.2	8.4	-1.4
WQ6L982	KROENKE STADIUM SERVICES, INC.	Active	DENVER	CO	DENVER	39	43	13.4	104	57	26.4	23.9	95.2	467.175	14.9	73.9	27.6	-20.8	-122.2	0.0	-122.2	8.3	-1.3
WQ6Y243	Halyon Hotel	Active	DENVER	CO	WELD	39	49	49	104	54	47	28.7	68.5	467.3375	18.5	72.0	29.5	-20.8	-122.3	0.0	-122.3	8.3	-1.3
WQ6R851	ROCKY MOUNTAIN TRANSLAND INC.	Active	COMMERCE CITY	CO	ADAMS	39	30	0	105	6	2	28.3	155.8	467.3	17.6	72.4	29.0	-20.8	-122.3	0.0	-122.3	8.3	-1.3
WQ6G591	LOCKHEAD MARTIN CORPORATION	Active	WATERTON	CO	JEFFERSON	39	43	46.5	104	57	5.8	24.4	93.8	467.1875	15.2	73.7	27.7	-20.8	-122.3	0.0	-122.3	8.3	-1.3
WQ6H421	NORDSTROM #37	Active	DENVER	CO	DENVER	39	40	25.3	104	53	6.3	30.8	102.2	467.3625	19.1	71.7	29.8	-20.8	-122.3	0.0	-122.3	8.3	-1.3
WQ6K888	CHERRY CREEK COUNTRY CLUB	Active	DENVER	CO	ARAPAHOE	39	35	59	105	12	37	14.9	171.5	466.8125	9.3	78.1	28.5	-20.8	-122.3	0.0	-122.3	8.3	-1.3
WQ6A386	Diversified Electronics, Inc.	Active	DENVER	CO	JEFFERSON	39	42	32	104	56	33.4	25.3	95.9	467.2125	15.7	73.5	28.1	-20.8	-122.3	0.0	-122.3	8.3	-1.3
WQ6L495	CBOPC	Active	DENVER	CO	DENVER	39	40	15	104	42	22.9	74.1	37.3	468.025	46.0	64.1	37.4	-20.8	-122.3	0.0	-122.3	8.3	-1.3
WQ6L494	NORTH COLORADO MEDICAL CENTER	Active	LA SALLE	CO	WELD	39	33	26.5	105	0	35.5	27.5	135.1	467.275	17.1	72.7	28.8	-20.8	-122.3	0.0	-122.3	8.3	-1.3
WQ6Z478	CHILDRENS HOSPITAL COLORADO	Active	HIGHLANDS MANIC	CO	DENVER	39	40	39	104	57	34	24.5	104.5	467.1875	15.2	73.7	27.8	-20.8	-122.3	0.0	-122.3	8.3	-1.3
WQ6N826	UNIVERSITY OF DENVER	Active	DENVER	CO	DENVER	39	43	26.6	104	47	46.6	37.7	91.3	467.5325	23.4	70.0	31.5	-20.8	-122.4	0.0	-122.4	8.2	-1.2
WQ6H299	CONCRETE FRAME ASSOCIATES	Active	AURORA	CO	ARAPAHOE	39	33	2.4	105	2	27	26.3	140.4	467.2375	16.3	73.2	28.4	-20.8	-122.4	0.0	-122.4	8.2	-1.2
WQ6K639	DOUGLAS COUNTY SCHOOL DISTRICT	Active	LITTLETON	CO	DOUGLAS	39	33	24	105	2	27	26.3	140.4	467.0375	12.6	75.5	26.1	-20.8	-122.4	0.0	-122.4	8.2	-1.2
WQ6J259	PEPSI	Active	DENVER	CO	DENVER	39	44	0	105	0	1.9	20.2	89.7	467.0375	12.6	75.5	26.1	-20.8	-122.4	0.0	-122.4	8.2	-1.2
WQ6M764	THORNTON CITY OF	Active	DENVER	CO	ADAMS	39	52	56.9	105	0	39.4	25.5	48.1	467.2125	15.8	73.5	28.1	-20.8	-122.4	0.0	-122.4	8.2	-1.2
WQ6M764	BISHOP MACHERIEU CATHOLIC HIGH S	Active	DENVER	CO	DENVER	39	43	16.8	104	53	28.3	29.6	92.4	467.325	18.4	72.2	29.4	-20.8	-122.4	0.0	-122.4	8.2	-1.2
WQ6N553	RENAISSANCE-BROOMFIELD	Active	BROOMFIELD	CO	ADAMS	39	55	41.2	105	7	49.8	23.5	22.5	467.0125	12.2	75.8	25.8	-20.8	-122.4	0.0	-122.4	8.2	-1.2
WQ6N553	Pepsi Center	Active	DENVER	CO	DENVER	39	44	36.8	104	59	16.3	21.3	86.7	467.075	13.2	75.0	26.6	-20.8	-122.4	0.0	-122.4	8.2	-1.2
WQ6R655	BROWN PALACE HOTEL	Active	DENVER	CO	DENVER	39	46	7	105	5	20.9	13.2	72.4	466.7125	8.2	78.2	22.4	-20.8	-122.4	0.0	-122.4	8.1	-1.1
WQ6Q922	EXEMPLA LUTHERAN MEDICAL CENTER	Active	WHEAT RIDGE	CO	JEFFERSON	39	44	45.6	104	58	8.7	22.9	86.2	467.125	14.2	74.5	27.2	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6D357	EXEMPLA SAINT JOSEPH HOSPITAL	Active	DENVER	CO	DENVER	39	46	0	105	7	29.9	10.2	68.3	466.5125	6.3	81.5	20.2	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6F392	LAKEWOOD COUNTRY CLUB	Active	DENVER	CO	DENVER	39	44	36	104	59	10	21.5	86.8	467.075	13.4	75.0	26.6	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6J220	Graz, Jeff	Active	DENVER	CO	DENVER	39	40	41	105	29	12	22.3	254.2	467.1	13.9	70.3	31.4	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6H610	Lockhead Martin Corporation	Active	Boulder	CO	BOULDER	40	3	59.1	105	12	22.9	37.1	3.9	467.4875	23.1	71.7	30.0	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6H340	LIT CLUB OPERATIONS COMPANY, INC	Active	CENTENNIAL	CO	ARAPAHOE	39	34	40	104	55	43	31.5	123.1	467.3625	19.6	72.9	28.8	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6H340	MISSION HILLS CHURCH	Active	LITTLETON	CO	ARAPAHOE	39	34	4.5	104	59	42.5	27.6	131.5	467.2625	17.1	72.9	27.0	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6N352	MEGITT, THOMAS F	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	41	105	29	12	22.3	254.2	467.1	13.9	74.7	27.0	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6N352	Lockhead Martin Corporation	Active	DENVER	CO	DENVER	39	44	38.2	105	1	12.3	16.6	86.1	466.5625	11.6	76.3	25.4	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6N352	ARGUS COMPANIES	Active	DENVER	CO	DENVER	39	44	29.7	104	59	34.6	20.9	87.2	467.05	13.0	75.3	26.4	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6N352	DENVER DOWNTOWN HOTEL PARTNE	Active	DENVER	CO	DENVER	39	59	28.7	105	4	52.3	31.6	24.7	467.3625	19.6	71.7	26.4	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6N352	PEAK TO PEAK CHARTER SCHOOL	Active	LAFAVETTE	CO	BOULDER	39	56	50.9	105	7	43.9	25.5	21	467.2	15.8	73.6	28.1	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6G510	FLAT IRON HOLDING LLC DBA FLAT IRC	Active	BLOOMFIELD	CO	BOULDER	39	48	20.5	104	55	36	27.7	72.9	467.3625	17.2	72.9	28.8	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6J985	ADAMS COUNTY SCHOOL DISTRICT 14	Active	COMMERCE CITY	CO	ADAMS	39	35	25	104	58	14.2	27.1	124.8	467.2625	17.2	72.9	28.8	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6N338	LITTLETON PUBLIC SCHOOLS	Active	CENTENNIAL	CO	ARAPAHOE	39	34	21	104	52	43.1	35.5	120.1	467.45	22.1	70.7	31.0	-20.8	-122.5	0.0	-122.5	8.1	-1.1
WQ6G431	UNITED LAUNCH ALLIANCE	Active	CENTENNIAL	CO	ARAPAHOE	39	40	15	104	42	22.9	74.1	37.3	468	46.8	64.4	37.4	-20.8	-122.6	0.0	-122.6	8.0	-1.0
WQ6M394	NORTH COLORADO MEDICAL CENTER	Active	LA SALLE	CO	WELD	39	33	26.5	105	0	35.5	27.5	135.1	467.275	17.1	72.7	28.8	-20.8	-122.3	0.0	-122.3	8.3	-1.3

Within 100 km

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Call Sign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (ft)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist. dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBm	Margin
WFTL509	HENDERSON PROPANE SERVICE INC	Active	CALHAN	CO	EL PASO	39	12	4.5	104	20	50.4	96.6	127.5	468.2	60.0	62.1	39.7	-20.8	-122.6	0.0	-122.6	8.0	-1.0
WQHP239	CONCRETE FRAME ASSOCIATES	Active	AURORA	CO	ARAPAHOE	39	43	26.6	104	47	46.6	31.7	91.3	467.4875	23.4	70.3	31.5	-20.8	-122.6	0.0	-122.6	8.0	-1.0
WFOV664	International Paper	Active	DENVER	CO	DENVER	39	47	23	104	51	49.9	32.5	78.6	467.375	20.2	71.6	30.2	-20.8	-122.6	0.0	-122.6	8.0	-1.0
WPMQ250	United Parcel Service	Active	ENGLEWOOD	CO	DOUGLAS	39	34	0	104	50	1.9	39.1	118.1	467.5125	24.3	70.0	31.8	-20.8	-122.6	0.0	-122.6	8.0	-1.0
WQCK639	DOUGLAS COUNTY SCHOOL DISTRICT	Active	LITTLETON	CO	DOUGLAS	39	33	2.4	105	2	27	26.3	140.4	467.2125	16.3	73.5	28.4	-20.8	-122.6	0.0	-122.6	8.0	-1.0
WQOV942	HIGHLANDS BANC	Active	DOUGLAS	CO	DOUGLAS	39	33	28.4	105	0	49.1	27.2	135.5	467.2375	16.9	73.2	28.7	-20.8	-122.7	0.0	-122.7	7.9	-0.9
WQMB624	BEN FRANKLIN ACADEMY	Active	DENVER	CO	DENVER	39	44	48	105	0	27.9	19.6	85.4	466.9875	12.2	76.0	25.8	-20.8	-122.7	0.0	-122.7	7.9	-0.9
WQWU167	City of Lakewood Heritage, Cultu	Active	LAKESWOOD	CO	JEFFERSON	39	42	31.6	105	5	5.7	13.2	101.6	466.6875	8.2	79.5	22.4	-20.8	-122.7	0.0	-122.7	7.9	-0.9
WPH167	Safeway Inc	Active	DENVER	CO	DENVER	39	46	38	104	55	37.4	26.9	79.3	467.225	16.7	73.3	28.6	-20.8	-122.7	0.0	-122.7	7.9	-0.9
WQIM583	WASTE MANAGEMENT, INC	Pending	DENVER	CO	DENVER	39	46	59.3	104	56	40.6	25.6	77.2	467.1875	15.9	73.7	28.2	-20.8	-122.7	0.0	-122.7	7.9	-0.9
WQIR318	BOULDER CITY OF	Active	BOULDER	CO	BOULDER	40	0	51.6	105	13	13.6	31.3	2.4	467.3375	19.4	72.0	29.9	-20.8	-122.7	0.0	-122.7	7.9	-0.9
WPN355	HENDERSON	Active	IDAHO SPRINGS	CO	ADAMS	39	51	29	104	54	22	31.5	63.6	467.3375	19.6	72.0	30.0	-20.8	-122.8	0.0	-122.8	7.8	-0.8
WQIR181	MILE HIGH FLEX MARKET	Active	JEFFERSON	CO	CLEAR CREEK	39	40	41	105	29	12	22.3	254.2	467.075	13.9	75.0	27.0	-20.8	-122.8	0.0	-122.8	7.8	-0.8
WQIM604	JEFFCO PUBLIC SCHOOLS	Active	LAKESWOOD	CO	DOUGLAS	39	42	53.2	105	9	5.1	7.5	105.4	466.25	4.7	84.5	17.5	-20.8	-122.8	0.0	-122.8	7.8	-0.8
WQIM604	AMERICAN GIRL PLACE #80	Active	DOUGLAS	CO	DOUGLAS	39	33	38.5	104	52	46.2	36.1	122	467.4375	22.4	70.9	31.2	-20.8	-122.8	0.0	-122.8	7.7	-0.7
WPMG391	LOCKHEED MARTIN CORPORATION	Active	WATERTON	CO	JEFFERSON	39	30	0	105	6	2	28.3	155.8	467.25	17.6	73.0	29.0	-20.8	-122.9	0.0	-122.9	7.7	-0.7
WPMG323	Arden Mills, LLC	Active	COMMERCE CITY	CO	ADAMS	39	48	50	104	56	1.9	27.4	70.7	467.225	17.0	73.3	28.6	-20.8	-122.9	0.0	-122.9	7.7	-0.7
WQTB26	BOULDER VALLEY SCHOOL DISTRICT RE	Active	BROOMFIELD	CO	BROOMFIELD	39	55	47.6	105	4	31.7	25.8	32	467.175	16.0	73.9	28.2	-20.8	-122.9	0.0	-122.9	7.7	-0.7
WQRT18	EXEMPLA GOOD SAMARITAN MEDICAL	Active	LAFAVETTE	CO	BOULDER	39	58	20.6	105	5	14	29.5	25.5	467.275	18.3	72.7	29.4	-20.8	-122.9	0.0	-122.9	7.7	-0.7
WPMG250	United Parcel Service	Active	ENGLEWOOD	CO	DOUGLAS	39	34	0	104	50	1.9	39.1	118.1	467.4875	24.3	70.3	31.8	-20.8	-122.9	0.0	-122.9	7.7	-0.7
WPPN10	TOWER MANAGEMENT	Active	ENGLEWOOD	CO	DOUGLAS	39	36	34	104	53	25.9	32.7	114.8	467.35	20.3	71.9	30.3	-20.8	-123.0	0.0	-123.0	7.6	-0.6
WQHM797	Plains End, LLC	Active	Golden	CO	JEFFERSON	39	51	33.8	105	14	5.3	14.1	0.5	466.7125	8.8	79.2	28.0	-20.8	-123.0	0.0	-123.0	7.6	-0.6
WQSD393	COLORADO NATIONAL	Active	ERIE	CO	WELD	40	0	31.5	105	1	30.5	35.6	30.3	467.4125	22.1	71.2	31.0	-20.8	-123.0	0.0	-123.0	7.6	-0.6
WPUA235	RADIO RESOURCE INC.	Active	WHEAT RIDGE	CO	JEFFERSON	39	46	30.7	105	8	25.1	9.5	60	466.4125	5.9	82.7	19.6	-20.8	-123.0	0.0	-123.0	7.6	-0.6
WQIS359	GORDMAN INC.	Active	AURORA	CO	ADAMS	39	42	36	104	49	11.9	35.8	93.9	467.4125	22.2	71.2	31.1	-20.8	-123.0	0.0	-123.0	7.6	-0.6
WQIS359	TS&S STORES INC.	Active	ENGLEWOOD	CO	ARAPAHOE	39	38	59.5	105	0	2.6	22.2	114.5	467.05	13.8	75.3	26.9	-20.8	-123.0	0.0	-123.0	7.5	-0.5
WQIS359	TS&S STORES INC.	Active	ENGLEWOOD	CO	ARAPAHOE	39	34	40	104	55	43	31.5	123.1	467.3125	19.6	72.3	30.0	-20.8	-123.1	0.0	-123.1	7.5	-0.5
WQIM340	MISSION HILLS CHURCH	Active	CENTENNIAL	CO	ARAPAHOE	39	34	45	104	59	42.5	27.6	131.5	467.2125	17.1	73.5	28.8	-20.8	-123.1	0.0	-123.1	7.5	-0.5
WQY201	UNIVERSITY OF COLORADO BOULDER	Active	BOULDER	CO	BOULDER	40	0	35.9	105	16	33.5	31	353.7	467.3	19.3	72.4	29.8	-20.8	-123.1	0.0	-123.1	7.5	-0.5
WQY266	American Airlines Group Inc.	Active	DENVER	CO	DENVER	39	44	58	104	59	23.9	21.2	84.9	467.0125	13.2	75.8	26.5	-20.8	-123.1	0.0	-123.1	7.5	-0.5
WQY405	BASE2 STUDIOS DBA CITIZEN PICTURES	Active	DENVER	CO	CLEAR CREEK	39	45	26.2	105	1	5.2	18.9	81.6	466.925	11.7	76.8	25.5	-20.8	-123.1	0.0	-123.1	7.5	-0.5
WPN355	MEGGITT, THOMAS F	Active	IDAHO SPRINGS	CO	ADAMS	39	40	41	105	29	12	22.3	254.2	467.05	13.9	75.3	27.0	-20.8	-123.1	0.0	-123.1	7.5	-0.5
KUD811	Suncor Energy (U.S.A.) Inc.	Active	COMMERCE CITY	CO	ADAMS	39	48	11	104	57	7.9	25.5	72.1	467.15	15.8	74.2	28.1	-20.8	-123.1	0.0	-123.1	7.5	-0.5
WQIT241	BOULDER COUNTRY CLUB	Active	BOULDER	CO	BOULDER	40	3	58.4	105	10	50.1	37.3	7.3	467.4375	23.2	70.9	31.4	-20.8	-123.1	0.0	-123.1	7.5	-0.5
WPL6591	CITY AND COUNTY OF DENVER	Active	DENVER	CO	DENVER	39	39	11.8	104	52	6.4	32.7	105.6	467.3375	20.3	72.0	30.3	-20.8	-123.1	0.0	-123.1	7.5	-0.5
WPUQ374	LOCKHEED MARTIN CORPORATION	Active	WATERTON	CO	JEFFERSON	39	30	0	105	6	2	28.3	155.8	467.225	17.6	73.3	29.0	-20.8	-123.1	0.0	-123.1	7.5	-0.5
WQIM338	NORTHGLENN AMBULANCE INC.	Active	THORNTON	CO	ADAMS	39	51	49.2	104	59	0.8	26.1	55.9	467.1625	16.2	74.0	28.3	-20.8	-123.2	0.0	-123.2	7.4	-0.4
WQIM429	LITTLETON PUBLIC SCHOOLS	Active	CENTENNIAL	CO	ARAPAHOE	39	35	25.2	104	57	15.4	28.9	123.2	467.2375	18.0	73.2	29.2	-20.8	-123.2	0.0	-123.2	7.4	-0.4
WQIM682	CONCRETE FRAME ASSOCIATES	Active	AURORA	CO	ARAPAHOE	39	43	26.6	104	47	46.6	37.7	91.3	467.4375	23.4	70.9	31.5	-20.8	-123.2	0.0	-123.2	7.4	-0.4
WQIM682	Annamark	Active	DENVER	CO	DENVER	39	44	46.3	104	58	7.9	23	86.2	467.0625	14.3	75.2	27.2	-20.8	-123.2	0.0	-123.2	7.4	-0.4
WQIM682	TOWN CENTER AT AURORA LLC	Active	AURORA	CO	ARAPAHOE	39	42	11	104	49	54.9	34.8	95.3	467.375	21.6	71.6	30.8	-20.8	-123.2	0.0	-123.2	7.4	-0.4
WQIM682	United Parcel Service	Active	ENGLEWOOD	CO	DOUGLAS	39	34	0	104	50	1.9	39.1	118.1	467.4625	24.3	70.6	31.8	-20.8	-123.2	0.0	-123.2	7.4	-0.4
WQIM682	WISE RECYCLING LLC	Active	AURORA	CO	ADAMS	39	45	17.7	104	48	38.2	36.6	86	467.4125	22.7	71.2	31.3	-20.8	-123.2	0.0	-123.2	7.4	-0.4
WQIM682	KENNEY SHARED SERVICES CENTER	Active	WESTMINSTER	CO	ADAMS	39	49	51	105	2	17	20.2	57.1	466.9625	12.6	76.3	26.1	-20.8	-123.2	0.0	-123.2	7.4	-0.4
WQIM682	SUNSTATE EQUIPMENT COMPANY	Active	ENGLEWOOD	CO	ARAPAHOE	39	34	44.9	104	50	31.5	37.9	116.7	467.4375	23.6	70.9	31.6	-20.8	-123.2	0.0	-123.2	7.4	-0.4
WQIM682	RENAISSANCE-BROOMFIELD	Active	BROOMFIELD	CO	ADAMS	39	55	41.2	105	7	49.8	23.5	22.5	467.075	14.6	75.0	27.4	-20.8	-123.2	0.0	-123.2	7.3	-0.3
WQIM682	ATLAS LOGISTICS RETAIL SERVICE LLC	Active	DENVER	CO	DENVER	39	47	26.9	104	52	26.5	31.7	78.1	467.3	19.7	72.4	30.0	-20.8	-123.3	0.0	-123.3	7.3	-0.3
WQIM682	ATLAS LOGISTICS RETAIL SERVICE LLC	Active	DENVER	CO	DENVER	39	34	20.2	104	52	30.4	35.7	119.9	467.3875	22.2	71.4	31.1	-20.8	-123.3	0.0	-123.3	7.3	-0.3
WQIM682	IDEAL INVESTMENTS	Active	DENVER	CO	DENVER	39	45	0.7	104	59	42.3	20.8	84.6	466.975	12.9	76.2	26.4	-20.8	-123.3	0.0	-123.3	7.3	-0.3
WQIM682	LAND O' LAKES	Active	HENDERSON	CO	ADAMS	39	51	36	104	52	48.4	33.6	64.9	467.3375	20.9	72.0	30.5	-20.8	-123.3	0.0	-123.3	7.3	-0.3
WQIM682	JCF Energy Shared Services Center	Active	WESTMINSTER	CO	ADAMS	39	51	21	105	3	28	20.5	48	466.9625	12.7	76.3	26.2	-20.8	-123.4	0.0	-123.4	7.2	-0.2

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCECTV, DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Altitude From Center	Assigned Frequency	Dist.Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBc	Margin
WQJF64	Sunny Communications	Active	Denver	CO	DENVER	39	44	38.2	105	1	12.3	18.6	86.1	466.8875	11.6	77.2	25.4	-20.8	-123.4	0.0	-123.4	7.2	-0.2
WQJF64	PEAK TO PEAK CHARTER SCHOOL	Active	LAFAYETTE	CO	BOULDER	39	59	28.7	105	4	52.3	31.6	24.7	467.2875	19.6	72.6	30.0	-20.8	-123.4	0.0	-123.4	7.2	-0.2
WQJF64	JACOBS ENTERTAINMENT, INC. DBA LG	Active	BLACK HAWK	CO	GILPIN	39	48	1.7	105	29	29.6	23.1	289.1	467.05	14.4	75.3	27.3	-20.8	-123.4	0.0	-123.4	7.2	-0.2
WQJF78	MULLARKEY, MICHAEL P	Active	GOLDEN	CO	JEFFERSON	39	54	47.8	105	17	34.5	20.6	346.4	466.9625	12.8	76.3	26.3	-20.8	-123.4	0.0	-123.4	7.2	-0.2
WQJF78	MULLARKEY, MICHAEL P	Active	GOLDEN	CO	JEFFERSON	39	54	47.8	105	17	34.5	20.6	346.4	466.9625	12.8	76.3	26.3	-20.8	-123.4	0.0	-123.4	7.2	-0.2
WQJF85	LANDMARK TOWER CONDOMINIUM A	Active	GOLDEN	CO	ARAPAHOE	39	36	54.4	104	53	58.2	31.7	114.3	467.2875	19.7	72.6	30.0	-20.8	-123.4	0.0	-123.4	7.2	-0.2
WQJF85	LANDMARK TOWER CONDOMINIUM A	Active	COMMERCE CITY	CO	ADAMS	39	49	47	104	54	47	29.7	68.5	467.2375	18.5	73.2	29.5	-20.8	-123.4	0.0	-123.4	7.2	-0.2
WPLG591	LOCKHEED MARTIN CORPORATION	Active	WATERLOO	CO	JEFFERSON	39	30	0	105	6	2	28.3	155.8	467.2	17.6	73.6	29.0	-20.8	-123.4	0.0	-123.4	7.2	-0.2
WQJF62A	JPenny Shared Services Center	Active	LITTLETON	CO	ARAPAHOE	39	36	36	105	3	14	20.7	131.1	466.9875	12.9	76.3	26.3	-20.8	-123.4	0.0	-123.4	7.2	-0.2
WPHU65	SOUTH SUBURBAN GOLF COURSE	Active	CENTENNIAL	CO	ARAPAHOE	39	34	34.8	104	56	21.2	30.8	124.3	467.2625	19.1	72.9	29.8	-20.8	-123.4	0.0	-123.4	7.2	-0.2
WQJF670	TMA-CREF	Active	Broomfield	CO	BROOMFIELD	39	54	17.9	105	4	23.4	23.7	36	467.0025	14.7	75.2	27.5	-20.8	-123.5	0.0	-123.5	7.1	-0.1
WQJF519	MA MORTENSON (UAL SITE)	Active	DENVER	CO	DENVER	39	45	52.6	104	54	1	29	82.9	467.2125	18.0	73.5	29.2	-20.8	-123.5	0.0	-123.5	7.1	-0.1
WQJF701	CASTLE PINES GOLF CLUB	Active	CASTLE ROCK	CO	DOUGLAS	39	26	43.1	104	53	48.1	43.2	137.6	467.5125	26.8	70.0	32.7	-20.8	-123.5	0.0	-123.5	7.1	-0.1
WQJF768	GCC Dacotah, Inc.	Active	Henderson	CO	ADAMS	39	54	15.8	104	51	14.4	37.9	59.6	467.4125	23.6	71.2	31.6	-20.8	-123.5	0.0	-123.5	7.1	-0.1
WQJF768	ACS ASSOCIATES, LLC	Active	QUAW MOUNTAIN	CO	CLEAR CREEK	39	40	31	105	29	2	22.2	253.3	467.00625	13.8	75.8	28.9	-20.8	-123.5	0.0	-123.5	7.1	-0.1
WQJF768	GORDMAN'S INC	Active	AURORA	CO	ADAMS	39	42	36	104	49	11.9	35.8	93.9	467.3625	22.2	71.7	31.1	-20.8	-123.6	0.0	-123.6	7.0	0.0
WQJF768	MA MORTENSON (GAYLORD)	Active	AURORA	CO	ARAPAHOE	39	43	45.9	104	49	54.9	34.7	90.5	467.3375	21.6	72.0	30.8	-20.8	-123.6	0.0	-123.6	7.0	0.0
WQJF558	ESTES ENTERPRISES, INC	Active	ESTES PARK	CO	LARIMER	40	22	51	105	30	54	75.8	341.9	467.925	47.1	65.3	37.6	-20.8	-123.7	0.0	-123.7	6.9	0.1
WQJF558	AMERICAN GIRL PLACE #80	Active	LONE TREE	CO	DOUGLAS	39	33	38.5	104	52	46.2	36.1	122	467.3625	22.4	71.7	31.2	-20.8	-123.7	0.0	-123.7	6.9	0.1
WQJF5937	JPENNEY SHARED SERVICES CENTER	Active	LITTLETON	CO	ARAPAHOE	39	37	15	105	2	6	21.3	125.8	466.9625	13.2	76.3	26.6	-20.8	-123.7	0.0	-123.7	6.9	0.1
WQJF672	CHARLES SCHWAB & CO INC	Active	ENGLEWOOD	CO	ARAPAHOE	39	34	46.6	104	52	48	35	119.1	467.3375	21.7	72.0	30.9	-20.8	-123.7	0.0	-123.7	6.9	0.1
WQJF602	KING C. HUDSON AND EVELYN LEIGHT	Active	LITTLETON	CO	ARAPAHOE	39	36	19.6	105	1	16.8	23.2	127.5	467.025	14.4	75.6	27.3	-20.8	-123.7	0.0	-123.7	6.9	0.1
WQJF618	American Medical Response	Active	QLOADO SPRING	CO	EL PASO	38	50	21	104	47	51.9	106.2	159.1	468.175	66.0	62.4	40.5	-20.8	-123.7	0.0	-123.7	6.9	0.1
WQJF688	CHERRY CREEK COUNTRY CLUB	Active	DENVER	CO	ARAPAHOE	39	40	25.3	104	53	6.3	30.8	102.2	467.2375	19.1	73.2	29.8	-20.8	-123.7	0.0	-123.7	6.9	0.1
WQJF688	JPENNEY SHARED SERVICES CENTER	Active	DENVER	CO	DENVER	39	47	7.3	104	53	21.3	30.3	78.7	467.225	18.8	73.3	29.6	-20.8	-123.7	0.0	-123.7	6.9	0.1
WQJF688	Diversified Electronics, Inc.	Active	DENVER	CO	JEFFERSON	39	35	59	105	12	37	14.9	171.5	466.6875	9.3	79.5	23.5	-20.8	-123.7	0.0	-123.7	6.9	0.1
WQJF592	LAKEWOOD COUNTRY CLUB	Active	AURORA	CO	DENVER	39	46	0	105	7	28.9	10.2	68.3	466.4	6.3	82.8	20.2	-20.8	-123.7	0.0	-123.7	6.9	0.1
WQJF560	CHERRY CREEK SCHOOL DISTRICT	Active	AURORA	CO	ARAPAHOE	39	42	11.3	104	51	31.8	32.5	95.7	467.275	20.2	72.7	30.2	-20.8	-123.8	0.0	-123.8	6.8	0.2
WQJF647	PINNACLE CHARTER SCHOOL INC.	Active	FEDERAL HEIGHTS	CO	ADAMS	39	51	1	104	59	52.3	24.2	57.2	467.05	15.0	75.3	27.7	-20.8	-123.8	0.0	-123.8	6.8	0.2
WQJF654	STADIUM MANAGEMENT COMPANY L	Active	DENVER	CO	DENVER	39	44	39.1	105	1	9.5	18.6	86	466.85	11.6	77.6	25.4	-20.8	-123.8	0.0	-123.8	6.8	0.2
WQJF630	GREEN VALLEY RANCH GOLF COURSE	Active	DENVER	CO	DENVER	39	46	15	104	44	1.9	43.3	84.2	467.4875	26.9	70.3	32.7	-20.8	-123.8	0.0	-123.8	6.8	0.2
WQJF629	OMNI INTERLOCKEN CO LLC DBA OMN	Active	BROOMFIELD	CO	BROOMFIELD	39	55	39.9	105	7	8.1	23.9	38	467.3875	23.6	71.4	31.6	-20.8	-123.8	0.0	-123.8	6.8	0.2
WQJF713	SANCTUARY GOLF COURSE	Active	CENTENNIAL	CO	ARAPAHOE	39	34	39.1	104	57	41.9	29.2	126.2	467.1875	18.1	73.7	29.3	-20.8	-123.8	0.0	-123.8	6.8	0.2
WQJF835	MEGGITT, THOMAS F	Active	CALHAN	CO	JEFFERSON	39	37	23	105	17	28	13.1	201.1	466.575	8.1	80.8	22.3	-20.8	-123.9	0.0	-123.9	6.7	0.3
WQJF509	HENDERSON PROPANE SERVICE INC	Active	LOVELAND	CO	EL PASO	39	1	51.7	104	17	44.1	112.4	133.7	468.2	69.8	62.1	41.0	-20.8	-123.9	0.0	-123.9	6.7	0.3
WQJF889	CHARLOTTE RUSSE	Active	LOVELAND	CO	LARIMER	40	24	39.3	104	59	24.5	78.2	15.4	467.925	48.6	65.3	37.9	-20.8	-123.9	0.0	-123.9	6.7	0.3
WQJF555	MEGGITT, THOMAS F	Active	IDAHO SPRINGS	CO	CLARK CREEK	39	44	40.2	104	50	35.2	33.7	87.7	467.2875	20.9	72.6	30.6	-20.8	-123.9	0.0	-123.9	6.7	0.3
WQJF558	ESTES ENTERPRISES, INC	Active	ESTES PARK	CO	LARIMER	40	22	51	105	29	12	22.3	254.2	466.9375	13.9	76.2	27.0	-20.8	-123.9	0.0	-123.9	6.7	0.3
WQJF241	BOULDER COUNTRY CLUB	Active	BOULDER	CO	LARIMER	40	39	11.8	104	52	6.4	32.7	105.6	467.2825	20.3	72.9	30.3	-20.8	-124.0	0.0	-124.0	6.6	0.4
WQJF359	CITY AND COUNTY OF DENVER	Active	DENVER	CO	DENVER	39	37	17.4	105	19	52.1	14.8	213.3	466.6625	9.2	79.8	23.4	-20.8	-124.0	0.0	-124.0	6.6	0.4
WQJF655	JEFFCO PUBLIC SCHOOLS	Active	EVERGREEN	CO	JEFFERSON	39	37	20	105	3	46	76.1	11.1	467.9	47.3	65.6	37.6	-20.8	-124.0	0.0	-124.0	6.6	0.4
WQJF618	HOME DEPOT U.S.A., INC.	Active	LOVELAND	CO	LARIMER	40	24	20	105	3	46	76.1	11.1	467.9	47.3	65.6	37.6	-20.8	-124.0	0.0	-124.0	6.6	0.4
WQJF618	American Medical Response	Active	QUADADO SPRING	CO	EL PASO	38	50	21	104	47	51.9	106.2	159.1	468.15	66.0	62.7	40.5	-20.8	-124.0	0.0	-124.0	6.6	0.4
WQJF567	CHERRY CREEK SCHOOL DISTRICT	Active	ENGLEWOOD	CO	ARAPAHOE	39	39	27.1	104	54	52.6	28.8	106.8	467.1625	17.9	74.0	29.2	-20.8	-124.0	0.0	-124.0	6.6	0.4
WQJF188	Grail Communications, LLC - d/b/a Com	Active	DENVER	CO	DENVER	39	44	33.9	104	59	12	21.4	86.9	466.9375	13.3	76.6	26.6	-20.8	-124.0	0.0	-124.0	6.6	0.4
WQJF235	DENVER PUBLIC SCHOOLS	Active	DENVER	CO	DENVER	39	47	4.5	104	46	50.3	39.5	81.4	467.4	24.5	71.3	31.9	-20.8	-124.0	0.0	-124.0	6.6	0.4
WQJF495	CBPCC	Active	DENVER	CO	DENVER	39	42	32	104	56	33.4	25.3	95.9	467.0625	15.7	75.2	28.1	-20.8	-124.0	0.0	-124.0	6.6	0.4
WQJF470	Lafayette, City of	Active	BOULDER	CO	BOULDER	39	59	14.9	105	5	25.4	30.9	23.7	467.2125	19.2	73.5	29.8	-20.8	-124.0	0.0	-124.0	6.6	0.4
WQJF429	CONCRETE FRAME ASSOCIATES	Active	AURORA	CO	ARAPAHOE	39	43	26.6	104	47	46.6	37.7	91.3	467.3625	23.4	71.7	31.5	-20.8	-124.1	0.0	-124.1	6.5	0.5

OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION R

[illegible]

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center (K)	Assigned Frequency	Disc_Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBu	Margin
WQHD867	HOME DEPOT U.S.A., INC.	Active	Loveland	CO	LARIMER	40	24	20	105	3	46	76.1	11.1	467.8375	47.3	66.3	37.6	-20.8	-124.7	0.0	-124.7	5.9	1.1
WQHU839	Eagle Automation	Active	Walden	CO	JACKSON	40	32	28.2	105	23	43.2	133.5	312.7	468.2625	83.0	61.4	42.5	-20.8	-124.7	0.0	-124.7	5.9	1.1
WQSD333	COLORADO NATIONAL	Active	ERE	CO	WELD	40	0	31.5	105	1	30.5	35.6	30.3	467.2625	22.1	72.9	31.0	-20.8	-124.7	0.0	-124.7	5.9	1.1
WQGH407	FedEx Ground Package System	Active	HENDERSON	CO	ADAMS	39	51	30.4	104	53	20.9	32.8	64.7	467.2	20.4	73.6	30.3	-20.8	-124.7	0.0	-124.7	5.9	1.1
WQGS984	IPRI CONSTRUCTION FOR THE PERFORMIN	Active	LOVELAND	CO	LARIMER	40	23	26.9	105	5	49.9	74	9.1	467.8125	46.0	66.6	37.4	-20.8	-124.7	0.0	-124.7	5.9	1.1
WQGS991	DENVER CENTER FOR THE PERFORMIN	Active	DENVER	CO	DENVER	39	44	36	104	59	55	20.4	86.6	466.9375	12.7	77.8	26.2	-20.8	-124.7	0.0	-124.7	5.9	1.1
WQAS200	COLORADO ACADEMY	Active	DENVER	CO	DENVER	39	38	49.9	105	4	24	17.3	123.3	466.7125	10.7	79.2	24.8	-20.8	-124.7	0.0	-124.7	5.9	1.1
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	BOULDER	CO	BOULDER	40	1	31.8	105	14	24	32.5	39.4	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active	HENDERSON	CO	ADAMS	39	51	27.7	104	53	35.2	32.5	64.5	467.1875	20.2	73.7	30.2	-20.8	-124.8	0.0	-124.8	5.8	1.2
WQSD338	AAA STORAGE CONTAINERS, LLC	Active																					

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	Margin		
WPV2366	HACH COMPANY	Active	LOVELAND	CO	LARIMER	40	26	49	105	0	4	81.8	467.85	50.8	66.1	38.3	-20.8	-125.2	0.0	-125.2	5.4	1.6	
WQK6339	DOUGLAS COUNTY SCHOOL DISTRICT	Active	CASTLE ROCK	CO	DOUGLAS	39	21	47	104	51	27	52.4	467.5125	32.6	70.0	34.4	-20.8	-125.2	0.0	-125.2	5.4	1.6	
WQK6390	SOUTH METRO WISE AUTHORITY	Active	CENTENNIAL	CO	ARAPAHOE	39	36	10	104	43	57	46.7	467.125	29.0	71.0	33.4	-20.8	-125.2	0.0	-125.2	5.4	1.6	
WQK6967	HOME DEPOT U.S.A., INC.	Active	Greeley	CO	WELD	40	23	29	104	44	7	84.7	467.915	52.6	65.8	38.6	-20.8	-125.2	0.0	-125.2	5.4	1.6	
WQK6997	STADIUM MANAGEMENT COMPANY LLC	Active	DENVER	CO	DENVER	39	44	39.1	105	1	9.5	18.6	466.725	11.6	79.1	25.4	-20.8	-125.2	0.0	-125.2	5.4	1.6	
WQK7777	GRANITE PROPERTIES	Active	REXWOOD VILLA	CO	ARAPAHOE	39	35	57	104	53	23	33.2	467.1625	20.6	74.0	30.4	-20.8	-125.2	0.0	-125.2	5.4	1.6	
WQK7845	BALSEA ENGINEERING INC.	Active	LOVELAND SPRING	CO	EL PASO	38	59	9	104	48	2.7	91	467.1625	56.5	65.3	39.2	-20.8	-125.2	0.0	-125.2	5.4	1.6	
WQK7845	PKV Racing LLC	Active	DENVER	CO	DENVER	39	44	50.3	105	0	28.8	19.6	467.1625	12.2	78.6	25.8	-20.8	-125.2	0.0	-125.2	5.3	1.7	
WQK7845	Northrup Grumman Systems Corporation	Active	AURORA	CO	DOUGLAS	39	43	5	104	48	1.9	37.4	467.25	23.2	73.0	31.5	-20.8	-125.2	0.0	-125.2	5.3	1.7	
KZ7406	POUDIE VALLEY HOSPITAL	Active	FORT COLLINS	CO	LARIMER	40	34	17.9	105	3	22.9	94.4	467.95	58.7	65.0	39.5	-20.8	-125.2	0.0	-125.2	5.3	1.7	
WQK7670	POUDIE VALLEY HOSPITAL	Active	FORT COLLINS	CO	LARIMER	40	34	17.9	105	3	22.9	94.4	467.95	58.7	65.0	39.5	-20.8	-125.2	0.0	-125.2	5.3	1.7	
WQK7687	HOME DEPOT U.S.A., INC.	Active	Monument	CO	ELBERT	39	3	50	104	50	55	81.4	467.8125	50.6	66.3	38.2	-20.8	-125.2	0.0	-125.2	5.3	1.7	
WQK7688	Avanmark Sports & Entertainment	Active	Denver	CO	DENVER	39	45	19.8	104	59	34	21	83	466.8125	13.0	78.1	26.4	-20.8	-125.2	0.0	-125.2	5.3	1.7
WQK7688	UPR CONSTRUCTION	Active	LOVELAND	CO	LARIMER	40	23	26.9	105	5	48.9	74	467.1625	46.0	67.1	37.4	-20.8	-125.2	0.0	-125.2	5.3	1.7	
WQK7688	AMERISTAR CASINO BLACK HAWK, INC.	Active	BLACK HAWK	CO	GILPIN	39	48	0	105	29	19.6	22.9	466.8125	14.2	77.3	27.2	-20.8	-125.2	0.0	-125.2	5.3	1.7	
WQK7737	VAIL VALLEY MEDICAL CENTER	Active	VAIL	CO	EAGLE	39	37	29.9	106	22	16.1	98.1	467.915	61.0	64.7	39.8	-20.8	-125.2	0.0	-125.2	5.3	1.7	
WQK7931	Red Robin International	Active	Fort Collins	CO	LARIMER	40	31	22.5	105	3	53.4	88.9	467.9	55.2	65.6	39.0	-20.8	-125.2	0.0	-125.2	5.3	1.7	
WQK7987	HOME DEPOT U.S.A., INC.	Active	Fort Collins	CO	LARIMER	40	31	32	105	4	17	89.1	467.9	55.4	65.6	39.0	-20.8	-125.2	0.0	-125.2	5.2	1.8	
K04489	FRONTIER RADIO COMMUNICATIONS	Active	DENVER	CO	DENVER	39	44	58	104	59	22	21.2	84.9	466.8125	13.2	78.1	26.5	-20.8	-125.2	0.0	-125.2	5.2	1.8
K04980	RADIO RESOURCE INC.	Active	DENVER	CO	DENVER	39	44	43	104	59	21.9	21.2	86.2	466.8125	13.2	78.1	26.5	-20.8	-125.2	0.0	-125.2	5.2	1.8
WQK6669	KROENKE SPORTS ENTERPRISES	Active	COMMERCE CITY	CO	ADAMS	39	48	11.7	104	53	30.1	30.5	467.0875	19.0	74.9	29.7	-20.8	-125.2	0.0	-125.2	5.2	1.8	
WPN355	MEGGITT, THOMAS F	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	41	105	29	12	22.3	254.2	466.85	13.9	77.6	27.0	-20.8	-125.2	0.0	-125.2	5.2	1.8
WPK2793	BANDIERE SPEEDWAY	Active	JEFFERSON	CO	JEFFERSON	39	39	48	105	11	18	8.7	152.1	466.1975	5.4	85.8	18.8	-20.8	-125.2	0.0	-125.2	5.2	1.8
KUD111	Suncor Energy (USA) Inc.	Active	COMMERCE CITY	CO	ADAMS	39	48	11	104	57	7.9	25.5	72.1	466.95	15.8	76.5	28.1	-20.8	-125.2	0.0	-125.2	5.2	1.8
WQK1341	Boonocks/Spect Management	Active	PARKER	CO	DOUGLAS	39	33	27.9	104	46	32.9	44	116.1	467.3625	27.3	71.7	32.9	-20.8	-125.2	0.0	-125.2	5.2	1.8
WQK1404	AMERICAN GIRL PLACE #80	Active	LOVE TREE	CO	EL PASO	38	50	21	104	52	46.2	36.1	122	467.2125	22.4	73.5	31.2	-20.8	-125.2	0.0	-125.2	5.2	1.8
WPK618	American Medical Response	Active	SHRADER SPRING	CO	LARIMER	40	32	5	105	4	51.9	106.2	159.1	468.025	66.0	64.1	40.5	-20.8	-125.2	0.0	-125.2	5.2	1.8
WQK4289	Toys R Us Inc.	Active	FT Collins	CO	LARIMER	40	32	5	105	4	34	90.1	8.6	467.9	56.0	65.6	39.1	-20.8	-125.2	0.0	-125.2	5.2	1.8
WPK1582	WESTMINSTER PUBLIC SCHOOLS	Active	WESTMINSTER	CO	ADAMS	39	52	7.9	105	1	41.9	23.3	49.5	466.8125	14.5	77.3	27.3	-20.8	-125.2	0.0	-125.2	5.1	1.9
WQK6339	DOUGLAS COUNTY SCHOOL DISTRICT	Active	CASTLE ROCK	CO	DOUGLAS	39	21	47	104	51	27	52.4	467.4875	32.6	70.3	34.4	-20.8	-125.2	0.0	-125.2	5.1	1.9	
WQK6867	HOME DEPOT U.S.A., INC.	Active	Greeley	CO	WELD	40	23	29	104	44	7	84.7	467.85	52.6	66.1	38.6	-20.8	-125.2	0.0	-125.2	5.1	1.9	
WQK7227	AMERIMAX BUILDING PRODUCTS	Active	LOVELAND	CO	LARIMER	40	33	13.9	105	4	26.9	92.2	8.5	467.9125	57.3	65.4	39.3	-20.8	-125.2	0.0	-125.2	5.1	1.9
WQK7227	THE RIDGE AT CASTLE PINES NORTH	Active	LOVELAND	CO	LARIMER	40	26	29.5	105	1	12.7	80.8	13.1	467.8125	50.2	66.6	36.1	-20.8	-125.2	0.0	-125.2	5.1	1.9
WQK7227	LOVE TREE GOLF COURSE	Active	CASTLE ROCK	CO	DOUGLAS	39	28	25.7	104	54	20	40.4	135.4	467.2875	25.1	72.6	32.1	-20.8	-125.2	0.0	-125.2	5.1	1.9
WQK7227	ST. ANTHONY'S HOSPITAL - CENTURA	Active	WESTMINSTER	CO	ADAMS	39	32	23	104	53	58.9	36	126.6	467.2	22.4	73.6	31.1	-20.8	-125.2	0.0	-125.2	5.1	1.9
WQK7227	BALSEA ENGINEERING INC.	Active	LOVELAND	CO	ADAMS	39	47	39.3	105	1	4.6	19.9	69.8	466.75	12.4	78.8	26.0	-20.8	-125.2	0.0	-125.2	5.1	1.9
WQK7227	ACS Associates LLC	Active	PLAINVIEW	CO	EL PASO	38	59	9	104	48	2.7	91	155.6	467.9	56.5	65.6	39.2	-20.8	-125.2	0.0	-125.2	5.1	1.9
WQK7227	HOME DEPOT U.S.A., INC.	Active	LOVELAND	CO	LARIMER	40	24	20	105	3	46	76.1	11.1	467.1625	47.3	67.1	37.6	-20.8	-125.2	0.0	-125.2	5.0	2.0
WQK7227	COLORADO NATIONAL	Active	ERIE	CO	WELD	40	0	31.5	105	1	30.5	35.6	30.3	467.1875	22.1	73.7	31.0	-20.8	-125.2	0.0	-125.2	5.0	2.0
WQK7227	RADIO RESOURCE INC.	Active	WHEAT RIDGE	CO	JEFFERSON	39	46	30.7	105	8	25.1	9.5	60	466.8125	5.9	85.2	19.6	-20.8	-125.2	0.0	-125.2	5.0	2.0
WQK7227	WESTMINSTER PUBLIC SCHOOLS	Active	WESTMINSTER	CO	ADAMS	39	52	23.9	105	1	48.3	23.6	48.3	466.8125	14.7	77.3	27.5	-20.8	-125.2	0.0	-125.2	5.0	2.0
WQK7227	HACH Co	Active	LOVELAND	CO	LARIMER	40	26	45	105	0	8.7	81.6	14	467.8125	50.7	66.6	38.2	-20.8	-125.2	0.0	-125.2	5.0	2.0
WQK7227	VAIL VALLEY MEDICAL CENTER	Active	VAIL	CO	EAGLE	39	37	29.9	106	22	16.1	98.1	263.3	467.915	61.0	65.0	39.8	-20.8	-125.2	0.0	-125.2	5.0	2.0
WQK7227	HACH COMPANY	Active	LOVELAND	CO	LARIMER	40	26	49	105	0	4	81.8	14.1	467.8125	50.8	66.6	38.3	-20.8	-125.2	0.0	-125.2	5.0	2.0
WQK7227	STARLETON NORTH TOWN	Active	DENVER	CO	DENVER	39	45	54.9	104	54	5.9	28.9	82.7	467.025	18.0	75.6	29.2	-20.8	-125.2	0.0	-125.2	5.0	2.0
WQK7227	Red Robin International	Active	Fort Collins	CO	LARIMER	40	31	22.5	105	3	53.4	88.9	9.4	467.8125	55.2	65.8	39.0	-20.8	-125.2	0.0	-125.2	5.0	2.0
WQK7227	National Ecological Observatory Network	Active	Boulder	CO	BOULDER	40	0	57.4	105	14	41.6	31.4	358.6	467.0875	19.5	74.9	29.9	-20.8	-125.2	0.0	-125.2	5.0	2.0
WQK7227	HOME DEPOT U.S.A., INC.	Active	Greeley	CO	WELD	40	23	29	104	44	7	84.7	30	467.8125	52.6	66.3	38.6	-20.8	-125.2	0.0	-125.2	5.0	2.0

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (N)	Azimuth From Center	Assigned Frequency	Dist. Mi	FCC Mask Requirement	Dist-dB	Loss	IK-DBm-F	Filter	IK-DBm	IK-dBu	Margin	
WQV4220	Graz, Jeff	Active	DENVER	CO	DENVER	39	44	36	104	59	10	215	86.8	466.8	13.4	78.2	26.6	-20.8	-125.6	0.0	-125.6	5.0	2.0	
WQV4560	CHERRY CREEK SCHOOL DISTRICT	Active	AURORA	CO	ARAPAHOE	39	42	11.3	104	104	51	31.8	32.5	95.7	467.1125	20.2	74.6	30.2	-20.8	-125.6	0.0	-125.6	5.0	2.0
WQV4087	HOME DEPOT U.S.A., INC.	Active	Fort Collins	CO	LARIMER	40	31	32	105	4	17	88.1	9	467.875	55.4	65.8	39.0	-20.8	-125.6	0.0	-125.6	5.0	2.0	
WQV4272	CHARLOTTE RUSSE	Active	CHICAGO SPRING	CO	EL PASO	38	56	42.8	104	47	44	95.3	156.5	467.925	59.2	65.3	39.6	-20.8	-125.6	0.0	-125.6	5.0	2.0	
WQV4789	ENGLWOOD	Active	ENGLWOOD	CO	DOUGLAS	39	33	29.5	104	49	58.1	39.7	119.2	467.2625	24.7	72.9	32.0	-20.8	-125.6	0.0	-125.6	5.0	2.0	
WQV4789	VISL INC.	Active	ENGLWOOD	CO	EL PASO	38	56	33.7	104	47	59	95.4	156.7	467.925	59.3	65.3	39.6	-20.8	-125.7	0.0	-125.7	4.9	2.1	
WQV4560	GAP INC	Active	OLORADO SPRING	CO	EL PASO	38	56	31.6	104	47	58	95.5	156.7	467.925	59.3	65.3	39.6	-20.8	-125.7	0.0	-125.7	4.9	2.1	
WQV4619	Brand Technologies Services LLC	Active	Colorado Springs	CO	ARAPAHOE	39	35	56	104	48	15	39.9	111.8	467.2625	24.8	72.9	32.0	-20.8	-125.7	0.0	-125.7	4.9	2.1	
WQV4619	GORDMANS INC DBA GORDMANS #10	Active	AURORA	CO	ADAMS	39	51	41.9	104	40	23.4	50.3	73.2	467.4375	31.3	70.9	34.0	-20.8	-125.7	0.0	-125.7	4.9	2.1	
WQV4619	AL CLEAR, LLC DBA CLEAR	Active	DENVER	CO	DOUGLAS	39	24	54	104	52	24	47.1	138.5	467.3875	29.3	71.4	33.5	-20.8	-125.7	0.0	-125.7	4.9	2.1	
WQV4619	ADIDAS GROUP	Active	CASTLE ROCK	CO	DOUGLAS	39	32	43.3	104	51	53.8	38.1	123.1	467.225	23.7	73.3	31.6	-20.8	-125.7	0.0	-125.7	4.9	2.1	
WQV4619	CH2MHILL INC	Active	ENGLWOOD	CO	ARAPAHOE	39	32	43.3	104	47	51.9	106.2	159.1	468	66.0	64.4	40.5	-20.8	-125.7	0.0	-125.7	4.9	2.1	
WQV4619	American Medical Response	Active	OLORADO SPRING	CO	LARIMER	40	32	5	105	4	34	90.1	8.6	467.875	56.0	65.8	39.1	-20.8	-125.7	0.0	-125.7	4.9	2.1	
WQV4619	Trys R Us Inc	Active	ARAPAHOE	CO	ARAPAHOE	39	36	22.2	104	41	23.4	48.9	106.6	467.4125	30.4	71.2	33.8	-20.8	-125.7	0.0	-125.7	4.9	2.1	
WQV4619	BLACKSTONE COUNTRY CLUB	Active	THORNTON	CO	ADAMS	39	51	48.2	104	59	8.8	26.1	55.9	466.825	14.0	77.9	27.0	-20.8	-125.7	0.0	-125.7	4.9	2.1	
WQV4619	NORTHGLENN AMBULANCE INC.	Active	LITTLETON	CO	ARAPAHOE	39	36	11.4	105	2	5.7	22.5	129.9	466.825	24.5	73.0	26.5	-20.8	-125.8	0.0	-125.8	4.8	2.2	
WQV4619	COLUMBINE COUNTRY CLUB	Active	ENGLEWOOD	CO	DOUGLAS	39	32	55.9	104	50	32.4	39.5	121.1	467.25	13.1	78.5	31.6	-20.8	-125.8	0.0	-125.8	4.8	2.2	
WQV4619	TELETECH HOLDINGS	Active	DENVER	CO	DOUGLAS	39	44	28	104	59	22.9	21.1	87.4	466.875	16.0	76.8	28.2	-20.8	-125.8	0.0	-125.8	4.8	2.2	
WQV4619	BROOKFIELD PROPERTIES COLORADO	Active	DENVER	CO	BROOMFIELD	39	55	47.6	105	4	26.9	92.2	8.5	467.875	57.3	65.7	39.3	-20.8	-125.8	0.0	-125.8	4.8	2.2	
WQV4619	BOULDER VALLEY SCHOOL DISTRICT RE	Active	BROOMFIELD	CO	LARIMER	40	33	13.9	105	4	46	49.4	121.6	467.4125	30.7	71.2	33.9	-20.8	-125.8	0.0	-125.8	4.8	2.2	
WQV4619	Anheuser Busch LLC	Active	PARKER	CO	DOUGLAS	39	29	57	104	44	46	49.4	121.6	467.875	56.7	65.8	39.2	-20.8	-125.8	0.0	-125.8	4.8	2.2	
WQV4619	TOURNAMENT MAGIC, LLC	Active	FORT COLLINS	CO	LARIMER	40	32	43	105	4	36.7	91.2	8.5	467.875	56.7	65.8	31.6	-20.8	-125.8	0.0	-125.8	4.8	2.2	
WQV4619	NORDSTROM INC #140	Active	FORT COLLINS	CO	LARIMER	40	31	22.5	105	3	53.4	88.9	9.4	467.85	55.2	66.1	39.0	-20.8	-125.9	0.0	-125.9	4.7	2.3	
WQV4619	Red Robin International	Active	ENGLEWOOD	CO	ARAPAHOE	39	35	59.1	104	53	31.2	33	116.6	467.1	20.5	74.7	30.4	-20.8	-125.9	0.0	-125.9	4.7	2.3	
WQV4619	FIDELITY INVESTMENTS	Active	ENGLEWOOD	CO	ARAPAHOE	39	37	23.7	104	55	26.1	29.4	114.4	467.0125	18.3	75.8	29.4	-20.8	-125.9	0.0	-125.9	4.7	2.3	
WQV4619	CHERRY CREEK SCHOOL DISTRICT	Active	BENWOOD VILLA	CO	ARAPAHOE	39	31	32	105	4	17	88.1	9	467.85	55.4	66.1	39.0	-20.8	-125.9	0.0	-125.9	4.7	2.3	
WQV4619	HOME DEPOT U.S.A., INC.	Active	Fort Collins	CO	LARIMER	40	31	32	105	4	15	25.4	29.9	466.9	59.2	65.6	39.6	-20.8	-125.9	0.0	-125.9	4.7	2.3	
WQV4619	HOME DEPOT U.S.A., INC.	Active	BROOMFIELD	CO	BOULDER	39	55	48.9	105	5	15	44	95.3	156.5	467.9	59.3	65.6	39.6	-20.8	-125.9	0.0	-125.9	4.7	2.3
WQV4619	EXEMPLA GOOD SAMARITAN MEDICAL	Active	ENGLEWOOD	CO	ARAPAHOE	39	38	53.7	104	47	58	51.4	23.8	113.2	466.85	14.8	71.6	27.5	-20.8	-125.9	0.0	-125.9	4.7	2.3
WQV4619	CHARLOTTE RUSSE	Active	ENGLEWOOD	CO	ARAPAHOE	39	38	56	104	47	59	95.4	156.7	467.9	59.3	65.6	39.6	-20.8	-125.9	0.0	-125.9	4.7	2.3	
WQV4619	ENGLEWOOD SCHOOLS	Active	ENGLEWOOD	CO	EL PASO	38	56	31.6	104	47	58	95.5	156.7	467.925	59.3	65.6	39.6	-20.8	-126.0	0.0	-126.0	4.6	2.4	
WQV4619	GAP INC	Active	OLORADO SPRING	CO	EL PASO	38	56	31.6	104	47	58	95.5	156.7	467.925	59.3	65.6	39.6	-20.8	-126.0	0.0	-126.0	4.6	2.4	
WQV4619	Brand Technologies Services LLC	Active	Colorado Springs	CO	LARIMER	40	35	4	105	3	18	95.8	9.2	467.9	59.5	65.6	39.6	-20.8	-126.0	0.0	-126.0	4.6	2.4	
WQV4619	HOME DEPOT U.S.A., INC.	Active	Fort Collins	CO	ADAMS	39	59	42.2	104	47	58.4	47.4	51.8	467.925	29.5	71.7	33.5	-20.8	-126.0	0.0	-126.0	4.6	2.4	
WQV4619	MOUNTAIN SPRINGS CHURCH	Active	ADAMS	CO	ADAMS	39	59	42.2	104	47	58.4	47.4	51.8	467.925	29.5	71.7	33.5	-20.8	-126.0	0.0	-126.0	4.6	2.4	
WQV4619	OVERLAND TRAIL MIDDLE SCHOOL	Active	BRIGHTON	CO	EL PASO	38	53	50	104	51	51.9	38.1	160.9	467.1875	23.4	73.7	31.5	-20.8	-126.1	0.0	-126.1	4.5	2.5	
WQV4619	Keynote Technologies	Active	AURORA	CO	ADAMS	39	43	26.6	104	47	46.6	37.7	91.3	467.1875	23.4	73.7	31.5	-20.8	-126.1	0.0	-126.1	4.5	2.5	
WQV4619	CONCRETE FRAME ASSOCIATES	Active	Fort Collins	CO	LARIMER	40	31	32	105	4	17	89.1	9	467.875	55.4	66.3	39.0	-20.8	-126.1	0.0	-126.1	4.5	2.5	
WQV4619	HOME DEPOT U.S.A., INC.	Active	Fort Collins	CO	LARIMER	40	31	32	105	4	26.9	92.2	8.5	467.8625	57.3	66.0	39.3	-20.8	-126.1	0.0	-126.1	4.5	2.5	
WQV4619	Anheuser Busch LLC	Active	LOVELAND	CO	LARIMER	40	26	29.5	105	1	12.7	80.8	13.1	467.7625	50.2	67.1	38.1	-20.8	-126.1	0.0	-126.1	4.5	2.5	
WQV4619	JANERMAX BUILDING PRODUCTS	Active	DENVER	CO	DENVER	39	44	39.1	105	59	53.5	39.8	30.6	467.225	24.7	73.3	32.0	-20.8	-126.1	0.0	-126.1	4.5	2.5	
WQV4619	STADIUM MANAGEMENT COMPANY L	Active	Erie	CO	WELD	40	2	25.7	104	59	53.5	39.8	30.6	467.225	24.7	73.3	32.0	-20.8	-126.1	0.0	-126.1	4.5	2.5	
WQV4619	Anadarko Petroleum Corporation	Active	Erie	CO	WELD	40	2	25.7	104	59	53.5	39.8	30.6	467.225	24.7	73.3	32.0	-20.8	-126.1	0.0	-126.1	4.5	2.5	

Within 100 km

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (ft)	Azimuth From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-DB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBu	Margin
WQHA903	STAPLES INC. - DENVER FULFILLMENT	Active	BRIGHTON	CO	ADAMS	39	59	1.1	104	44	6.6	51.1	56.7	467,4125	31.8	71.2	34.2	-20.8	-126.1	0.0	-126.1	4.5	2.5
WQVX281	RADIO RESOURCE INC.	Active	DENVER	CO	DENVER	39	44	32.1	104	59	16.1	21.3	87.1	466,715	13.2	78.8	26.6	-20.8	-126.1	0.0	-126.1	4.5	2.5
WQXZ890	ACME DELIVERY SERVICES INC.	Active	AURORA	CO	ADAMS	39	44	33.7	104	46	40.2	39.3	88.2	467,2125	24.4	73.5	31.9	-20.8	-126.1	0.0	-126.1	4.5	2.5
WQXD867	HOME DEPOT U.S.A., INC.	Active	Monument	CO	ELBERT	39	3	50	104	50	55	81.4	155.8	467,7625	50.6	67.1	38.2	-20.8	-126.1	0.0	-126.1	4.5	2.5
WQXD566	HACH Co	Active	Loveland	CO	LARIMER	40	26	45	105	0	8.7	81.6	14	467,7625	50.7	67.1	38.2	-20.8	-126.2	0.0	-126.2	4.4	2.6
WPKX566	HACH COMPANY	Active	LOVELAND	CO	LARIMER	40	26	49	105	0	4	81.8	14.1	467,7625	50.8	67.1	38.3	-20.8	-126.2	0.0	-126.2	4.4	2.6
WQOT884	PLAINS CONSERVATION CENTER	Active	AURORA	CO	ARAPAHOE	39	35	21.8	104	44	13.1	43.7	101.1	467,2875	27.2	72.6	32.8	-20.8	-126.2	0.0	-126.2	4.4	2.6
WQHD867	JOHN MADDEN COMPANY	Pending	KEENWOOD VILLA	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	467,075	20.5	75.0	30.4	-20.8	-126.2	0.0	-126.2	4.4	2.6
WQHD867	HOME DEPOT U.S.A., INC.	Active	Colorado Springs	CO	EL PASO	38	56	26	104	43	24	98.4	153.2	467,9	61.1	65.6	39.9	-20.8	-126.2	0.0	-126.2	4.4	2.6
WQHD72	CHARLOTTE RUSSE	Active	DOLORADO SPRING	CO	EL PASO	38	56	42.8	104	47	44	96.3	156.5	467,875	59.2	65.8	39.6	-20.8	-126.2	0.0	-126.2	4.4	2.6
WQHP789	VISI, INC.	Active	ENGLEWOOD	CO	DOUGLAS	39	33	29.5	104	49	58.1	39.7	119.2	467,2125	24.7	73.5	32.0	-20.8	-126.2	0.0	-126.2	4.4	2.6
WQXW566	ENGLEWOOD SCHOOLS	Active	ENGLEWOOD	CO	ARAPAHOE	39	38	53.7	104	58	51.4	23.8	113.2	466,925	14.8	77.9	27.5	-20.8	-126.2	0.0	-126.2	4.4	2.6
WQNF560	GAP INC	Active	DOLORADO SPRING	CO	EL PASO	38	56	33.7	104	47	59	95.4	156.7	467,875	59.3	65.8	39.6	-20.8	-126.2	0.0	-126.2	4.4	2.6
WQHN619	Brand Technologies Services LLC	Active	Colorado Springs	CO	EL PASO	38	56	31.6	104	47	59	95.5	156.7	467,875	59.3	65.8	39.6	-20.8	-126.2	0.0	-126.2	4.4	2.6
WQNS345	BALSAL ENGINEERING, INC	Active	DOLORADO SPRING	CO	EL PASO	39	33	33	104	48	2.7	91	155.6	467,8375	56.5	66.3	39.2	-20.8	-126.3	0.0	-126.3	4.3	2.7
WQTP971	METROPOLITAN BIBLE CHURCH DBA W	Active	LONE TREE	CO	DOUGLAS	39	33	30	104	53	20.4	35.5	122.9	467,125	22.1	74.5	31.0	-20.8	-126.3	0.0	-126.3	4.3	2.7
WQHD711	GORDMAN'S INC. DBA GORDMAN'S #1	Active	AURORA	CO	ARAPAHOE	39	35	56	104	48	15	39.9	111.8	467,2125	24.8	73.5	32.0	-20.8	-126.3	0.0	-126.3	4.3	2.7
WQHD867	HOME DEPOT U.S.A., INC.	Active	Fort Collins	CO	LARIMER	40	35	4	105	3	18	95.8	9.2	467,8375	59.5	65.8	39.2	-20.8	-126.3	0.0	-126.3	4.3	2.7
WQND481	ALCLEAR, LLC DBA CLEAR	Active	DENVER	CO	DENVER	39	51	41.9	104	40	23.4	50.3	73.2	467,3875	29.3	72.0	33.5	-20.8	-126.3	0.0	-126.3	4.3	2.7
WQND922	ADIDAS GROUP	Active	CASTLE ROCK	CO	DOUGLAS	39	24	54	104	52	24	47.1	138.5	467,3375	29.3	72.0	33.5	-20.8	-126.3	0.0	-126.3	4.3	2.7
WQHD867	HOME DEPOT U.S.A., INC.	Active	Colorado Springs	CO	EL PASO	38	56	6	104	47	51	96.3	158.8	467,875	59.8	65.8	39.7	-20.8	-126.3	0.0	-126.3	4.3	2.7
WQND922	MOUNTAIN SPRINGS CHURCH	Active	Colorado Springs	CO	EL PASO	38	56	28.1	104	41	29.9	99.6	151.8	467,9	61.9	65.6	40.0	-20.8	-126.3	0.0	-126.3	4.3	2.7
WQND922	MOUNTAIN SPRINGS CHURCH	Active	DOLORADO SPRING	CO	EL PASO	38	53	50	104	51	51.9	98.1	160.9	467,8875	61.0	65.7	39.8	-20.8	-126.3	0.0	-126.3	4.3	2.7
WPKR773	Keylight Technologies	Active	CASTLE ROCK	CO	DOUGLAS	39	21	47	104	51	27	52.4	141.6	467,4125	32.6	71.2	34.4	-20.8	-126.4	0.0	-126.4	4.2	2.8
WQGD639	DOUGLAS COUNTY SCHOOL DISTRICT	Active	CASTLE ROCK	CO	DOUGLAS	39	21	47	104	51	27	52.4	141.6	467,4125	32.6	71.2	34.4	-20.8	-126.4	0.0	-126.4	4.2	2.8
WQMD311	Costco Wholesale Corporation	Active	Colorado Springs	CO	EL PASO	38	53	35.9	104	43	3.9	103.4	154.3	467,925	64.2	65.3	40.3	-20.8	-126.4	0.0	-126.4	4.2	2.8
WQK4485	DAKOTA RIDGE HIGH SCHOOL	Active	LITTLETON	CO	JEFFERSON	39	36	1	105	8	27.3	16.8	151	466,55	104	81.1	24.5	-20.8	-126.4	0.0	-126.4	4.2	2.8
WPK5313	Adhesive Bush LLC	Active	ENGLEWOOD	CO	LARIMER	40	33	13.3	105	4	26.9	92.2	8.5	467,8375	57.3	66.3	39.3	-20.8	-126.4	0.0	-126.4	4.2	2.8
WPKG250	United Parcel Service	Active	ENGLEWOOD	CO	DOUGLAS	39	34	0	104	50	1.9	39.1	118.1	467,1875	24.3	73.7	31.8	-20.8	-126.4	0.0	-126.4	4.2	2.8
WPK5345	BALSAL ENGINEERING, INC.	Active	DOLORADO SPRING	CO	EL PASO	38	59	9	104	48	2.7	91	155.6	467,825	56.5	66.4	39.2	-20.8	-126.4	0.0	-126.4	4.2	2.8
WQXG30	GREEN VALLEY RANCH GOLF COURSE	Active	DENVER	CO	DENVER	39	46	15	104	44	1.9	43.3	84.2	467,2625	26.9	72.9	32.7	-20.8	-126.4	0.0	-126.4	4.2	2.8
WPNF239	ACS Associates LLC	Active	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.7	12.8	79.4	26.3	-20.8	-126.4	0.0	-126.4	4.2	2.8
WQJAV391	Red Robin International	Active	Colorado Springs	CO	EL PASO	38	53	11.3	104	42	59	104.1	154.4	467,925	64.7	65.3	40.3	-20.8	-126.4	0.0	-126.4	4.2	2.8
WQF5454	SOUTHLANDS	Active	AURORA	CO	ARAPAHOE	39	35	58	104	42	46	47.3	108.1	467,325	29.4	72.2	33.5	-20.8	-126.5	0.0	-126.5	4.1	2.9
WQJTE603	LOVELAND PRODUCTS INC	Active	Greeley	CO	WELD	40	24	39.9	104	47	1.9	84.6	26.9	467,7625	52.6	67.1	38.5	-20.8	-126.5	0.0	-126.5	4.1	2.9
WQHD906	HOME DEPOT U.S.A., INC.	Active	Longmont	CO	BOULDER	40	23	29	104	44	7	94.7	30	467,7625	52.6	67.1	38.6	-20.8	-126.5	0.0	-126.5	4.1	2.9
WQXTE866	ST. VRAIN VALLEY SCHOOL DISTRICT R	Active	LONGMONT	CO	BOULDER	40	11	10.3	105	9	25.5	50.8	7.6	467,375	31.6	71.6	34.1	-20.8	-126.5	0.0	-126.5	4.1	2.9
WQHD867	HOME DEPOT U.S.A., INC.	Active	Colorado Springs	CO	EL PASO	38	56	26	104	43	24	98.4	153.2	467,875	61.1	65.8	39.9	-20.8	-126.5	0.0	-126.5	4.1	2.9
WQCP959	WALKER MANUFACTURING CO.	Active	FORT COLLINS	CO	LARIMER	40	31	17.7	104	57	55.7	90.6	14.6	467,125	56.3	66.6	39.1	-20.8	-126.5	0.0	-126.5	4.1	2.9
WQJUT272	CHARLOTTE RUSSE	Active	DOLORADO SPRING	CO	EL PASO	38	56	42.8	104	47	44	95.3	156.5	467,85	59.2	66.1	39.6	-20.8	-126.5	0.0	-126.5	4.1	2.9
KD44489	FRONTIER RADIO COMMUNICATIONS	Active	DENVER	CO	DENVER	39	44	58	104	59	22	21.2	84.9	466,7125	13.2	79.2	26.5	-20.8	-126.5	0.0	-126.5	4.1	2.9
WQNF560	GAP INC	Active	DENVER	CO	EL PASO	38	56	33.7	104	47	59	95.4	156.7	467,85	59.3	66.1	39.6	-20.8	-126.5	0.0	-126.5	4.1	2.9
WQNF619	Brand Technologies Services LLC	Active	Colorado Springs	CO	EL PASO	38	56	31.6	104	47	59	95.5	156.7	467,85	59.3	66.1	39.6	-20.8	-126.5	0.0	-126.5	4.1	2.9
WQNF619	Brand Technologies Services LLC	Active	Colorado Springs	CO	EL PASO	39	44	29.7	104	59	34.6	20.3	87.2	466.7	13.0	79.4	26.4	-20.8	-126.5	0.0	-126.5	4.1	2.9
WQNF619	DENVER DOWNTOWN HOTEL PARTNER	Active	DENVER	CO	DENVER	39	44	29.7	104	59	34.6	20.3	87.2	466.7	13.0	79.4	26.4	-20.8	-126.5	0.0	-126.5	4.1	2.9
KNNG57	CHEYENNE MOUNTAIN SCHOOL DISTRICT	Active	COLORADO	CO	EL PASO	38	50	0	104	50	1.9	105.7	160.8	467,925	65.7	65.3	40.5	-20.8	-126.5	0.0	-126.5	4.1	2.9
WQND922	HOME DEPOT U.S.A., INC.	Active	Fort Collins	CO	LARIMER	40	35	4	105	3	18	95.8	9.2	467,85	59.5	66.1	39.6	-20.8	-126.6	0.0	-126.6	4.0	3.0
WQSL762	NEW GENERATION LIQUOR LLC DBA-C	Active	DOLORADO SPRING	CO	EL PASO	38	50	54.3	104	46	31.4	105.9	157.9	467,925	65.8	65.3	40.5	-20.8	-126.6	0.0	-126.6	4.0	3.0
WQND922	KAISER PERMANENTE-SECURITY	Active	DENVER	CO	DENVER	39	42	30.7	104	52	5	31.7	94.8	467,0125	19.7	75.8	30.0	-20.8	-126.6	0.0	-126.6	4.0	3.0
WPU342	MANHEIM REMARKETING, INC.	Active	LITTLETON	CO	DOUGLAS	39	33	29	105	2	32	25.6	139.4	466.05	15.9	77.6	28.2	-20.8	-126.6	0.0	-126.6	4.0	3.0
WQXG34	COLORADO CHRISTIAN UNIVERSITY	Active	LAKEWOOD	CO	JEFFERSON	39	42	40.8	105	5	40.2	12.4	101.1	466.3	7.7	83.9	21.9	-20.8	-126.6	0.0	-126.6	4.0	3.0
KNF1888	Grazi Communications, LLC dba Com	Active	DENVER	CO	DENVER	39	44	33.9	104	59	12	21.4	86.9	466,7125	133								

Within 100 km

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Call sign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (N)	Altitude From Center	Assigned Frequency	Dist.Mi	FCC Mask Requirement	Dist-4B	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBc	Margin	
WQVQ8001	JEFCO PUBLIC SCHOOLS	Active	LAKEWOOD	CO	JEFFERSON	39	40	38	105	5	3	14.4	115.4	466.4125	8.9	82.7	23.2	-20.8	-126.6	0.0	-126.6	4.0	3.0	
WQVQ867	HOMER DEPOT U.S.A., INC.	Active	Colorado Springs	CO	EL PASO	38	56	6	104	47	51	96.3	156.8	467.85	59.8	66.1	39.7	-20.8	-126.6	0.0	-126.6	4.0	3.0	
WQVQ823	MOUNTAIN SPRINGS CHURCH	Active	COLORADO SPRING	CO	EL PASO	38	56	28.1	104	41	29.9	99.6	151.8	467.875	61.9	65.8	40.0	-20.8	-126.6	0.0	-126.6	4.0	3.0	
WQVQ495	CBOPC	Active	DENVER	CO	DENVER	39	42	32	104	56	33.4	25.3	95.9	466.8375	15.7	77.8	28.1	-20.8	-126.6	0.0	-126.6	4.0	3.0	
WQVQ286	COMMUNICATION REPEATER SYSTEMS	Active	GOLDEN	CO	JEFFERSON	39	47	50	105	19	54	10.9	311.3	466.2	6.8	85.1	20.7	-20.8	-126.6	0.0	-126.6	4.0	3.0	
WQVQ299	Trys R Us Inc.	Active	Colorado Springs	CO	EL PASO	38	50	45	104	45	32	106.7	157.2	467.925	66.3	65.3	40.6	-20.8	-126.6	0.0	-126.6	4.0	3.0	
WQVQ311	Costco Wholesale Corporation	Active	Colorado Springs	CO	EL PASO	38	53	35.9	104	49	3.9	103.4	154.3	467.9	64.2	65.6	48.3	-20.8	-126.6	0.0	-126.6	4.0	3.0	
WQVQ513	Anteuser Buuch LLC	Active	Fort Lupton	CO	LARIMER	40	33	13.9	105	4	26.9	92.2	8.5	467.8125	57.3	66.6	39.3	-20.8	-126.7	0.0	-126.7	3.9	3.1	
WQVQ663	Andante Petroleum Corporation	Active	PARKER	CO	DOUGLAS	40	3	26	104	53	6	46.9	39.6	467.3	29.1	72.4	39.4	-20.8	-126.7	0.0	-126.7	3.9	3.1	
WQVQ667	TOURNAMENT MAGIC, LLC	Active	PARKER	CO	DOUGLAS	39	29	57	104	44	46	49.4	121.6	467.3375	30.7	72.0	33.9	-20.8	-126.7	0.0	-126.7	3.9	3.1	
WQVQ663	HOMER DEPOT U.S.A., INC.	Active	Fort Collins	CO	LARIMER	40	35	4	105	3	18	95.8	9.2	467.8375	59.5	66.3	39.6	-20.8	-126.7	0.0	-126.7	3.9	3.1	
WQVQ667	Red Robin International	Active	Colorado Springs	CO	EL PASO	38	53	11.3	104	42	59	104.1	154.4	467.9	64.7	65.6	40.3	-20.8	-126.7	0.0	-126.7	3.9	3.1	
WQVQ931	SOUTHWEST AIRLINES COMPANY	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	467.275	28.3	72.1	33.2	-20.8	-126.7	0.0	-126.7	3.9	3.1	
WQVQ677	Wireless Advanced Communications Inc	Active	Boulder	CO	BOULDER	40	0	50	105	16	5	31.3	35.5	466.9875	19.4	76.0	29.9	-20.8	-126.7	0.0	-126.7	3.9	3.1	
WQVQ677	HOMER DEPOT U.S.A., INC.	Active	Colorado Springs	CO	EL PASO	38	56	6	104	47	51	96.3	156.8	467.8375	59.8	66.3	39.7	-20.8	-126.7	0.0	-126.7	3.9	3.1	
WQVQ677	JCPENNEY SHARED SERVICES CENTER	Active	DENVER	CO	DENVER	39	47	7.3	104	53	21.3	30.3	78.7	466.9625	18.8	76.3	29.2	-20.8	-126.8	0.0	-126.8	3.8	3.2	
WQVQ685	STARLETON NORTH TOWN	Active	DENVER	CO	DENVER	39	45	54.9	104	54	5.9	28.9	82.7	466.925	18.0	76.8	29.2	-20.8	-126.8	0.0	-126.8	3.8	3.2	
WQVQ666	HOMER DEPOT U.S.A., INC.	Active	Colorado Springs	CO	EL PASO	38	56	26	104	43	24	98.4	153.2	467.85	61.1	66.1	39.9	-20.8	-126.8	0.0	-126.8	3.8	3.2	
WQVQ445	INDIAN TREE GOLF COURSE	Active	ARVADA	CO	JEFFERSON	39	49	56	105	5	15.9	16.8	48.9	466.5725	10.4	81.5	24.5	-20.8	-126.8	0.0	-126.8	3.8	3.2	
WQVQ772	YRC FREIGHT	Active	AURORA	CO	ADAMS	39	45	27.8	104	48	13.5	37.2	85.6	467.1125	23.1	74.6	31.4	-20.8	-126.8	0.0	-126.8	3.8	3.2	
WQVQ888	FARMERS IRRIGATION CO. (FRICO)	Active	BRIGHTON	CO	ADAMS	39	59	9.9	104	47	52	46.9	52.9	467.7875	56.5	66.8	39.2	-20.8	-126.8	0.0	-126.8	3.8	3.2	
WQVQ345	BALSAL ENGINEERING, INC	Active	COLORADO SPRING	CO	EL PASO	38	59	9	104	48	2.7	91	155.6	467.3375	31.3	72.0	34.0	-20.8	-126.8	0.0	-126.8	3.8	3.2	
WQVQ481	ALCLEAR, LLC DBA CLEAR	Active	DENVER	CO	DENVER	39	51	41.9	104	40	23.4	50.3	73.2	467.3375	65.8	65.6	40.5	-20.8	-126.9	0.0	-126.9	3.7	3.3	
WQVQ762	NEW GENERATION LIQUOR LLC, DBA-C	Active	GLENDALE	CO	EL PASO	38	50	54.3	104	46	31.4	105.9	157.9	467.9	67.8	71.8	28.3	-20.8	-126.9	0.0	-126.9	3.7	3.3	
WQVQ878	GLANDALE CITY OF	Active	DENVER	CO	DENVER	39	44	29	104	59	11.2	21.4	67.4	466.6875	13.3	79.5	26.6	-20.8	-126.9	0.0	-126.9	3.7	3.3	
WQVQ827	CCP RISP CIVIC CENTER PROPERTY LLC	Active	Denver	CO	DENVER	39	44	28.9	104	41	28.9	99.6	151.8	467.85	61.9	66.1	40.0	-20.8	-126.9	0.0	-126.9	3.7	3.3	
WQVQ923	MOUNTAIN SPRINGS CHURCH	Active	COLORADO SPRING	CO	EL PASO	38	56	28.1	104	41	28.9	99.6	151.8	467.85	61.9	66.1	40.0	-20.8	-126.9	0.0	-126.9	3.7	3.3	
WQVQ669	TRIPLE C COMMUNICATIONS INC.	Active	PLANVIEW	CO	JEFFERSON	39	53	11	105	16	8	17.3	350.7	466.525	10.7	81.4	24.8	-20.8	-126.9	0.0	-126.9	3.7	3.3	
WQVQ391	Red Robin International	Active	Fort Collins	CO	LARIMER	40	31	22.5	105	3	53.4	88.9	9.4	467.1625	55.2	67.1	39.0	-20.8	-126.9	0.0	-126.9	3.7	3.3	
WQVQ639	DOUGLAS COUNTY SCHOOL DISTRICT	Active	CASTLE ROCK	CO	DOUGLAS	39	21	47	104	51	27	52.4	141.6	467.3625	32.6	71.7	34.4	-20.8	-126.9	0.0	-126.9	3.7	3.3	
WQVQ449	ACCLARA TECHNOLOGIES LLC	Active	KEYSTONE	CO	SUMMIT	39	36	18	105	57	43	63.9	257.3	467.5125	39.7	70.0	36.1	-20.8	-126.9	0.0	-126.9	3.7	3.3	
WQVQ289	Toys R Us Inc.	Active	Colorado Springs	CO	EL PASO	38	50	45	104	45	32	106.7	157.2	467.925	66.3	65.6	40.6	-20.8	-126.9	0.0	-126.9	3.7	3.3	
WQVQ266	BOULDER VALLEY SCHOOL DISTRICT RE	Active	BROOMFIELD	CO	BROOMFIELD	39	55	47.6	105	4	31.7	25.8	32	466.825	16.0	77.9	28.2	-20.8	-126.9	0.0	-126.9	3.7	3.3	
WQVQ867	HOMER DEPOT U.S.A., INC.	Active	Fort Collins	CO	LARIMER	40	31	32	105	4	17	89.1	9	467.7625	55.4	67.1	39.0	-20.8	-126.9	0.0	-126.9	3.7	3.3	
WQVQ867	HOMER DEPOT U.S.A., INC.	Active	Colorado Springs	CO	EL PASO	38	56	26	104	43	24	24	98.4	153.2	467.8375	61.1	66.3	39.9	-20.8	-126.9	0.0	-126.9	3.7	3.3
WQVQ862	ARMARK	Active	Denver	CO	DENVER	39	44	46.3	104	58	7.9	23	86.2	466.7375	14.3	78.9	27.2	-20.8	-126.9	0.0	-126.9	3.7	3.3	
WQVQ547	REXEL HOLDINGS USA	Active	BRIGHTON	CO	DENVER	39	47	49.4	104	51	30.9	33.1	52.3	467.35	32.2	71.9	34.3	-20.8	-127.0	0.0	-127.0	3.6	3.4	
WQVQ445	UNITED POWER	Active	WESTMINSTER	CO	ADAMS	39	43	7.2	104	45	19.8	51.8	51.8	467.0125	20.6	75.8	30.4	-20.8	-127.0	0.0	-127.0	3.6	3.4	
WQVQ758	MACK'S WEST DBA MACY'S NORTH DE	Active	BRIGHTON	CO	ADAMS	39	59	1.1	104	44	5.2	34.4	88.1	467.3375	21.4	75.5	30.7	-20.8	-127.0	0.0	-127.0	3.6	3.4	
WQVQ903	STAPLES INC. - DENVER FULFILLMENT	Active	BRIGHTON	CO	ADAMS	39	44	32.9	104	50	5.2	34.4	88.1	467.0375	64.7	65.8	40.3	-20.8	-127.0	0.0	-127.0	3.6	3.4	
WQVQ478	CHILDRENS HOSPITAL COLORADO	Active	AURORA	CO	ADAMS	38	53	11.3	104	42	59	104.1	154.4	467.925	13.9	79.2	27.0	-20.8	-127.0	0.0	-127.0	3.6	3.4	
WQVQ406	Red Robin International	Active	BLACK HAWK	CO	GILPIN	39	47	54	105	29	0	22.4	289.1	466.7125	57.7	66.8	39.4	-20.8	-127.0	0.0	-127.0	3.6	3.4	
WQVQ406	ISLE OF CAPRI CASINO	Active	Fort Collins	CO	LARIMER	40	33	12.8	105	1	50.5	92.8	10.8	157.5	467.9	67.1	65.6	40.7	-20.8	-127.0	0.0	-127.0	3.6	3.4
WQVQ733	Carroll Specialty Canola Oils	Active	Colorado Springs	CO	EL PASO	38	50	2	104	45	28	108	107.5	466.7125	14.0	79.2	27.0	-20.8	-127.0	0.0	-127.0	3.6	3.4	
WQVQ867	HOMER DEPOT U.S.A., INC.	Active	LITTLETON	CO	ARAPAHOE	39	36	11.4	105	2	5.7	22.5	129.9	466.7125	27.2	73.5	32.8	-20.8	-127.1	0.0	-127.1	3.5	3.5	
WQVQ660	COLUMBINE COUNTRY CLUB	Active	AURORA	CO	ARAPAHOE	39	39	21.8	104	44	13.1	43.7	101.1	466.175	6.9	85.4	20.9	-20.8	-127.1	0.0	-127.1	3.5	3.5	
WQVQ884	PLAINS CONSERVATION CENTER	Active	GOLDEN	CO	JEFFERSON	39	47	59	105	19	54	11.1	312.4	466.3875	9.1	82.9	23.3	-20.8	-127.1	0.0	-127.1	3.5	3.5	
WQVQ991	COMMUNICATION REPEATER SYSTEMS	Active	ARVADA	CO	JEFFERSON	39	50	52.5	105	9	51.2	20.5	162.6	466.6375	12.7	80.1	26.2	-20.8	-127.1	0.0	-127.1	3.5	3.5	
WQVQ800	JEFFCO PUBLIC SCHOOLS	Active	LITTLETON	CO	JEFFERSON	39	33	22.4	105	105	4	53.3	15	61.8	466.4	9.3	82.8	23.5	-20.8	-127.1	0.0	-127.1	3.5	3.5
WQVQ311	Lockheed Martin Corporation	Active	Ananda	CO	JEFFERSON	39	47	47	105	4	53.3	15	61.8	466.4	9.3	82.8	23.5	-20.8	-127.1	0.0	-127.1	3.5	3.5	
WQVQ786	Hilton Garden Inn Ananda Denver	Active	Ananda	CO	JEFFERSON	39	47	47	105	4	53.3	15	61.8	466.4	9.3	82.8	23.5	-20.8	-127.1	0.0	-127.1	3.5	3.5	

Within 100 km

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Altitude From Center	Assigned Frequency	Disc MI	FCC Mask Requirement	Dist-dB	Loss	IX-dBmF	Filter	IX-dBm	IX-dBu	Margin
WQFB832	Front Range Community College Limited	Active	LONGMONT	CO	BOULDER	40	8	23.7	105	7	34.5	46.2	11.7	467.25	28.7	73.0	33.3	-20.8	-127.1	0.0	-127.1	3.5	3.5
WQSL762	NEW GENERATION LIQUOR LLC DBA C	Active	SOLORADO SPRING	CO	EL PASO	38	50	54.3	104	46	31.4	105.9	157.9	467.875	65.8	65.8	40.5	-20.8	-127.1	0.0	-127.1	3.5	3.5
WQSF787	GLENDALE, CITY OF	Active	GLENDALE	CO	ARAPAHOE	39	41	55	104	56	8.9	26	98.3	466.8125	16.2	78.1	28.3	-20.8	-127.1	0.0	-127.1	3.5	3.5
WQSN971	PEPSI COLA BOTTLING COMPANY OF C	Active	DENVER	CO	DENVER	39	46	23	104	58	31	22.8	78.6	466.7125	14.2	79.2	27.2	-20.8	-127.1	0.0	-127.1	3.5	3.5
WQNX231	CHURCH FOR ALL NATIONS	Active	LITTLETON	CO	JEFFERSON	39	35	37.3	105	4	8.3	21.1	137.2	466.65	13.1	79.9	26.5	-20.8	-127.2	0.0	-127.2	3.4	3.6
WQOK496	KEY TIME AIR	Active	ENGLEWOOD	CO	ARAPAHOE	39	34	14	104	50	2	38.9	117.5	467.1125	24.2	74.6	31.8	-20.8	-127.2	0.0	-127.2	3.4	3.6
WQIM289	Toys R Us Inc	Active	Colorado Springs	CO	EL PASO	38	50	45	104	45	32	106.7	157.2	467.875	66.3	65.8	40.6	-20.8	-127.2	0.0	-127.2	3.4	3.6
WQMD311	Coxco Wholesale Corporation	Active	Colorado Springs	CO	EL PASO	38	53	35.9	104	43	3.9	103.4	154.3	467.85	64.2	66.1	40.3	-20.8	-127.2	0.0	-127.2	3.4	3.6
WQBM811	HENSEL PHELPS CONSTRUCTION CO	Active	Denver	CO	DENVER	39	44	51	104	59	49.9	28.5	85.3	466.625	12.7	80.2	26.2	-20.8	-127.2	0.0	-127.2	3.4	3.6
WQBF432	EMERLIA GOOD SAMARITAN MEDICAL	Active	DENVER	CO	DENVER	39	58	20.6	105	5	14	29.5	25.5	466.9	18.3	71.1	29.4	-20.8	-127.2	0.0	-127.2	3.4	3.6
WQBF432	LAFAVETTE	Active	LAFAVETTE	CO	BOULDER	40	2	47.9	104	59	49.9	40.4	30.2	467.1375	25.1	74.3	32.1	-20.8	-127.2	0.0	-127.2	3.4	3.6
WQPF627	SEGER ENGINEERING	Active	PARKER	CO	DOUGLAS	39	29	57	104	44	46	48.4	121.6	467.2075	30.7	72.6	33.9	-20.8	-127.3	0.0	-127.3	3.3	3.7
WQOF663	TOURNAMENT MAGIC, LLC	Active	PARKER	CO	DOUGLAS	39	29	57	104	44	46	48.4	121.6	467.2075	30.7	72.6	33.9	-20.8	-127.3	0.0	-127.3	3.3	3.7
WQTR566	Red Robin International	Active	Colorado Springs	CO	EL PASO	38	53	11.3	104	42	59	104.1	154.4	467.85	64.7	66.1	40.3	-20.8	-127.3	0.0	-127.3	3.3	3.7
WQTR566	HOSPITAL COOPERATIVE LAUNDRY	Active	DENVER	CO	DENVER	39	46	17.1	104	54	58.2	27.8	81	466.85	17.3	77.6	28.9	-20.8	-127.3	0.0	-127.3	3.3	3.7
WQTR566	HOME DEPOT U.S.A., INC.	Active	Colorado Springs	CO	EL PASO	38	50	2	104	45	28	108	157.5	467.875	67.1	65.8	40.7	-20.8	-127.3	0.0	-127.3	3.3	3.7
WQTR566	CLEAR CREEK SCHOOL DISTRICT RE 1	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	44	30	105	31	19	24.5	272.4	466.75	15.2	78.8	27.8	-20.8	-127.3	0.0	-127.3	3.3	3.7
WQTR566	Mobile Relay Associates	Active	FT COLLINS	CO	LARIMER	40	32	45.9	105	11	53.9	90.4	2	467.7375	56.2	67.4	39.1	-20.8	-127.3	0.0	-127.3	3.3	3.7
WQTR566	Mobile Relay Associates	Active	FT COLLINS	CO	LARIMER	40	32	45.9	105	11	53.9	90.4	2	467.7375	56.2	67.4	39.1	-20.8	-127.3	0.0	-127.3	3.3	3.7
WQTR566	FIDELITY INVESTMENTS	Active	ENGLEWOOD	CO	ARAPAHOE	39	35	59.1	104	53	31.2	33	116.6	466.975	20.5	76.2	30.4	-20.8	-127.3	0.0	-127.3	3.3	3.7
WQTR566	NEGGITT, THOMAS F	Active	ENGLEWOOD	CO	ARAPAHOE	39	37	23	105	17	28	13.1	20.1	466.275	8.1	84.2	22.3	-20.8	-127.4	0.0	-127.4	3.2	3.8
WQTR566	CHERRY CREEK SCHOOL DISTRICT	Active	AURORA	CO	ARAPAHOE	39	40	48.9	104	50	35.2	34.2	99.7	467	21.3	75.9	30.7	-20.8	-127.4	0.0	-127.4	3.2	3.8
WQTR566	ALCLEAR, LLC DBA CLEAR	Active	DENVER	CO	DENVER	39	51	41.9	104	40	23.4	50.3	73.2	467.2075	31.3	72.6	34.0	-20.8	-127.4	0.0	-127.4	3.2	3.8
WQTR566	NEW GENERATION LIQUOR LLC DBA C	Active	COLORADO SPRING	CO	EL PASO	38	50	54.3	104	46	31.4	105.9	157.9	467.85	65.8	66.1	40.5	-20.8	-127.4	0.0	-127.4	3.2	3.8
WQTR566	Daveco Liquors Corp	Active	BRIGHTON	CO	ADAMS	39	59	42	104	58	20	36.8	37.6	467.05	22.9	75.3	31.3	-20.8	-127.4	0.0	-127.4	3.2	3.8
WQTR566	ARGAS INTERNATIONAL	Active	DENVER	CO	EL PASO	38	49	49	104	50	11.9	106	161	467.85	65.9	66.1	40.5	-20.8	-127.4	0.0	-127.4	3.2	3.8
WQTR566	Grail Communications, LLC d/b/a Com	Active	DENVER	CO	DENVER	39	44	33.9	104	59	12	21.4	86.9	466.6375	13.3	80.1	26.6	-20.8	-127.5	0.0	-127.5	3.1	3.9
WQTR566	DOUGLAS COUNTY SCHOOL DISTRICT	Active	CASTLE ROCK	CO	DOUGLAS	39	21	47	104	51	27	52.4	141.6	467.3125	32.6	72.3	34.4	-20.8	-127.5	0.0	-127.5	3.1	3.9
WQTR566	Toys R Us Inc	Active	Colorado Springs	CO	EL PASO	38	50	45	104	45	32	106.7	157.2	467.85	66.3	66.1	40.6	-20.8	-127.5	0.0	-127.5	3.1	3.9
WQTR566	SAISON COUNTRY CLUB	Active	EATON	CO	WELD	40	32	57.5	104	41	51.4	101.6	26.6	467.8125	63.1	66.6	40.1	-20.8	-127.5	0.0	-127.5	3.1	3.9
WQTR566	SOUTHWEST GREENS OF COLORADO L	Active	LARKSPUR	CO	DOUGLAS	39	15	57.8	104	54	40.6	58.9	151.7	467.4	36.6	71.3	35.4	-20.8	-127.5	0.0	-127.5	3.1	3.9
WQTR566	USF REDDANAY	Active	HENDERSON	CO	ADAMS	39	52	48.2	104	52	14	35.3	62.2	467.0125	21.9	75.8	31.0	-20.8	-127.5	0.0	-127.5	3.1	3.9
WQTR566	CASTLE PINES GOLF CLUB	Active	CASTLE ROCK	CO	DOUGLAS	39	26	43.1	104	53	45.1	43.2	137.6	467.1625	26.8	74.0	32.7	-20.8	-127.5	0.0	-127.5	3.1	3.9
WQTR566	AMAZON.COM - DSNG	Active	DENVER	CO	ADAMS	39	47	47.4	104	58	47	23.1	72	466.6875	14.4	79.5	27.3	-20.8	-127.5	0.0	-127.5	3.1	3.9
WQTR566	Pepsi Center	Active	Denver	CO	DENVER	39	44	48	105	0	27.9	19.6	85.4	466.5625	12.2	80.9	25.8	-20.8	-127.6	0.0	-127.6	3.0	4.0
WQTR566	HOME DEPOT U.S.A., INC.	Active	Fort Collins	CO	LARIMER	40	35	4	105	3	18	95.8	9.2	467.1625	59.5	67.1	39.6	-20.8	-127.6	0.0	-127.6	3.0	4.0
WQTR566	Seagate Technology LLC	Active	Longmont	CO	BOULDER	40	9	15.3	105	10	24.5	47.1	6.5	467.225	29.3	73.3	33.5	-20.8	-127.6	0.0	-127.6	3.0	4.0
WQTR566	BRANNAN SAND AND GRAVEL CO	Active	EVERGREEN	CO	JEFFERSON	39	37	23.5	105	11	24.6	13	200.8	466.25	8.1	84.5	22.3	-20.8	-127.6	0.0	-127.6	3.0	4.0
WQTR566	JCFENNEY SHARED SERVICES CENTER	Active	BRIGHTON	CO	ADAMS	39	57	38.5	104	46	15	47.2	57.3	467.225	29.3	73.3	33.5	-20.8	-127.6	0.0	-127.6	3.0	4.0
WQTR566	HOME DEPOT U.S.A., INC.	Active	Colorado Springs	CO	EL PASO	38	50	2	104	45	28	108	157.5	467.85	67.1	66.1	40.7	-20.8	-127.6	0.0	-127.6	3.0	4.0
WQTR566	CHERRY CREEK SCHOOLS	Active	RENEWOOD VILLA	CO	ARAPAHOE	39	37	46.4	104	52	35.5	32.9	110.3	466.95	20.4	76.5	30.3	-20.8	-127.6	0.0	-127.6	3.0	4.0
WQTR566	CHERRY CREEK SCHOOLS	Active	RENEWOOD VILLA	CO	ARAPAHOE	39	33	35	104	47	51.9	42.2	117	467.1375	26.2	74.3	32.5	-20.8	-127.6	0.0	-127.6	3.0	4.0
WQTR566	Coxco Wholesale Corporation	Active	Colorado Springs	CO	EL PASO	38	53	35.9	104	43	3.9	103.4	154.3	467.8125	64.2	66.6	40.3	-20.8	-127.6	0.0	-127.6	3.0	4.0
WQTR566	Denver Marriott Tech Center	Active	DENVER	CO	DENVER	39	37	39.4	104	54	6.9	31	112.1	466.9	19.3	77.1	29.8	-20.8	-127.7	0.0	-127.7	2.9	4.1
WQTR566	RADIO RESOURCE INC	Active	FEDERAL HEIGHTS	CO	DENVER	39	44	43	104	59	21.9	21.2	86.2	466.6125	13.2	80.4	26.5	-20.8	-127.7	0.0	-127.7	2.9	4.1
WQTR566	PINNACLE CHARTER SCHOOL INC.	Active	AURORA	CO	ADAMS	39	51	1	104	59	52.3	24.2	57.2	466.7125	15.0	79.2	27.7	-20.8	-127.7	0.0	-127.7	2.9	4.1
WQTR566	JCFENNEY SHARED SERVICES CENTER	Active	DENVER	CO	ADAMS	39	36	7	104	42	25	47.7	107.6	467.225	29.6	73.3	33.6	-20.8	-127.7	0.0	-127.7	2.9	4.1
WQTR566	Owens Corning Sales LLC	Active	DENVER	CO	ADAMS	39	47	34.4	104	59	45.3	21.6	71.9	466.625	13.4	80.2	26.7	-20.8	-127.7	0.0	-127.7	2.9	4.1
WQTR566	VISA, INC.	Active	HIGHLANDS RANCH	CO	DOUGLAS	39	33	13.2	104	59	40.2	28.7	133.8	466.8375	17.8	77.8	29.2	-20.8	-127.7	0.0	-127.7	2.9	4.1
WQTR566	LARIMER COUNTY GENERAL IMPROVEM	Active	FT. COLLINS	CO	LARIMER	40	16	38.8	105	21	37	61.4	350.1	467.4125	38.2	71.2	35.8	-20.8	-127.7	0.0	-127.7	2.9	4.1
WQTR566	KEYSTONE RESORTS MANAGEMENT IN	Active	KEYSTONE	CO	SUMMIT	39	36	6	105	59	39.1	66.7	257.6	467.475	41.4	70.4	36.5	-20.8	-127.7	0.0	-127.7	2.9	4.1

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Adimth From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBu	Margin	
WQHD667	HOME DEPOT U.S.A., INC.	Active	Colorado Springs	CO	EL PASO	38	50	2	104	45	28	108	157.5	467.8375	67.1	66.3	40.7	-20.8	-127.7	0.0	-127.7	2.9	4.1	
WQHU918	Belmar	Active	Lakewood	CO	JEFFERSON	39	42	38	105	4	43.3	13.7	100.3	466.275	8.5	84.2	22.7	-20.8	-127.7	0.0	-127.7	2.9	4.1	
WQHG639	DOUGLAS COUNTY SCHOOL DISTRICT	Active	CASTLE ROCK	CO	DOUGLAS	39	21	47	104	51	27	52.4	141.6	467.2875	32.6	72.6	34.4	-20.8	-127.8	0.0	-127.8	2.8	4.2	
WQHU930	Safeway Inc.	Active	DENVER	CO	DENVER	39	46	45	104	54	53.9	28	79.3	466.8125	17.4	78.1	28.9	-20.8	-127.8	0.0	-127.8	2.8	4.2	
WQHD667	HOME DEPOT U.S.A., INC.	Active	Colorado Springs	CO	EL PASO	38	56	26	104	43	24	98.4	153.2	467.1625	61.1	67.1	39.9	-20.8	-127.8	0.0	-127.8	2.8	4.2	
WQHE832	Front Range Community College Larimer	Active	WESTMINSTER	CO	ADAMS	39	54	89	105	2	11.9	25.4	42	466.1315	15.8	78.9	28.1	-20.8	-127.8	0.0	-127.8	2.8	4.2	
WQHE832	GLACIER VIEW RANCH	Active	WARD	CO	BOULDER	40	7	29.8	104	59	36.2	47.6	336.4	467.2125	29.6	77.6	29.4	-20.8	-127.8	0.0	-127.8	2.8	4.2	
WQHE832	ADAMS 12 FIVE STAR SCHOOLS	Active	WESTMINSTER	CO	ADAMS	39	55	24	104	46	31.4	105.9	157.9	467.8125	65.8	66.6	40.5	-20.8	-127.9	0.0	-127.9	2.7	4.3	
WQHE832	NEW GENERATION LIQUOR LLC DBA: C	Active	OLORADO SPRING	CO	EL PASO	38	50	54.3	104	46	31.4	105.9	157.9	466.75	16.2	78.8	28.3	-20.8	-127.9	0.0	-127.9	2.7	4.3	
WQHE832	WIND CREST	Active	HIGHLANDS BANC	CO	DOUGLAS	39	33	43.5	105	1	45.6	26	136.9	466.75	13.3	80.5	26.6	-20.8	-127.9	0.0	-127.9	2.7	4.3	
WQHE832	TRANSWESTERN BROADBACH 1999 LLC	Active	DENVER	CO	DENVER	39	44	51.8	104	59	15.4	21.4	85.4	466.6	13.3	80.5	26.6	-20.8	-127.9	0.0	-127.9	2.7	4.3	
WQHE832	FORT COLLINS COUNTRY CLUB	Active	FORT COLLINS	CO	LARIMER	40	36	58.2	105	2	28	99.5	9.5	467.1625	61.8	67.1	40.0	-20.8	-127.9	0.0	-127.9	2.7	4.3	
WQHE832	ARBOR VALLEY NURSERY	Active	BRIGHTON	CO	WELD	40	0	57.7	104	42	22.7	55.2	22.7	467.3125	34.3	72.3	34.8	-20.8	-127.9	0.0	-127.9	2.7	4.3	
WQHE832	OMNI INTERLOCKEN CO LLC DBA OMNI	Active	BROOMFIELD	CO	BROOMFIELD	39	55	39.1	105	7	8.1	23.8	24.8	466.675	14.8	79.6	27.5	-20.8	-127.9	0.0	-127.9	2.7	4.3	
WQHE832	REGIS UNIVERSITY	Active	BROOMFIELD	CO	DENVER	39	47	24	105	1	54.9	18.6	69.9	466.4875	11.6	81.8	25.4	-20.8	-128.0	0.0	-128.0	2.6	4.4	
WQHE832	SPRING VALLEY GOLF COURSE	Active	ELIZABETH	CO	ELBERT	39	29	27	104	34	28.2	63.2	115.8	467.4125	39.3	71.2	36.0	-20.8	-128.0	0.0	-128.0	2.6	4.4	
WQHE832	Manheim Remarking, Inc.	Active	AURORA	CO	ADAMS	39	45	41.3	104	46	49.1	39.2	85.2	467.05	24.4	75.3	31.9	-20.8	-128.0	0.0	-128.0	2.6	4.4	
WQHE832	SOUTHWEST AIRLINES COMPANY	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	467.1625	28.3	74.0	33.2	-20.8	-128.0	0.0	-128.0	2.6	4.4	
WQHE832	DOUGLAS COUNTY SCHOOL DISTRICT	Active	CASTLE ROCK	CO	DOUGLAS	39	21	47	104	51	27	52.4	141.6	467.2875	32.6	72.9	34.4	-20.8	-128.1	0.0	-128.1	2.5	4.5	
WQHE832	ACS ASSOCIATES, LLC	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	31	105	29	2	22.2	253.3	466.6125	13.8	80.4	26.9	-20.8	-128.1	0.0	-128.1	2.5	4.5	
WQHE832	Grat, Jeff	Active	DENVER	CO	DENVER	39	44	36	104	59	10	21.5	86.8	466.5875	13.4	80.6	26.6	-20.8	-128.1	0.0	-128.1	2.5	4.5	
WQHE832	USF REDDWAY	Active	HENDERSON	CO	ADAMS	39	52	48.2	104	52	14	35.3	62.2	466.5625	21.9	76.3	31.0	-20.8	-128.1	0.0	-128.1	2.5	4.5	
WQHE832	East Cherry Creek Valley Water & Sanitation	Active	Aurora	CO	ARAPAHOE	39	37	42.5	104	46	6.5	41.8	106	467.0875	26.0	74.9	32.4	-20.8	-128.1	0.0	-128.1	2.5	4.5	
WQHE832	EAST CHERRY CREEK VALLEY WATER AUTHORITY	Active	AURORA	CO	ARAPAHOE	39	37	42.5	104	46	6.5	41.8	106	467.0875	26.0	74.9	32.4	-20.8	-128.1	0.0	-128.1	2.5	4.5	
WQHE832	SANCTUARY GOLF COURSE	Active	SEDALIA	CO	ADAMS	39	28	16.4	104	55	10.4	39.8	136.9	467.05	24.7	75.3	32.0	-20.8	-128.1	0.0	-128.1	2.5	4.5	
WQHE832	Kennedy Shared Services Center	Active	AURORA	CO	ADAMS	39	42	39	104	49	22	35.5	93.8	467.2375	31.8	73.2	34.2	-20.8	-128.1	0.0	-128.1	2.5	4.5	
WQHE832	STAPLES INC. - DENVER FULFILLMENT	Active	BRIGHTON	CO	ADAMS	39	59	11	104	44	6.6	51.1	56.7	466.9625	22.1	76.3	31.0	-20.8	-128.1	0.0	-128.1	2.5	4.5	
WQHE832	WESTMINSTER, CITY OF	Active	WESTMINSTER	CO	JEFFERSON	39	51	50.9	105	4	58.9	19.6	41.8	466.575	13.2	80.8	26.6	-20.8	-128.1	0.0	-128.1	2.5	4.5	
WQHE832	BROWN PALACE HOTEL	Active	DENVER	CO	DENVER	39	44	36.8	104	59	16.3	21.3	86.7	466.575	12.6	81.2	26.1	-20.8	-128.1	0.0	-128.1	2.5	4.5	
WQHE832	JTC Communications LLC	Active	Denver	CO	DENVER	39	44	34	104	59	55.9	20.3	89.5	466.5375	12.6	80.8	26.6	-20.8	-128.1	0.0	-128.1	2.4	4.6	
WQHE832	DENVER BOTANIC GARDENS	Active	Denver	CO	DENVER	39	43	57.3	104	57	37.5	23.6	90	466.65	14.7	79.9	27.5	-20.8	-128.2	0.0	-128.2	2.4	4.6	
WQHE832	ROSEMONT WTC DENVER OPERATING, INC.	Active	DENVER	CO	DENVER	39	44	31.8	104	59	13.7	21.4	87.1	466.575	64.2	67.1	40.3	-20.8	-128.2	0.0	-128.2	2.4	4.6	
WQHE832	Costco Wholesale Corporation	Active	Colorado Springs	CO	EL PASO	38	53	35.9	104	43	31	28.5	99.3	467.1625	17.7	78.3	29.1	-20.8	-128.2	0.0	-128.2	2.4	4.6	
WQHE832	HERMAN VENTURES INC.	Active	DENVER	CO	DENVER	39	41	27.5	104	54	59	46.9	28.5	133.9	466.7875	17.7	78.3	29.1	-20.8	-128.2	0.0	-128.2	2.4	4.6
WQHE832	VISA INC.	Active	HIGHLANDS BANC	CO	DOUGLAS	39	33	16.5	104	59	45.9	32.1	356	466.875	19.9	77.3	30.1	-20.8	-128.3	0.0	-128.3	2.3	4.7	
WQHE832	Grat, Jeff	Active	BOULDER	CO	BOULDER	40	1	16.5	105	15	45.9	32.1	356	466.875	19.9	77.3	30.1	-20.8	-128.3	0.0	-128.3	2.3	4.7	
WQHE832	Ref Robin International	Active	Colorado Springs	CO	EL PASO	38	53	11.3	104	42	59	104.1	154.4	467.1625	64.7	67.1	40.3	-20.8	-128.3	0.0	-128.3	2.3	4.7	
WQHE832	LARIMER COUNTY GENERAL IMPROVEMENT	Active	FT. COLLINS	CO	LARIMER	40	16	38.8	105	21	37	61.4	350.1	467.3025	30.2	71.7	35.8	-20.8	-128.3	0.0	-128.3	2.3	4.7	
WQHE832	PRISTINE IMPORTS	Active	LAKEWOOD	CO	JEFFERSON	39	44	26.1	105	6	3.4	11.6	85.7	466.1	7.2	86.2	21.3	-20.8	-128.3	0.0	-128.3	2.3	4.7	
WQHE832	Grat Communications, LLC d/b/a Comcast	Active	DENVER	CO	DENVER	39	44	33.9	104	59	12	21.4	86.9	466.5025	13.3	80.9	26.6	-20.8	-128.3	0.0	-128.3	2.3	4.7	
WQHE832	DOUGLAS COUNTY SCHOOL DISTRICT	Active	CASTLE ROCK	CO	DOUGLAS	39	21	47	104	51	27	52.4	141.6	467.2375	32.6	73.2	34.4	-20.8	-128.4	0.0	-128.4	2.2	4.8	
WQHE832	COMMUNITY PREP SCHOOL	Active	DENVER	CO	EL PASO	38	50	33	104	49	9.5	21.2	70.5	466.55	13.2	81.1	26.5	-20.8	-128.4	0.0	-128.4	2.2	4.8	
WQHE832	BMC STOCK HOLDINGS INC.	Active	DENVER	CO	ADAMS	39	47	46.5	105	0	9.5	21.2	70.5	466.55	13.2	81.1	26.5	-20.8	-128.4	0.0	-128.4	2.2	4.8	
WQHE832	COLORADO STATE OF	Active	AURORA	CO	ARAPAHOE	39	43	4.1	104	48	9.3	37.2	92.4	466.975	23.1	76.2	31.4	-20.8	-128.4	0.0	-128.4	2.2	4.8	
WQHE832	Colorado Judicial Department	Active	DENVER	CO	DENVER	39	44	13.2	104	59	13.8	21.3	88.7	466.55	13.2	81.1	26.6	-20.8	-128.4	0.0	-128.4	2.2	4.8	
WQHE832	NEW GENERATION LIQUOR LLC DBA: C	Active	OLORADO SPRING	CO	EL PASO	38	50	54.3	104	46	31.4	105.9	157.9	467.1625	65.8	67.1	40.5	-20.8	-128.4	0.0	-128.4	2.2	4.8	
WQHE832	QDS COMMUNICATIONS INC.	Active	GRANBY	CO	GRAND	40	2	20.7	105	53	29.8	65.6	301.6	467.4	40.8	71.3	36.3	-20.8	-128.5	0.0	-128.5	2.1	4.9	
WQHE832	CHERRY CREEK SCHOOL DISTRICT 5	Active	BRECKENRIDGE	CO	ARAPAHOE	39	37	37	104	47	52.9	39.4	107.3	467.025	24.5	75.8	31.9	-20.8	-128.5	0.0	-128.5	2.1	4.9	
WQHE832	THE VAIL CORPORATION	Active	Summit	CO	SUMMIT	39	28	38.2	106	2	46.3	75.1	248	467.4	46.7	70.2	37.5	-20.8	-128.5	0.0	-128.5	2.1	4.9	
WQHE832	Merendon Mining/Geo Kinetics Services LLC	Active	Jamestown	CO	BOULDER	40	7	7.9	105	23	45.6	45	342.3	467.1125	28.0	74.6	33.1	-20.8	-128.5	0.0	-128.5	2.1	4.9	
WQHE832	PHILION MOTORSPORTS SERVICES, LLC	Active	BOULDER	CO	BOULDER	40	3	-0.1	104	57	1.9	42.9	34.5	467.075	26.7	75.0	32.6	-20.8	-128.5	0.0	-128.5	2.1	4.9	

Within 100 km

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (M)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist-DB	Loss	IX-DBm-F	Filter	IX-DBm	IX-DBu	Margin
WQJ303	Sawyer Inc.	Active	DENVER	CO	DENVER	39	46	45	104	54	53.9	28	79.3	466.75	17.4	78.8	28.9	-20.8	-128.5	0.0	-128.5	2.1	4.9
WQJ161	WESTFIELD PROPERTY SERVICES	Active	DENVER	CO	DENVER	39	45	4	104	59	41	20.8	84.3	466.525	12.9	81.4	26.4	-20.8	-128.5	0.0	-128.5	2.1	4.9
WQJ234	AMAL ARISTA	Active	BROOMFIELD	CO	BROOMFIELD	39	54	19.5	105	5	17.3	23	33.3	466.6	14.3	80.5	27.2	-20.8	-128.5	0.0	-128.5	2.1	4.9
WQJ186	ACIARA TECHNOLOGIES LLC	Active	SUMMIT	CO	SUMMIT	39	37	11	106	5	29	74.4	260.5	467.4875	46.2	70.3	37.4	-20.8	-128.5	0.0	-128.5	2.1	4.9
WPN185	MEGGITT, THOMAS F	Active	IDAHO SPRINGS	CO	IDAHO SPRINGS	39	40	41	105	29	12	22.3	254.2	466.575	13.9	80.8	27.0	-20.8	-128.6	0.0	-128.6	2.0	5.0
WQJ239	WESTERN UNION	Active	ENGLEWOOD	CO	ARAPAHOE	39	39	11	104	59	47.3	22.4	113.3	467.1625	67.1	67.1	40.7	-20.8	-128.6	0.0	-128.6	2.0	5.0
WQJ067	HOME DEPOT U.S.A., INC.	Active	Colorado Springs	CO	EL PASO	38	50	28.4	105	3	57.1	21.4	42.8	466.5375	13.3	81.2	26.6	-20.8	-128.6	0.0	-128.6	2.0	5.0
WQJ052	WESTIN WESTMINSTER HOTEL	Active	WESTMINSTER	CO	JEFFERSON	39	52	28.4	105	3	57.1	21.4	42.8	466.5375	13.3	81.2	26.6	-20.8	-128.6	0.0	-128.6	2.0	5.0
WPN165	ENTERPRISE RENT A CAR	Active	DENVER	CO	DENVER	39	50	11.9	104	42	33.9	46.6	75.4	467.175	29.0	74.5	37.0	-20.8	-128.6	0.0	-128.6	2.0	5.0
WQJ684	Adara Technologies LLC	Active	EAST DILLON	CO	SUMMIT	39	32	21.3	106	1	5.6	70.5	292.4	467.4375	43.8	70.9	34.4	-20.8	-128.6	0.0	-128.6	2.0	5.0
WQJ286	DOUGLAS COUNTY SCHOOL DISTRICT	Active	CASTLE ROCK	CO	DOUGLAS	39	27	47	104	51	27	52.4	141.6	467.2125	32.6	73.5	28.2	-20.8	-128.7	0.0	-128.7	1.9	5.1
WQJ262	BOULDER VALLEY SCHOOL DISTRICT RE	Active	BROOMFIELD	CO	BROOMFIELD	39	55	47.6	105	4	31.7	25.8	32	466.675	16.0	79.6	37.3	-20.8	-128.7	0.0	-128.7	1.9	5.1
WQJ321	Town of Breckenridge Golf Course Mail	Active	BRECKENRIDGE	CO	SUMMIT	39	27	4	106	0	20.1	73.1	244.8	467.175	31.1	79.1	34.0	-20.8	-128.7	0.0	-128.7	1.9	5.1
WPN465	ARCRAFT SERVICES INTERNATIONAL G	Active	DENVER	CO	DENVER	39	51	13.9	104	57	27	27.6	59.5	467.175	31.1	79.1	34.0	-20.8	-128.7	0.0	-128.7	1.9	5.1
WPN465	Mapleton Public Schools	Active	Thurston	CO	ADAMS	39	51	30.6	104	40	22.1	50.1	74.3	467.175	31.1	79.1	34.0	-20.8	-128.7	0.0	-128.7	1.9	5.1
WPN465	ARCRAFT SERVICES INTERNATIONAL G	Active	DENVER	CO	DENVER	39	44	39.1	105	1	9.5	18.6	86	466.425	11.6	82.5	25.4	-20.8	-128.7	0.0	-128.7	1.9	5.1
WQJ321	ARCRAFT SERVICES INTERNATIONAL G	Active	DENVER	CO	DENVER	39	44	39.1	105	1	9.5	18.6	86	466.425	11.6	82.5	25.4	-20.8	-128.7	0.0	-128.7	1.9	5.1
WQJ354	STADIUM MANAGEMENT COMPANY LL	Active	DENVER	CO	DENVER	39	44	33	104	59	35	29.9	86.9	466.5125	13.0	81.5	26.4	-20.8	-128.7	0.0	-128.7	1.9	5.1
WQJ354	HWATT CORPORATION	Active	DENVER	CO	DENVER	39	44	33	104	59	35	29.9	86.9	466.5125	13.0	81.5	26.4	-20.8	-128.7	0.0	-128.7	1.9	5.1
WQJ354	SWEDISH MEDICAL CENTER	Active	ENGLEWOOD	CO	ARAPAHOE	39	37	17	104	58	15.9	24.3	110.9	466.625	15.1	80.2	27.7	-20.8	-128.8	0.0	-128.8	1.8	5.2
WQJ354	ST THOMAS MORE PARISH	Active	CENTENNIAL	CO	ARAPAHOE	39	34	14.5	104	54	22.4	33.5	122.4	466.8625	20.8	77.5	30.5	-20.8	-128.8	0.0	-128.8	1.8	5.2
WQJ354	ST THOMAS MORE PARISH	Active	LONGMONT	CO	BOULDER	40	8	39.2	105	7	13.7	46.7	12.1	467.1125	29.0	74.6	33.4	-20.8	-128.8	0.0	-128.8	1.8	5.2
WQJ354	ST THOMAS MORE PARISH	Active	COMMERCIAL CITY	CO	ADAMS	39	48	11.7	104	53	30.3	30.5	75	466.7875	19.0	78.3	29.7	-20.8	-128.8	0.0	-128.8	1.8	5.2
WQJ354	KROGER SPORTS ENTERPRISES	Active	IDAHO SPRINGS	CO	ADAMS	39	40	41	105	29	12	22.3	254.2	466.55	13.9	81.1	27.0	-20.8	-128.9	0.0	-128.9	1.7	5.3
WPN359	MEGGITT, THOMAS F	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	467.0875	28.3	74.9	33.2	-20.8	-128.9	0.0	-128.9	1.7	5.3
WPN359	Delta Air Lines Inc.	Active	DENVER	CO	DENVER	39	44	33.9	104	59	12	21.4	86.9	466.5125	13.3	81.5	26.6	-20.8	-128.9	0.0	-128.9	1.7	5.3
WPN359	Graz Communications, LLC d/b/a Com	Active	AURORA	CO	ADAMS	39	48	19.7	104	40	35.1	49	78.1	467.1375	30.4	74.3	33.8	-20.8	-128.9	0.0	-128.9	1.7	5.3
WQJ188	PARK DIA ASSOCIATES, LLC	Active	ENGLEWOOD	CO	ADAMS	39	34	14	104	50	2	38.9	117.5	466.9625	24.2	76.3	31.8	-20.8	-128.9	0.0	-128.9	1.7	5.3
WQJ496	KEY LINE AIR	Active	ENGLEWOOD	CO	ADAMS	39	34	14	104	50	2	38.9	117.5	466.9625	24.2	76.3	31.8	-20.8	-128.9	0.0	-128.9	1.7	5.3
WQJ496	Anadarko Petroleum Corporation	Active	BOULDER	CO	WELD	40	17	25	104	52	4	69.4	26.7	467.4	43.1	71.3	36.8	-20.8	-128.9	0.0	-128.9	1.7	5.3
WQJ496	MULLANEY, MICHAEL P	Active	BOULDER	CO	BOULDER	40	4	19	105	21	14	39	345.1	466.9625	24.2	76.3	31.8	-20.8	-128.9	0.0	-128.9	1.7	5.3
WQJ496	MULLANEY, MICHAEL P	Active	LOVELAND	CO	LOVELAND	40	26	4.3	104	58	48.3	80.9	15.5	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40	26	8.5	104	58	54.9	81	15.4	467.5125	50.3	70.0	38.2	-20.8	-129.0	0.0	-129.0	1.6	5.4
WQJ496	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LOVELAND	40																	

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist_Mi	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	Margin	
WPML909	Qwest Corporation	Active	DENVER	CO	DENVER	39	44	42.9	104	59	47	20.6	86.1	466.4375	12.8	82.4	26.3	-20.8	-129.4	0.0	-129.4	1.2	5.8
WPML909	Qwest Corporation	Active	DENVER	CO	DENVER	39	44	42.9	104	59	47	20.6	86.1	466.4375	12.8	82.4	26.3	-20.8	-129.4	0.0	-129.4	1.2	5.8
WQXZ478	CHILDRENS HOSPITAL COLORADO	Active	AURORA	CO	ADAMS	39	44	32.9	104	50	5.2	34.4	88.1	466.825	21.4	77.9	30.7	-20.8	-129.4	0.0	-129.4	1.2	5.8
WQYQ815	Denver Health & Hospital Authority	Active	Denver	CO	DENVER	39	43	41.7	104	59	27.9	21	91.3	466.45	13.0	82.2	26.4	-20.8	-129.4	0.0	-129.4	1.2	5.8
WQYC616	CENTURA HEALTH DBA CASTLE ROCK	Active	CASTLE ROCK	CO	DOUGLAS	39	24	20.5	104	53	8.5	47.2	140.3	467.0625	29.3	75.2	33.5	-20.8	-129.4	0.0	-129.4	1.2	5.8
WQYQ815	CENTURA HEALTH DBA CASTLE ROCK	Active	CASTLE ROCK	CO	DOUGLAS	39	24	20.5	104	53	8.5	47.2	140.3	467.0625	29.3	75.2	33.5	-20.8	-129.4	0.0	-129.4	1.2	5.8
WQYQ815	Adira Technologies LLC	Active	JOHNSTOWN	CO	WELD	40	20	13	104	54	44.2	72.6	22.2	467.3875	45.1	71.4	37.2	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	Adira Technologies LLC	Active	JOHNSTOWN	CO	WELD	40	20	13	104	54	44.2	72.6	22.2	467.3875	45.1	71.4	37.2	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	TOWN OF JOHNSTOWN	Active	JOHNSTOWN	CO	DENVER	39	44	33.9	104	59	12	21.4	86.9	466.4625	13.3	82.1	26.6	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	Graz Communications, LLC db/a Com	Active	DENVER	CO	DENVER	39	44	33.9	104	59	12	21.4	86.9	466.4625	13.3	82.1	26.6	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	Graz Communications, LLC db/a Com	Active	COMMERCE CITY	CO	ADAMS	39	0	0	104	55	9.9	85.8	161.4	467.5125	53.3	70.0	38.7	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	EVANS	CO	CLEAR CREEK	39	53	36	105	25	6	23.7	319	466.5375	14.7	81.2	27.5	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	EVANS	CO	CLEAR CREEK	39	53	36	105	25	6	23.7	319	466.5375	14.7	81.2	27.5	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	SOUTH METRO WISE AUTHORITY	Active	CENTENNIAL	CO	ARAPAHOE	39	36	10	104	43	5.7	46.7	107.9	467.05	29.0	75.3	33.4	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	AURORA	CO	ADAMS	39	45	51.6	104	45	7.3	41.6	85	466.9625	25.8	76.3	32.4	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	AURORA	CO	ADAMS	39	45	51.6	104	45	7.3	41.6	85	466.9625	25.8	76.3	32.4	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	KEENSBURG	CO	WELD	40	7	12	104	31	43.6	74.2	54.3	467.4	46.1	71.3	37.4	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WESTMINSTER	CO	ADAMS	39	57	23.2	104	59	28.1	32.5	40	466.775	20.2	78.5	30.2	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	LOVELAND	CO	LARIMER	40	26	51.5	105	12	58.4	79.4	1.2	467.45	49.3	70.7	38.0	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	LAFAYETTE	CO	BOULDER	39	58	20.6	105	5	14	29.5	25.5	466.7	18.3	79.4	29.4	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	GREENEY	CO	WELD	40	24	8.9	104	41	22	87.8	31.8	467.525	54.6	69.9	38.9	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	AURORA	CO	ARAPAHOE	39	35	40.4	104	44	18.8	45.4	109.7	467.025	28.2	75.6	33.1	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	BOULDER	CO	BOULDER	40	1	18	105	15	23	32.1	356.9	466.7625	19.9	78.6	30.1	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	BOULDER	CO	BOULDER	40	1	18	105	15	23	32.1	356.9	466.7625	19.9	78.6	30.1	-20.8	-129.5	0.0	-129.5	1.1	5.9
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	BRIGHTON	CO	DOUGLAS	39	33	43.5	105	1	45.6	26	136.9	466.6	16.2	80.5	28.3	-20.8	-129.6	0.0	-129.6	1.0	6.0
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	ENGLEWOOD	CO	ADAMS	39	59	42	104	58	20	36.8	37.6	466.8625	22.9	77.5	31.3	-20.8	-129.6	0.0	-129.6	1.0	6.0
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	ENGLEWOOD	CO	ADAMS	39	59	42	104	58	20	36.8	37.6	466.8625	22.9	77.5	31.3	-20.8	-129.6	0.0	-129.6	1.0	6.0
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	DENVER	CO	DENVER	39	39	27.1	104	54	52.6	28.8	106.8	466.675	17.9	79.6	29.2	-20.8	-129.6	0.0	-129.6	1.0	6.0
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	DENVER	CO	DENVER	39	44	33.9	104	59	12	21.4	86.9	466.45	13.3	82.2	26.6	-20.8	-129.6	0.0	-129.6	1.0	6.0
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	FT COLLINS	CO	LARIMER	40	32	45.9	105	11	53.9	90.4	2	467.5375	56.2	69.7	39.1	-20.8	-129.6	0.0	-129.6	1.0	6.0
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	FT COLLINS	CO	LARIMER	40	32	45.9	105	11	53.9	90.4	2	467.5375	56.2	69.7	39.1	-20.8	-129.6	0.0	-129.6	1.0	6.0
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	DENVER	CO	DENVER	39	50	3	104	42	24	46.7	75.8	467.0375	23.1	77.5	33.4	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	DENVER	CO	DENVER	39	45	27.8	104	48	13.5	37.2	85.6	466.8625	23.1	77.5	33.4	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	AURORA	CO	ARAPAHOE	39	41	40.9	104	49	4.3	36.1	96.6	466.375	22.4	77.8	31.2	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	Aurora	CO	ARAPAHOE	39	41	40.9	104	49	4.3	36.1	96.6	466.375	22.4	77.8	31.2	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	Denver	CO	DENVER	39	44	48	105	0	27.9	19.6	85.4	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	HENDERSON	CO	ADAMS	39	52	48.2	104	52	14	35.3	62.2	466.875	55.5	70.3	38.7	-20.8	-129.8	0.0	-129.8	0.8	6.2
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54	48	105	17	32	20.6	346.6	466.475	12.8	82.7	26.3	-20.8	-129.7	0.0	-129.7	0.9	6.1
WQYQ815	WIRELESS ADVANCED COMMUNICATIONS	Active	WINDSOR	CO	ADAMS	39	54																

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (ft)	Azimuth From Center	Assigned Frequency	Dist MI	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBu	Margin
WID237	HUBCOM INC	Active	LONGMONT	CO	BOULDER	40	11	14.9	105	5	51.9	51.8	13.1	467.075	32.2	75.0	34.3	-20.8	-130.1	0.0	-130.1	0.5	6.5
WNC843	JRS USA, LLC	Active	GREELY	CO	WELD	40	26	10	104	41	25	90.9	30.5	467.5	56.5	70.2	39.2	-20.8	-130.1	0.0	-130.1	0.5	6.5
WQK826	HUWA FARMS LLC	Active	KEENESBURG	CO	WELD	40	6	20.1	104	27	11.5	78.8	57.7	467.3875	49.0	71.4	37.9	-20.8	-130.2	0.0	-130.2	0.4	6.6
WQK851	NIKE INC	Active	LOVELAND	CO	LARIMER	40	24	38.7	104	59	47.4	78	15.1	467.375	48.5	71.6	37.8	-20.8	-130.2	0.0	-130.2	0.4	6.6
WPH835	MCGITT, THOMAS F	Active	HENDERSON	CO	JEFFERSON	39	37	23	105	17	28	13.1	201.1	466.075	8.1	87.1	22.3	-20.8	-130.2	0.0	-130.2	0.4	6.6
WQK838	MILE HIGH FLEA MARKET	Active	HENDERSON	CO	ADAMS	39	51	29	104	54	22	31.5	63.6	466.6875	19.6	79.5	30.0	-20.8	-130.2	0.0	-130.2	0.4	6.6
WQK842	YMCA OF THE ROCKIES	Active	ESTES PARK	CO	LARIMER	40	20	28.8	105	34	0.1	73.2	337.5	467.325	45.5	72.2	37.3	-20.8	-130.2	0.0	-130.2	0.4	6.6
WQK826	PROGRESSIVE INSURANCE	Active	COLORADO SPRING	CO	EL PASO	39	3	25.9	104	48	19.9	83.7	153.6	467.425	52.0	71.0	38.5	-20.8	-130.3	0.0	-130.3	0.3	6.7
WPD427	VAUL SUMMIT RESORTS INC	Active	BRECKENRIDGE	CO	SUMMIT	39	26	44	106	6	12.1	81	247	467.4	50.3	71.3	38.2	-20.8	-130.3	0.0	-130.3	0.3	6.7
WPD427	NORTHGLENN AMBULANCE INC.	Active	ENGLEWOOD	CO	ARAPAHOE	39	39	12.8	104	59	32.7	22.7	112.8	466.4375	14.1	82.4	27.1	-20.8	-130.3	0.0	-130.3	0.3	6.7
WPC849	Mainline Remarking, Inc.	Active	AURORA	CO	ADAMS	39	45	41.3	104	46	49.1	39.2	85.2	466.85	24.4	77.6	31.9	-20.8	-130.3	0.0	-130.3	0.3	6.7
WNC823	Kodak Alaris	Active	WINDSOR	CO	WELD	40	27	37.9	104	52	7.9	86.7	21	467.45	53.9	70.7	38.8	-20.8	-130.3	0.0	-130.3	0.3	6.7
WNC823	EXEMPIA LUTHERAN MEDICAL CENTER	Active	WHEAT RIDGE	CO	JEFFERSON	39	46	7	105	5	20.9	13.2	72.4	466.025	8.2	87.1	22.4	-20.8	-130.3	0.0	-130.3	0.3	6.7
WQW4602	KING C. HUDSON AND EVELYN LEIGH	Active	LITTLETON	CO	ARAPAHOE	39	36	19.6	105	55	16.8	23.2	127.5	467.175	37.8	73.9	35.7	-20.8	-130.4	0.0	-130.4	0.2	6.8
WQK5265	KEYSTONE NEIGHBOURHOOD COMPAN	Active	KESTONE	CO	SUMMIT	39	36	37.3	105	55	55	60.8	257.3	467.4375	53.5	70.9	38.7	-20.8	-130.4	0.0	-130.4	0.2	6.8
WQK8171	Kodak Alaris	Active	WINDSOR	CO	WELD	40	27	14.9	104	51	51.9	86.1	21.4	467.4375	53.5	70.9	38.7	-20.8	-130.4	0.0	-130.4	0.2	6.8
WQK819	AERO SNOW REMOVAL CORP (CO)	Active	DENVER	CO	LARIMER	40	31	45.9	105	6	50.9	89.1	6.6	467.4625	55.4	70.6	39.0	-20.8	-130.4	0.0	-130.4	0.2	6.8
WPS1274	Fort Collins, City of	Active	FORT COLLINS	CO	BOULDER	40	8	3	105	8	30	45.3	10.2	466.85	28.1	76.5	33.1	-20.8	-130.4	0.0	-130.4	0.2	6.8
WPSX280	Xilinx	Active	Longmont	CO	BOULDER	40	56	34.1	104	47	51.3	95.5	156.6	467.5125	59.3	70.0	39.6	-20.8	-130.4	0.0	-130.4	0.2	6.8
WQK829	NORSTROM BACK RD28, RD74, RD77,	Active	COLORADO SPRING	CO	EL PASO	38	56	48	105	17	34	20.6	346.5	468.35	12.8	83.4	26.3	-20.8	-130.4	0.0	-130.4	0.2	6.8
WNLW684	COLORADO AIR TIME, INC.	Active	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	468.35	12.8	83.4	26.3	-20.8	-130.4	0.0	-130.4	0.2	6.8
WQK630	ANADARKO PETROLEUM CORPORATION	Active	PLATTEVILLE	CO	WELD	40	13	24.7	104	43	15.9	70	38.6	467.275	43.5	72.7	36.9	-20.8	-130.4	0.0	-130.4	0.2	6.8
WQK683	CHARG REALTY GROUP DBA OUTLETS A	Active	CASTLE ROCK	CO	DOUGLAS	39	24	55	104	52	22	47.1	138.5	468.975	29.3	76.2	33.5	-20.8	-130.4	0.0	-130.4	0.2	6.8
WQK681	WELD COUNTY SCHOOL DISTRICT 6	Active	Greely	CO	WELD	40	23	57	104	44	6.6	85.4	29.8	467.425	53.1	71.0	38.6	-20.8	-130.4	0.0	-130.4	0.2	6.8
WQW4301	Foris West Digital Systems, dba Lynn W	Active	BLUE VALLEY	CO	WELD	40	29	35	105	29	35	22.8	255.1	466.425	14.2	82.5	27.2	-20.8	-130.4	0.0	-130.4	0.2	6.8
WQK639	DOUGLAS COUNTY SCHOOL DISTRICT	Active	PARKER	CO	DOUGLAS	39	29	23.9	104	43	38.5	51.3	121.6	467.0375	31.9	75.5	34.2	-20.8	-130.5	0.0	-130.5	0.1	6.9
WPLX718	Xcel Energy Services Inc.	Active	GREELY	CO	WELD	40	14	40.9	104	52	29.9	64.7	28.3	467.2125	40.2	73.5	36.2	-20.8	-130.5	0.0	-130.5	0.1	6.9
WQK5324	CENTENNIAL HEALTHCARE CENTER	Active	BLACK HAWK	CO	WELD	40	24	51	104	43	43	87.2	29.5	467.4375	54.2	70.9	38.8	-20.8	-130.5	0.0	-130.5	0.1	6.9
WPLD588	AMERISTAS CASINO BLACK HAWK, INC	Active	LOVELAND	CO	GILPIN	39	48	0	105	29	19.6	22.9	289.2	466.425	14.2	82.5	27.2	-20.8	-130.5	0.0	-130.5	0.1	6.9
WQK7188	CENTERRA METROPOLITAN DISTRICT N	Active	LOVELAND	CO	LARIMER	40	25	18.3	105	9	57	76.7	4.4	467.3375	47.7	72.0	37.7	-20.8	-130.5	0.0	-130.5	0.1	6.9
WQK962	Adlara Technologies LLC	Active	WOODLAND PARK	CO	TELLER	38	58	34.4	105	4	55.7	85	171	467.4125	52.8	71.2	38.6	-20.8	-130.5	0.0	-130.5	0.1	6.9
WQK9522	FLYING HORSE COUNTRY CLUB LLC	Active	COLORADO SPRING	CO	EL PASO	40	5	4	104	47	49	87.9	154.5	467.4875	54.6	70.9	38.9	-20.8	-130.5	0.0	-130.5	0.1	6.9
WQK8077	COUDEN LP	Active	BOULDER	CO	BOULDER	40	5	46.3	105	11	40	40.5	5	466.85	25.2	77.6	32.1	-20.8	-130.6	0.0	-130.6	0.0	7.0
WQK7187	DOUGLAS COUNTY SCHOOL DISTRICT	Active	CASTLE ROCK	CO	DOUGLAS	39	24	21.3	104	53	16	47	140.5	466.9625	29.2	76.3	33.4	-20.8	-130.6	0.0	-130.6	0.0	7.0
WQK660	West Safety Services, Inc	Active	LONGMONT	CO	BOULDER	40	8	18.9	105	6	41.9	46.3	13.2	466.95	28.8	76.5	33.3	-20.8	-130.6	0.0	-130.6	0.0	7.0
WQK2478	CHILDRENS HOSPITAL COLORADO	Active	AURORA	CO	ADAMS	39	44	32.9	104	50	5.2	34.4	88.1	466.925	21.4	79.1	30.7	-20.8	-130.6	0.0	-130.6	0.0	7.0
WQK382	COLORADO, UNIVERSITY OF	Active	BOULDER	CO	ADAMS	39	40	0	105	16	4	30.7	355	466.6375	19.1	80.1	29.7	-20.8	-130.6	0.0	-130.6	0.0	7.0
WQK922	ADIDAS GROUP	Active	SILVERTHORNE	CO	SUMMIT	39	48	28	106	15	47	88.4	275.8	467.4375	54.9	70.9	38.9	-20.8	-130.6	0.0	-130.6	0.0	7.0
WQK925	JCFENNEY SHARED SERVICES CENTER	Active	BRIGHTON	CO	ADAMS	39	57	38.5	104	46	15	47.2	57.3	466.9625	29.3	76.3	35.5	-20.8	-130.6	0.0	-130.6	0.0	7.0
K867811	KOPPERS INC.	Active	DENVER	CO	ADAMS	39	47	54.6	104	59	33.9	22.1	70.6	466.8075	13.7	82.9	26.9	-20.8	-130.6	0.0	-130.6	0.0	7.1
WQK8171	Kodak Alaris	Active	WINDSOR	CO	WELD	40	27	14.9	104	51	51.9	86.1	21.4	467.4125	53.5	71.2	38.7	-20.8	-130.7	0.0	-130.7	-0.1	7.1
WQK1788	SUNNY COMMUNICATIONS	Active	DENVER	CO	ADAMS	39	48	11.7	104	53	30.1	30.5	75	466.625	19.0	80.2	29.7	-20.8	-130.7	0.0	-130.7	-0.1	7.1
WQK1788	JCFENNEY SHARED SERVICES CENTER	Active	AURORA	CO	ARAPAHOE	39	36	7	104	42	25	47.7	107.6	466.9625	29.6	76.3	33.6	-20.8	-130.7	0.0	-130.7	-0.1	7.1
WQK6481	VILLASPORT ATHLETIC CLUB & SPA	Active	COLORADO SPRING	CO	EL PASO	38	56	9.1	104	43	19.9	98.9	153.3	467.5125	61.5	70.0	39.9	-20.8	-130.7	0.0	-130.7	-0.1	7.1
WQK28281	Big A's Security	Active	Fr. Collins	CO	LARIMER	40	34	48.9	105	1	44.4	95.7	10.5	467.4875	59.5	70.3	39.6	-20.8	-130.7	0.0	-130.7	-0.1	7.1
WQK4554	DCP Midstream LP	Active	Kersey	CO	WELD	40	21	16.6	104	35	33.9	88.2	38.2	467.425	54.8	71.0	38.9	-20.8	-130.7	0.0	-130.7	-0.1	7.1
WQK4554	BEST BUY CORPORATE OFFICE	Active	AURORA	CO	ADAMS	39	45	36.7	104	46	39.4	39.4	85.4	466.8125	24.5	78.1	31.9	-20.8	-130.7	0.0	-130.7	-0.1	7.1
WPH885	MCGITT, THOMAS F	Active	AURORA	CO	ADAMS	39	59	43.9	105	9	22.9	28.8	13.6	466.575	17.9	80.8	29.2	-20.8	-130.8	0.0	-130.8	-0.2	7.2
KND7888	GREAT COMMUNICATIONS, LLC. dba/a Com	Active	DENVER	CO	BOULDER	39	44	3.9	104	59	12	21.4	86.9	466.35	13.3	83.4	26.6	-20.8	-130.8	0.0	-130.8	-0.2	7.2
WQK7260	NOMAD FIELD SERVICES	Active	WESTMINSTER	CO	JEFFERSON	39	53	44.3	105	7	35.2	20.4	27.3	466.9125	12.7	83.8	26.2	-20.8	-130.8	0.0	-130.8	-0.2	7.2
WQK6824	Avis Budget Car Rental, LLC	Active	DENVER	CO	DENVER	39	50	10.5	104	41	23.1	48.2	76	466.9625	30.0	76.3	33.7	-20.8	-130.8	0.0	-130.8	-0.2	7.2

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dia_Mi	FCC Mask Requirement	Disc-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBu	Margin
WQHG245	KAISER PERMANENT	Active	DENVER	CO	DENVER	39	40	15.9	104	51	57.3	32.5	101.9	466.6225	20.2	79.8	30.2	-20.8	-130.8	0.0	-130.8	-0.2	7.2
WQWES91	GOD SAMARITAN SOCIETY-BONELL C	Active	GREELEY	CO	WELD	40	24	8.9	104	41	22	87.8	31.8	467.1125	54.6	71.2	38.9	-20.8	-130.8	0.0	-130.8	-0.2	7.2
WQXH806	KAUSNER INC	Active	ROGGEN	CO	WELD	40	7	37.9	104	19	21.8	89.5	60.3	467.425	55.6	71.0	39.0	-20.8	-130.8	0.0	-130.8	-0.2	7.2
WQCR27	VALE RESORTS INC	Active	KESTONE	CO	SUMMIT	39	33	48.7	105	59	33	67.6	25.4	467.1125	42.0	73.5	36.6	-20.8	-130.8	0.0	-130.8	-0.2	7.2
WQW453	Colorado Golf Club	Active	Parker	CO	ARAPAHOE	39	28	42.9	104	44	26.6	51.1	123.5	467	31.8	75.9	34.2	-20.8	-130.9	0.0	-130.9	-0.3	7.3
WQW436	CEMEX INC	Active	LYONS	CO	BOULDER	40	12	9.9	105	14	11	52.2	36.0	467.0125	32.4	75.8	34.4	-20.8	-130.9	0.0	-130.9	-0.3	7.3
WQW0270	METRO WATER RECLAMATION C	Active	BRIGHTON	CO	WELD	40	0	14.3	104	49	20.9	46.5	49.4	466.925	28.9	76.8	33.3	-20.8	-130.9	0.0	-130.9	-0.3	7.3
WQW4981	NATIONAL FOOTBALL LEAGUE	Active	DENVER	CO	DENVER	39	44	37	105	1	13	18.5	86.2	466.225	11.5	79.5	30.7	-20.8	-130.9	0.0	-130.9	-0.3	7.3
WQW5535	THE UNIVERSITY OF COLORADO HEALTH	Active	AURORA	CO	ADAMS	39	44	34.4	104	50	20.7	34.1	88	466.6875	21.2	71.4	38.7	-20.8	-130.9	0.0	-130.9	-0.3	7.3
WQW371	Kodak Alaris	Active	WINDSOR	CO	WELD	40	27	14.3	104	51	51.9	86.1	21.4	467.3875	53.5	70.0	40.1	-20.8	-130.9	0.0	-130.9	-0.4	7.4
WQW837	EATON COUNTRY CLUB	Active	DENVER	CO	DENVER	39	44	43	104	59	21.9	21.2	86.2	466.325	13.2	83.7	26.5	-20.8	-131.0	0.0	-131.0	-0.4	7.4
WQW4906	VILLASPORT ATHLETIC CLUB & SPA	Active	DENVER	CO	EL PASO	38	56	9.1	104	43	19.9	98.9	153.3	467.4875	61.5	70.3	39.9	-20.8	-131.0	0.0	-131.0	-0.4	7.4
WQW481	CSG DIA CONSOLIDATED SERVICES GR	Active	DENVER	CO	DENVER	39	44	52.8	104	59	46.5	20.6	85.2	466.3	12.8	83.9	26.3	-20.8	-131.0	0.0	-131.0	-0.4	7.4
WQW027	MYDATT SERVICES, INC. DIA BLOCK BR	Active	DENVER	CO	DENVER	39	44	52.8	104	59	46.5	20.6	85.2	466.975	31.3	76.2	34.0	-20.8	-131.0	0.0	-131.0	-0.4	7.4
WQW1837	ROCKY MOUNTAIN TRANSLAD INC.	Active	BRIGHTON	CO	WELD	40	0	13.8	104	45	54.8	50.3	53	467.4125	55.8	71.2	39.1	-20.8	-131.0	0.0	-131.0	-0.4	7.4
WQW160	VEEA US WEST INC. #064	Active	FT. COLLINS	CO	LARIMER	40	31	24	105	0	47.7	89.8	12.1	467.4125	22.2	79.2	31.1	-20.8	-131.0	0.0	-131.0	-0.4	7.4
WQW324	CENTENNIAL HEALTHCARE CENTER	Active	GREELEY	CO	WELD	40	24	51	104	43	43	87.2	29.5	467.3875	54.2	71.4	38.8	-20.8	-131.0	0.0	-131.0	-0.5	7.5
WQW586	AMERISTAR CASINO BLACK HAWK, INC	Active	BLACK HAWK	CO	GILPIN	39	48	0	105	29	19.6	22.9	289.2	466.375	14.2	83.1	27.2	-20.8	-131.1	0.0	-131.1	-0.5	7.5
WQW380	LOVE TREE ARTS CENTER	Active	LONE TREE	CO	DOUGLAS	39	31	33.8	104	53	55	37	128.4	467.375	23.0	78.9	39.5	-20.8	-131.1	0.0	-131.1	-0.5	7.5
WQW4628	Achra Technologies LLC	Active	FT. COLLINS	CO	LARIMER	40	34	16.1	105	4	53.9	94	8	467.4375	58.4	70.9	31.6	-20.8	-131.1	0.0	-131.1	-0.5	7.5
WQW4309	Ulysses Systems Inc	Active	Centennial	CO	ARAPAHOE	39	35	20.4	104	50	7.1	37.9	114.9	466.175	23.6	78.8	38.9	-20.8	-131.2	0.0	-131.2	-0.6	7.6
WQW922	ADIDAS GROUP	Active	SILVERTHORNE	CO	SUMMIT	39	48	28	106	15	47	88.4	275.8	467.3875	54.9	71.4	38.9	-20.8	-131.2	0.0	-131.2	-0.6	7.6
WQW4273	THE PINNACLE	Active	DENVER	CO	DENVER	39	44	34.2	104	57	7.7	24.4	87.3	466.4125	15.2	82.7	27.7	-20.8	-131.2	0.0	-131.2	-0.6	7.6
WQW4273	PARK MEADOWS MAIL LLC	Active	LITTLETON	CO	ARAPAHOE	39	33	38	104	59	4.9	35.7	122.4	466.7	22.2	78.4	31.1	-20.8	-131.2	0.0	-131.2	-0.6	7.6
WQW242	Anadarko Petroleum Corporation	Active	Hudson	CO	WELD	40	7	12	104	38	10	66.9	49.7	467.175	41.6	73.9	36.5	-20.8	-131.2	0.0	-131.2	-0.6	7.6
WQW1371	Kodak Alaris	Active	WINDSOR	CO	WELD	40	27	14.9	104	51	51.9	86.1	21.4	467.3625	53.5	71.7	38.7	-20.8	-131.2	0.0	-131.2	-0.6	7.6
WQW0952	CUDQ IV, LODD LLC DIA HOTEL INDIG	Active	DENVER	CO	DENVER	39	45	24.6	104	59	56	20.5	82.4	466.775	12.7	84.2	28.2	-20.8	-131.2	0.0	-131.2	-0.7	7.7
WQW843	JBS USA, LLC	Active	GREELEY	CO	WELD	40	26	10	104	41	25	90.9	30.5	467.4	56.5	71.3	39.2	-20.8	-131.3	0.0	-131.3	-0.7	7.7
WQW4328	VILLASPORT ATHLETIC CLUB & SPA	Active	DOLORADO SPRING	CO	EL PASO	38	56	9.1	104	43	19.9	98.9	153.3	467.4625	61.5	70.6	39.9	-20.8	-131.3	0.0	-131.3	-0.7	7.7
WQW1245	FRESHPOINT DENVER	Active	DENVER	CO	DENVER	39	47	26.9	104	59	28.4	22	72.8	466.325	13.7	83.7	26.8	-20.8	-131.3	0.0	-131.3	-0.7	7.7
WQW1618	DENVER CHRISTIAN SCHOOL	Active	LAKEWOOD	CO	JEFFERSON	39	38	44.1	105	4	28.8	16.9	125	466.125	10.5	86.0	24.6	-20.8	-131.3	0.0	-131.3	-0.7	7.7
WQW1245	Anadarko Petroleum Corporation	Active	Platteville	CO	WELD	40	13	24	104	43	15	70	38.7	467.2	43.5	75.6	36.9	-20.8	-131.3	0.0	-131.3	-0.7	7.7
WQW1245	SUNSTATE EQUIPMENT COMPANY	Active	FORT COLLINS	CO	LARIMER	40	34	52.7	105	0	38.6	96.2	114	467.4375	59.8	70.9	39.7	-20.8	-131.3	0.0	-131.3	-0.7	7.7
WQW386	Diversified Electronics, Inc.	Active	Lucerne	CO	WELD	40	3	-0.1	104	57	1.9	42.9	34.5	466.8125	26.7	78.1	32.6	-20.8	-131.5	0.0	-131.5	-0.9	7.9
WQW6513	Cuché La Poudre Management Compar	Active	Lucerne	CO	WELD	40	28	53.1	104	41	55.3	94.9	28.6	467.4125	59.0	71.2	39.5	-20.8	-131.5	0.0	-131.5	-0.9	7.9
WQW1371	Kodak Alaris	Active	WINDSOR	CO	WELD	40	27	14.9	104	51	51.9	86.1	21.4	467.3375	53.5	72.0	38.7	-20.8	-131.5	0.0	-131.5	-0.9	7.9
WQW426	BOULDER VALLEY SCHOOL DISTRICT RE	Active	NEDERLAND	CO	BOULDER	39	57	10.3	105	31	29.8	34.8	314.9	466.65	19.0	81.1	29.7	-20.8	-131.5	0.0	-131.5	-1.0	8.0
WQW5223	AURORA PUBLIC SCHOOLS	Active	AURORA	CO	ARAPAHOE	39	44	16.1	104	52	48.5	30.5	88.8	467.375	56.5	71.6	39.2	-20.8	-131.6	0.0	-131.6	-1.0	8.0
WQW43	JBS USA, LLC	Active	GREELEY	CO	WELD	40	26	10	104	41	25	90.9	30.5	466.5875	19.9	80.6	30.1	-20.8	-131.6	0.0	-131.6	-1.0	8.0
WQW420	Gratz Jeff	Active	BOULDER	CO	BOULDER	40	1	16.5	105	15	45.9	32.1	35.6	467.3375	53.8	72.0	38.8	-20.8	-131.6	0.0	-131.6	-1.0	8.0
WQW428	Gargill, Incorporated	Active	Byers	CO	ARAPAHOE	39	42	36.7	104	13	36.6	86.6	91.3	467.3375	53.8	72.0	38.8	-20.8	-131.6	0.0	-131.6	-1.0	8.0
WQW464	HAMILTON FAMILY ENTERPRISES, INC.	Active	AURORA	CO	ARAPAHOE	39	37	12.5	104	50	28.8	36.1	110.2	466.65	19.0	81.1	29.7	-20.8	-131.6	0.0	-131.6	-1.0	8.0
WQW1371	VALLEY CREST LANDSCAPE MAINTENANCE	Active	FT. COLLINS	CO	LARIMER	40	31	24	105	0	47.7	89.8	12.1	467.3625	55.8	71.7	39.1	-20.8	-131.6	0.0	-131.6	-1.0	8.0
WQW198	J & I COMMUNICATIONS, INC.	Active	IDAHO SPRINGS	CO	DENVER	39	48	12	104	55	5.9	28.1	73.8	466.4875	17.6	81.8	29.0	-20.8	-131.6	0.0	-131.6	-1.0	8.0
WQW447	CASTLE ROCK MEATS INC	Active	CLARK CREEK	CO	DENVER	39	40	55	105	29	8	22.1	255.2	466.3	13.7	83.9	27.2	-20.8	-131.6	0.0	-131.6	-1.0	8.0
WQW586	AMERISTAR CASINO BLACK HAWK, INC	Active	BLACK HAWK	CO	GILPIN	39	48	0	105	29	19.6	22.9	289.2	466.325	14.2	83.7	27.2	-20.8	-131.6	0.0	-131.6	-1.0	8.0
WQW1721	TRINIDAD BEHAM CORPORATION	Active	GREELEY	CO	WELD	40	25	42.1	104	104	41	17.1	90.3	467.3625	56.1	71.7	39.1	-20.8	-131.6	0.0	-131.6	-1.0	8.0
WQW5249	LONGMONT UNITED HOSPITAL	Active	LONGMONT	CO	BOULDER	40	10	53	105	7	39.8	50.7	105	466.925	31.5	76.8	34.1	-20.8	-131.6	0.0	-131.6	-1.0	8.1
WQW965	HERMAN VENTURES INC.	Active	DENVER	CO	DENVER	39	41	27.5	104	54	31	28.5	99.3	466.4875	17.7	81.8	29.1	-20.8	-131.7	0.0	-131.7	-1.1	8.1

Within 100 km

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Altitude From Center	Assigned Frequency	Dis. MI	FCC Mask Requirement	Dist-DB	Loss	IX-DBm-F	Filter	IX-DBm	IX-DBu	Margin
WQW591	GOOD SAMARITAN SOCIETY-BONELL C	Active	GREELEY	CO	WELD	40	24	8.9	104	41	22	87.8	31.8	467.3375	54.6	72.0	38.9	-20.8	-131.7	0.0	-131.7	-1.1	8.1
WQW572	YRC FREIGHT	Active	AURORA	CO	ADAMS	39	45	27.8	104	48	13.5	37.2	85.6	466.6875	23.1	79.5	31.4	-20.8	-131.7	0.0	-131.7	-1.1	8.1
WQW552	FLYING HORSE COUNTRY CLUB LLC	Active	CLORADO SPRING	CO	EL PASO	39	1	4	104	47	49	87.9	154.5	467.3375	54.6	72.0	38.9	-20.8	-131.7	0.0	-131.7	-1.1	8.1
WQW386	ST. VRAIN VALLEY SCHOOL DISTRICT R	Active	LONGMONT	CO	BOULDER	40	11	3.1	105	7	5.4	51.1	11.3	466.925	31.8	76.8	34.2	-20.8	-131.7	0.0	-131.7	-1.1	8.1
WQW677	SOUTHWEST AIRLINES COMPANY	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	466.8375	28.3	77.8	34.2	-20.8	-131.7	0.0	-131.7	-1.1	8.1
WQW634	DIAMOND HILL OPERATING ASSOCIAT	Active	DENVER	CO	DENVER	39	45	13	105	0	59.6	19	82.9	466.715	11.8	85.4	25.6	-20.8	-131.7	0.0	-131.7	-1.1	8.1
WQW656	VAIL SUMMIT RESORTS INC	Active	KEystone	CO	SUMMIT	39	36	6	105	59	39.1	66.7	237.6	467.425	41.4	74.5	36.5	-20.8	-131.7	0.0	-131.7	-1.1	8.1
WQW922	ADIDAS GROUP	Active	SILVERTHORNE	CO	SUMMIT	39	48	28	106	15	47	88.4	275.8	467.3375	54.9	72.0	36.9	-20.8	-131.7	0.0	-131.7	-1.1	8.1
WQW664	CARDINAL CG COMPANY	Active	LOVELAND	CO	LARIMER	40	24	9.8	105	6	21.2	75.2	8.4	467.2125	46.7	73.5	37.5	-20.8	-131.8	0.0	-131.8	-1.2	8.2
WQW639	DOUGLAS COUNTY SCHOOL DISTRICT	Active	HIGHLANDS RANC	CO	DOUGLAS	39	32	11.2	105	0	53	28.9	139	466.4875	18.0	81.8	29.2	-20.8	-131.8	0.0	-131.8	-1.2	8.2
WQW371	Kodak Alaris	Active	WINDSOR	CO	WELD	40	27	14.9	104	51	51.9	88.1	21.4	467.3125	53.5	72.3	38.7	-20.8	-131.8	0.0	-131.8	-1.2	8.2
WQW650	Actara Technologies LLC	Active	CLORADO SPRING	CO	EL PASO	38	58	36.3	104	42	56.6	95.2	151.8	467.3075	59.2	71.4	39.6	-20.8	-131.8	0.0	-131.8	-1.2	8.2
WQW450	Loveland Good Samaritan	Active	Loveland	CO	LARIMER	40	22	21.3	105	5	25.1	72.1	9.8	467.175	44.8	73.9	37.2	-20.8	-131.8	0.0	-131.8	-1.2	8.2
WQW715	GREAT LAKES AVIATION	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	466.825	28.3	77.9	33.2	-20.8	-131.9	0.0	-131.9	-1.3	8.3
WQW637	SECURITY CENTRAL, INC.	Active	CENTENNIAL	CO	ADAPAHOE	39	35	28.5	104	52	42.2	34.5	117.1	466.6125	21.4	80.4	30.8	-20.8	-131.9	0.0	-131.9	-1.3	8.3
WQW934	CENTENNIAL HEALTHCARE CENTER	Active	GREELEY	CO	WELD	40	24	51	104	43	43	87.2	29.5	467.3125	54.2	72.3	38.8	-20.8	-131.9	0.0	-131.9	-1.3	8.3
WQW523	United Power	Active	Coal Creek	CO	GILPIN	39	53	36	105	25	6	23.7	319	466.325	14.7	83.7	27.5	-20.8	-131.9	0.0	-131.9	-1.3	8.3
WQW236	Savvis Communications Corp.	Active	HIGHLANDS RANC	CO	DOUGLAS	39	33	0.8	105	2	1.7	26.7	139.5	466.4125	16.6	82.7	28.5	-20.8	-132.0	0.0	-132.0	-1.4	8.4
WQW986	ACLARA TECHNOLOGIES LLC	Active	SILVERTHORNE	CO	SUMMIT	39	37	11	106	5	29	74.4	260.5	467.1875	46.2	73.7	37.4	-20.8	-132.0	0.0	-132.0	-1.4	8.4
WQW405	BASE2 STUDIOS DBA CITIZEN PICTURES	Active	DENVER	CO	DENVER	39	45	26.2	105	1	5.2	18.9	81.6	466.15	11.7	85.7	25.5	-20.8	-132.0	0.0	-132.0	-1.4	8.4
WQW355	MEGGITT, THOMAS F	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	41	105	23	12	22.3	254.2	466.275	13.9	84.2	27.0	-20.8	-132.0	0.0	-132.0	-1.4	8.4
KUD811	Suncor Energy (USA) Inc.	Active	COMMERCE CITY	CO	ADAMS	39	48	11	104	57	7.9	25.5	72.1	466.375	15.8	83.1	28.1	-20.8	-132.0	0.0	-132.0	-1.4	8.4
WQW236	GEMEX INC	Active	LYONS	CO	BOULDER	40	12	9.9	105	14	11	52.2	360	466.9125	32.4	76.9	34.4	-20.8	-132.0	0.0	-132.0	-1.4	8.4
WQW855	SOUTH SUBURBAN GOLF COURSE	Active	CENTENNIAL	CO	ADAPAHOE	39	34	34.8	104	56	21.2	30.8	124.3	466.5125	19.1	81.5	29.8	-20.8	-132.1	0.0	-132.1	-1.5	8.5
WQW480	IES, CORP.	Active	HENDERSON	CO	ADAMS	39	51	55.9	104	54	46.1	31.4	61.8	466.525	19.5	81.4	29.3	-20.8	-132.1	0.0	-132.1	-1.5	8.5
WQW371	Kodak Alaris	Active	WINDSOR	CO	WELD	40	27	14.9	104	51	51.9	88.1	21.4	467.2875	53.5	72.6	38.7	-20.8	-132.1	0.0	-132.1	-1.5	8.5
WQW214	CENTURA HEALTH DBA ST. ANTHONY	Active	WESTMINSTER	CO	ADAMS	39	57	23.2	104	59	28.1	32.5	40	466.55	20.2	81.1	30.2	-20.8	-132.1	0.0	-132.1	-1.5	8.5
WQW327	SMITH, STEVE	Active	DENVER	CO	DENVER	39	41	44	104	57	12.9	24.6	99.6	466.3175	15.3	83.5	27.8	-20.8	-132.1	0.0	-132.1	-1.5	8.5
WQW843	JBS USA, LLC	Active	GREELEY	CO	WELD	40	26	10	104	41	25	90.9	30.5	467.325	56.5	72.2	39.2	-20.8	-132.1	0.0	-132.1	-1.5	8.5
WQW237	HOLY CROSS LUTHERAN CHURCH	Active	CLORADO SPRING	CO	EL PASO	38	51	40.4	104	44	57.2	105.5	156.5	467.4375	65.6	70.9	40.5	-20.8	-132.1	0.0	-132.1	-1.5	8.5
WQW910	GENERAL MOTORS RESEARCH CORPO	Active	AURORA	CO	ADAMS	39	44	42.5	104	42	41.8	45	88.1	466.7875	28.0	78.3	33.1	-20.8	-132.2	0.0	-132.2	-1.6	8.6
KNW912	DENVER PUBLIC SCHOOLS	Active	JAMESTOWN	CO	BOULDER	40	9	0.1	105	23	24.6	48.2	344.2	466.8375	30.0	77.8	33.7	-20.8	-132.2	0.0	-132.2	-1.6	8.6
WQW251	NIKE INC.	Active	LOVELAND	CO	LARIMER	40	24	38.7	104	59	47.4	78	15.1	467.2	48.5	73.6	37.8	-20.8	-132.2	0.0	-132.2	-1.6	8.6
WQW591	GOOD SAMARITAN SOCIETY-BONELL C	Active	GREELEY	CO	WELD	40	24	8.9	104	41	22	87.8	31.8	467.2875	54.6	72.6	38.9	-20.8	-132.3	0.0	-132.3	-1.7	8.7
WQW725	Penrose St Francis Health Services	Active	Colorado Springs	CO	EL PASO	38	56	23	104	43	14	98.6	153.1	467.375	61.3	71.6	39.9	-20.8	-132.3	0.0	-132.3	-1.7	8.7
WQW772	YRC FREIGHT	Active	AURORA	CO	ADAMS	39	45	27.8	104	48	13.5	37.2	85.6	466.625	23.1	80.1	31.4	-20.8	-132.3	0.0	-132.3	-1.7	8.7
WQW998	MEGGITT, THOMAS F	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	41	105	29	12	22.3	254.2	466.275	13.9	84.5	27.0	-20.8	-132.3	0.0	-132.3	-1.7	8.7
WQW472	Leola Palmer School District 38	Active	Monument	CO	EL PASO	39	6	43.2	104	48	9.1	78.4	151.5	467.2	48.7	73.6	37.9	-20.8	-132.3	0.0	-132.3	-1.7	8.7
WQW2478	CHILDRENS HOSPITAL COLORADO	Active	AURORA	CO	ADAMS	39	44	32.9	104	50	5.2	34.4	88.1	466.715	47.5	73.9	37.7	-20.8	-132.3	0.0	-132.3	-1.7	8.7
WQW259	VAIL SUMMIT RESORTS INC	Active	BRECKENRIDGE	CO	SUMMIT	39	28	31	106	3	42	76.4	248.2	467.175	47.5	73.9	37.7	-20.8	-132.3	0.0	-132.3	-1.7	8.7
WQW971	GORDMANS INC DBA GORDMANS #10	Active	CLORADO SPRING	CO	EL PASO	38	56	52.6	104	47	46.1	95	156.4	467.3375	59.0	72.0	39.6	-20.8	-132.4	0.0	-132.4	-1.8	8.8
WQW371	Kodak Alaris	Active	WINDSOR	CO	WELD	40	27	14.9	104	51	51.9	88.1	21.4	467.2825	53.5	72.9	38.7	-20.8	-132.4	0.0	-132.4	-1.8	8.8
WQW327	SMITH, STEVE	Active	DENVER	CO	DENVER	39	41	44	104	57	12.9	24.6	99.6	466.3125	15.3	83.8	27.8	-20.8	-132.4	0.0	-132.4	-1.8	8.8
WQW9281	RADIO RESOURCE INC.	Active	DENVER	CO	DENVER	39	44	32.1	104	59	16.1	21.3	87.1	466.2	13.2	85.1	26.6	-20.8	-132.4	0.0	-132.4	-1.8	8.8
WQW934	Mountain States Rosen LLC	Active	GREELEY	CO	WELD	40	26	9.9	104	41	1.9	91.2	30.8	467.3	56.7	72.4	39.2	-20.8	-132.4	0.0	-132.4	-1.8	8.8
WQW386	ST. VRAIN VALLEY SCHOOL DISTRICT R	Active	FREDERICK	CO	WELD	40	5	52.7	104	55	57.2	48.1	32.4	466.8125	29.9	78.1	33.6	-20.8	-132.5	0.0	-132.5	-1.9	8.9
WQW588	AMERISTAR CASINO BLACK HAWK, INC	Active	BLACK HAWK	CO	GILPIN	39	48	0	105	29	19.6	22.9	289.2	466.25	14.2	84.5	27.2	-20.8	-132.5	0.0	-132.5	-1.9	8.9
WQW591	GOOD SAMARITAN SOCIETY-BONELL C	Active	GREELEY	CO	WELD	40	24	8.9	104	41	22	87.8	31.8	467.2625	54.6	72.9	38.9	-20.8	-132.5	0.0	-132.5	-1.9	8.9
WQW914	CHERRY CREEK SCHOOL DISTRICT 5	Active	AURORA	CO	ADAPAHOE	39	37	40.7	104	47	59.2	39.2	107.2	466.65	24.4	79.9	31.9	-20.8	-132.6	0.0	-132.6	-2.0	9.0
WQW237	HUBCOM INC	Active	FORT MORGAN	CO	MORGAN	40	15	39.9	104	48	11.9	69.3	32	467.075	43.1	75.0	36.8	-20.8	-132.6	0.0	-132.6	-2.0	9.0
WQW371	Kodak Alaris	Active	WINDSOR	CO	WELD	40	27	14.9	104	51	51.9	88.1	21.4	467.2375	53.5	73.2	38.7	-20.8	-132.7	0.0	-132.7	-2.1	9.1

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist-dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBu	Margin
WQYX837	EATON UNIVERSITY CLUB	Active	EATON	CO	WELD	40	32	57.5	104	41	51.4	101.6	25.6	467.9625	63.1	71.7	40.1	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQTU945	UNIVERSITY OF COLORADO AT BOULDER	Active	BOULDER	CO	BOULDER	40	1	24.9	105	16	32	32.5	354.1	466.5	20.2	81.7	30.2	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WPT1274	Fort Collins, City of	Active	FORT COLLINS	CO	LARIMER	40	31	45.9	105	6	50.9	89.1	6.6	467.2625	55.4	72.9	39.0	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQGA353	JOHNSON, WYATT	Active	WIGGINS	CO	ADAMS	39	59	39.5	104	5	44.9	101.8	73	467.3625	63.3	71.7	40.2	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQSL30	Anadarko Petroleum Corporation	Active	PLATTEVILLE	CO	WELD	40	13	34	104	49	23.1	65.2	32.5	467.025	40.5	75.6	36.3	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQWZ630	ANADARKO PETROLEUM CHURCH	Active	LOVELAND	CO	LARIMER	40	26	4.3	104	58	48.3	80.9	15.5	467.1875	50.3	73.7	38.2	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQXF629	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LARIMER	40	26	4.3	104	58	48.3	80.9	15.5	467.1875	50.3	73.7	38.2	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQXF629	RESURRECTION FELLOWSHIP CHURCH	Active	LOVELAND	CO	LARIMER	40	26	4.3	104	58	48.3	80.9	15.5	467.1875	50.3	73.7	38.2	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQWJ460	TARGET STORE 10064	Active	BOULDER	CO	EL PASO	38	56	34.1	104	47	51.3	95.5	156.6	467.3125	59.3	72.3	39.1	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	50	1	104	50	1.9	105.7	158.7	467.3875	19.9	81.8	30.1	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	54	48.9	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8	-132.7	0.0	-132.7	-2.1	9.1
WQQA386	Diversified Electronics, Inc.	Active	BOULDER	CO	EL PASO	38	52	35.5	104	47	29.6	102.5	158	467.3825	63.7	71.2	39.8	-20.8					

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (N)	Azimuth From Center	Assigned Frequency	Dist.Mi	FCC Mask Requirement	Dist-4B	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBu	Margin
WPC083	MEADOW HILLS GOLF COURSE	Active	AURORA	CO	ARAPAHOE	39	39	10.2	104	49	46	36	104.2	466.5725	22.4	81.5	31.1	-20.8	-133.4	0.0	-133.4	-2.8	9.8
WQW538	Brewers Supply Group	Active	Denver	CO	DENVER	39	46	23.1	104	52	35.4	31.1	81.6	466.4	19.3	82.8	29.9	-20.8	-133.4	0.0	-133.4	-2.8	9.8
WQFK787	DOUGLAS COUNTY SCHOOL DISTRICT	Active	PARKER	CO	DOUGLAS	39	32	19.5	104	48	28	42.6	120.3	466.6375	26.5	80.1	32.6	-20.8	-133.4	0.0	-133.4	-2.8	9.8
WQKZ478	CHILDRENS HOSPITAL COLORADO	Active	AURORA	CO	ADAMS	39	44	32.9	104	50	5.2	34.4	88.1	466.475	21.4	81.9	30.7	-20.8	-133.4	0.0	-133.4	-2.8	9.8
WPD237	HUBCOM INC	Active	LOVELAND	CO	LARIMER	40	24	19.9	105	3	28.9	76.2	11.4	467.075	47.3	75.0	37.6	-20.8	-133.5	0.0	-133.5	-2.9	9.9
WQD619	ACADEMY SCHOOL DISTRICT #20	Active	OLORADO SPRING	CO	EL PASO	39	1	46.5	104	47	51.2	86.7	154.1	467.1625	53.9	74.0	38.8	-20.8	-133.6	0.0	-133.6	-3.0	10.0
WPT6708	City of Greeley	Active	Evans	CO	WELD	40	23	7	104	44	12	84	30.2	467.1375	52.2	74.3	38.5	-20.8	-133.6	0.0	-133.6	-3.0	10.0
WQW4901	PLATTE VALLEY SCHOOL DISTRICT RE-7	Active	KERSEY	CO	WELD	40	23	24	104	33	36.9	93	38	467.125	30.0	79.2	33.7	-20.8	-133.6	0.0	-133.6	-3.0	10.0
WQI6824	Avis Budget Car Rental, LLC	Active	DENVER	CO	DENVER	39	50	10.5	104	41	23.1	48.2	76	466.7125	30.0	79.2	33.7	-20.8	-133.6	0.0	-133.6	-3.0	10.0
WQRB832	AVIS BUDGET CAR RENTAL, LLC	Active	DENVER	CO	DENVER	39	50	10.5	104	41	23.1	48.2	76	466.7125	30.0	79.2	33.7	-20.8	-133.6	0.0	-133.6	-3.0	10.0
WQOS449	LONGMONT UNITED HOSPITAL	Active	LONGMONT	CO	BOULDER	40	10	53	105	7	39.8	50.7	10.5	466.75	31.5	78.8	34.1	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971	JOHN MADDEN COMPANY	Pending	RENEWOOD VILLAS	CO	ARAPAHOE	39	35	57.8	104	53	31.1	33	116.6	466.425	20.5	82.5	30.4	-20.8	-133.7	0.0	-133.7	-3.1	10.1
WQW4971																							

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	IC-Bu	Margin	
WQNB481	VILLASPORT ATHLETIC CLUB & SPA	Active	OLORADO SPRING	CO	EL PASO	38	55	9.1	104	43	19.9	98.9	153.3	467.1875	61.5	73.7	39.9	-20.8	-134.4	0.0	-134.4	-3.8	10.8	
WPTQ643	Target 1372	Active	Thomson	CO	ADAMS	39	54	55	104	58	32	30.1	47.6	466.2875	18.7	84.1	29.6	-20.8	-134.4	0.0	-134.4	-3.8	10.8	
WQWNS17	PORTER ADVENTIST HOSPITAL	Active	DENVER	CO	DENVER	39	40	16	104	58	25	23.5	106.9	466.1	14.6	86.2	27.4	-20.8	-134.4	0.0	-134.4	-3.8	10.8	
WQTD047	Signature Flight Support Corporation	Active	Denver	CO	DENVER	39	51	21	104	40	14	50.3	74	466.675	31.3	79.6	34.0	-20.8	-134.4	0.0	-134.4	-3.8	10.8	
WQYQ210	Seagate Technology LLC	Active	Longmont	CO	BOULDER	40	9	15.3	105	10	24.5	47.1	6.5	466.625	29.3	80.2	33.5	-20.8	-134.5	0.0	-134.5	-3.9	10.9	
WQYQ386	JCFENNEY SHARED SERVICES CENTER	Active	OLORADO SPRING	CO	EL PASO	38	52	54	104	43	9.3	104.5	154.7	467.225	64.9	73.3	32.5	-20.8	-134.5	0.0	-134.5	-3.9	10.9	
WPAZ724	CHERRY CREEK SCHOOL DISTRICT 5	Active	OLORADO SPRING	CO	ARAPAHOE	39	33	52.7	104	47	41.5	95.1	156.4	467.15	59.1	74.2	39.6	-20.8	-134.5	0.0	-134.5	-3.9	10.9	
WQYQ387	GARRISON CHAPEL HILLS OWNER, LLC	Active	OLORADO SPRING	CO	EL PASO	38	56	37	104	54	6.9	31	112.1	466.3	19.3	83.9	29.8	-20.8	-134.6	0.0	-134.6	-4.0	11.0	
WQYQ375	DENVER MARBOTT TECH CENTER	Active	DENVER	CO	DENVER	39	44	58	104	59	23.9	21.2	86.2	466.0125	13.2	87.3	26.5	-20.8	-134.6	0.0	-134.6	-4.0	11.0	
WQYQ366	American Airlines Group Inc.	Active	DENVER	CO	DENVER	39	44	43	104	59	21.9	21.2	86.2	466.0125	13.2	87.3	26.5	-20.8	-134.6	0.0	-134.6	-4.0	11.0	
QJ49980	RADIO RESOURCE INC	Active	OLORADO SPRING	CO	EL PASO	38	50	43.1	104	44	16.7	107.5	156.4	467.2375	66.8	73.2	40.6	-20.8	-134.6	0.0	-134.6	-4.0	11.0	
WQYB660	PIKES PEAK BOXES	Active	LONGMONT	CO	BOULDER	40	8	18.9	105	6	41.9	46.3	13.2	466.6	28.8	80.5	33.3	-20.8	-134.6	0.0	-134.6	-4.0	11.0	
WQYB660	West Safety Services, Inc	Active	LONGMONT	CO	BOULDER	40	20	37.9	104	36	6.9	86.8	38.3	467.075	53.9	75.0	38.8	-20.8	-134.6	0.0	-134.6	-4.0	11.0	
WPDZ37	HUBCOM INC	Active	GREELY	CO	WELD	40	38	20.8	106	22	3.6	97.6	264.2	467.1625	60.6	74.0	39.8	-20.8	-134.6	0.0	-134.6	-4.0	11.0	
WQYB312	MANOR VAIL CONDOMINIUM ASSOC	Active	VAIL	CO	EAGLE	39	24	17.9	105	3	22.9	76.2	11.5	466.875	47.3	76.2	37.6	-20.8	-134.6	0.0	-134.6	-4.0	11.0	
WFEH675	POURDE VALLEY HOSPITAL	Active	FORT COLLINS	CO	LARIMER	40	25	5.9	104	42	0.9	88.8	30.7	467.0875	55.2	74.9	39.0	-20.8	-134.7	0.0	-134.7	-4.1	11.1	
WQYB654	Wireless Advanced Communications	Active	GREELY	CO	WELD	40	24	29.3	104	42	36.9	87.4	30.6	467.075	54.3	75.0	38.8	-20.8	-134.7	0.0	-134.7	-4.1	11.1	
WPDZ37	HURCOM INC	Active	DENVER	CO	DENVER	39	50	17.3	104	42	25.7	46.8	75.3	466.6	29.1	80.5	38.4	-20.8	-134.7	0.0	-134.7	-4.1	11.1	
WPDZ37	DOLLAR RENT A CAR	Active	DENVER	CO	DENVER	39	11	10	104	55	33	66.3	156.2	466.8625	41.2	77.5	36.4	-20.8	-134.7	0.0	-134.7	-4.1	11.1	
WQYB639	DOUGLAS COUNTY SCHOOL DISTRICT	Active	LARKSPUR	CO	DOUGLAS	39	51	51	104	59	52.3	95.5	157	467.1375	59.3	74.3	39.6	-20.8	-134.7	0.0	-134.7	-4.1	11.1	
WQYB647	PINNACLE CHARTER SCHOOL INC.	Active	FEDERAL HEIGHTS	CO	ADAMS	39	50	50.4	104	48	17.9	87.5	14.9	466.3875	48.8	76.0	37.9	-20.8	-134.7	0.0	-134.7	-4.1	11.1	
WPDZ37	SECR ENGINEERING	Active	LOVELAND	CO	LARIMER	40	24	56.5	104	59	50.4	81	45.6	466.575	28.3	80.8	33.2	-20.8	-134.7	0.0	-134.7	-4.1	11.1	
WQYB624	POURDE VALLEY HEALTH CARE INC	Active	AURORA	CO	LARIMER	40	24	24	104	44	8.1	45.6	109.7	466.575	28.3	80.8	33.2	-20.8	-134.7	0.0	-134.7	-4.1	11.1	
WQYB624	CHERRY CREEK SCHOOL DISTRICT 5	Active	DENVER	CO	DENVER	39	35	37	104	44	8.1	45.6	109.7	466.575	28.3	80.8	33.2	-20.8	-134.7	0.0	-134.7	-4.1	11.1	
WQYB624	HOSPITAL COOPERATIVE LAUNDRY	Active	DENVER	CO	DENVER	39	46	17.1	104	54	58.2	78	15	466.975	48.5	76.2	37.8	-20.8	-134.8	0.0	-134.8	-4.2	11.2	
WQYB624	POURDE VALLEY HOSPITAL	Active	LOVELAND	CO	LARIMER	40	24	24	104	59	50.4	81	45.6	466.575	28.3	80.8	33.2	-20.8	-134.8	0.0	-134.8	-4.2	11.2	
WQYB624	HURCOM INC	Active	Ft Collins	CO	LARIMER	40	37	39.4	104	54	6.9	31	112.1	466.275	19.3	84.2	29.8	-20.8	-134.8	0.0	-134.8	-4.2	11.2	
WQYB624	POURDE VALLEY HOSPITAL	Active	DENVER	CO	DENVER	39	45	27.8	104	48	13.5	37.2	85.6	466.4125	23.1	82.7	31.4	-20.8	-134.8	0.0	-134.8	-4.2	11.2	
WQYB624	DENVER MARBOTT TECH CENTER	Active	AURORA	CO	ADAMS	39	45	27.8	104	48	13.5	37.2	85.6	466.4125	23.1	82.7	31.4	-20.8	-134.8	0.0	-134.8	-4.2	11.2	
WQYB624	YRC FREIGHT	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	41	105	29	12	22.3	254.2	466.025	13.9	87.1	27.0	-20.8	-134.8	0.0	-134.8	-4.3	11.3	
WQYB624	MEGGITT, THOMAS F	Active	VAIL	CO	EAGLE	39	38	12	106	22	56	98.9	264.1	467.15	60.5	74.3	39.8	-20.8	-134.9	0.0	-134.9	-4.3	11.3	
WQYB624	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	467.1375	60.5	74.3	39.8	-20.8	-134.9	0.0	-134.9	-4.3	11.3	
WQYB624	MOUNTAIN COMMUNICATIONS & ELE	Active	BRIGHTON	CO	ADAMS	39	59	59	104	58	20	36.8	37.6	466.4	22.9	82.8	31.3	-20.8	-134.9	0.0	-134.9	-4.3	11.3	
WQYB624	DaveCo Liquors Corp	Active	BRIGHTON	CO	WELD	40	23	56.9	104	43	43	25.9	30.3	467.0375	53.4	75.5	38.7	-20.8	-134.9	0.0	-134.9	-4.3	11.3	
WQYB624	NORFOLK IRON AND METAL	Active	GILL	CO	WELD	40	29	44	104	32	42.1	103.2	34.5	467.175	64.1	73.9	40.3	-20.8	-135.0	0.0	-135.0	-4.4	11.4	
WQYB624	HEIDENREICH, TYLER	Active	FORT COLLINS	CO	LARIMER	40	32	55.9	105	11	48.9	90.7	21	467.075	56.4	75.0	39.2	-20.8	-135.0	0.0	-135.0	-4.4	11.4	
WQYB624	HURCOM INC	Active	DENVER	CO	DENVER	39	46	47	104	57	38.9	24.2	77.4	466.075	15.0	86.5	37.7	-20.8	-135.0	0.0	-135.0	-4.4	11.4	
WQYB624	NESTLE PURINA PETCARE COMPANY	Active	GREEN MOUNTAIN	CO	LARIMER	40	22	4	105	16	5	70.6	357.8	466.88125	43.9	77.3	37.0	-20.8	-135.1	0.0	-135.1	-4.5	11.5	
WQYB624	COLINS COMMUNICATIONS CO	Active	OLORADO SPRING	CO	EL PASO	38	53	50	104	51	52	98.1	100.9	467.125	61.0	74.5	39.8	-20.8	-135.1	0.0	-135.1	-4.5	11.5	
WQYB624	Keylight Technologies	Active	OLORADO SPRING	CO	EL PASO	38	56	19.1	104	48	48	48	95.4	157.5	467.1	59.3	74.7	39.6	-20.8	-135.1	0.0	-135.1	-4.5	11.5
WQYB624	E-9 ENTERPRISES INC	Active	OLORADO SPRING	CO	EL PASO	38	58	50	104	46	27.9	92.5	154.5	467.075	57.5	75.0	39.3	-20.8	-135.1	0.0	-135.1	-4.5	11.5	
WQYB624	ACADEMY SCHOOL DISTRICT 20	Active	COLORADO SPRING	CO	DOUGLAS	39	26	43.1	104	53	45.1	43.2	137.6	466.46625	26.8	81.8	32.7	-20.8	-135.3	0.0	-135.3	-4.7	11.7	
WQYB624	CASTLE PINES GOLF CLUB	Active	CASTLE ROCK	CO	DOUGLAS	39	39	1	104	47	51.2	66.7	154.1	467.0125	53.9	75.8	38.8	-20.8	-135.3	0.0	-135.3	-4.7	11.7	
WQYB624	ACADEMY SCHOOL DISTRICT #20	Active	OLORADO SPRING	CO	GILPIN	39	53	36	105	25	6	23.7	319	466.025	14.7	87.1	27.5	-20.8	-135.4	0.0	-135.4	-4.8	11.8	
WQYB624	United Power	Active	Coal Creek	CO	DOUGLAS	39	31	2.2	104	45	27.3	47.5	120.2	466.55	29.5	81.1	35.5	-20.8	-135.4	0.0	-135.4	-4.8	11.8	
WQYB624	PARKER CITY OF	Active	PARKER	CO	ADAMS	39	44	32.9	104	50	5.2	34.4	88.1	466.3	21.4	83.9	30.7	-20.8	-135.5	0.0	-135.5	-4.9	11.9	
WQYB624	CHILDRENS HOSPITAL COLORADO	Active	AURORA	CO	CLEAR CREEK	39	44	58	105	42	35	40.6	272.8	466.425	25.2	82.5	32.2	-20.8	-135.5	0.0	-135.5	-4.9	11.9	
WQYB624	Fores West Digital Systems, dba Lynx W	Active	EMPIRE	CO	WELD	40	3	6	104	44	56	54.7	49.4	466.65	34.0	84.1	30.6	-20.8	-135.5	0.0	-135.5	-4.9	11.9	
WQYB624	Anadarko Petroleum Corporation	Active	Fort Lupton	CO	DENVER	39	47	24	104	50	48.9	33.9	79	466.2875	21.1	84.1	30.6	-20.8	-135.5	0.0	-135.5	-4.9	11.9	
WQYB624	ATLAS LOGISTICS RETAIL SERVICE LLC	Active	ENGLEWOOD	CO	DENVER	39	38	39.1	104	54	52	29.3	109.6	466.175	18.2	85.4	29.3	-20.8	-135.5	0.0	-135.5	-4.9	11.9	
WQYB624	DENVER WATER	Active	KEYSTONE	CO	SUMMIT	39	36	37.3	105	55	37.7	68.8	257.3	466.725	37.8	79.1	35.7	-20.8	-135.5	0.0	-135.5	-4.9	11.9	
WQYB624	KEYSTONE NEIGHBORHOOD COMPAN	Active	KEYSTONE	CO	SUMMIT	39	36	37.3	105	55	37.7	68.8	257.3	466.725	37.8	79.1	35.7	-20.8	-135.5	0.0	-135.5	-4.9	11.9	

Within 100 km

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance Front Center (ft)	Admuth Front Center	Assigned Frequency	Dist. Mi	FCC Mask Requirement	Dist. dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBc	Margin
WNIN242	United Airlines, Inc.	Active	DENVER	CO	DENVER	39	51	13.9	104	40	23.9	50	74.2	466.575	31.1	80.8	34.0	-20.8	-135.5	0.0	-135.5	-4.9	11.9
WQSL730	Andarko Petroleum Corporation	Active	Platteville	CO	WELD	40	13	34	104	49	23.1	65.2	32.5	466.775	40.5	70.5	36.3	-20.8	-135.6	0.0	-135.6	-5.0	12.0
WPHN906	Security Monitoring Services, Inc.	Active		CO	ARAPAHOE	39	44	0	104	59	1.9	21.6	89.8	466.9375	13.4	88.1	26.7	-20.8	-135.6	0.0	-135.6	-5.0	12.0
WQOQ788	Castle Pines Metropolitan District	Active	Castle Rock	CO	DOUGLAS	39	27	2.7	104	54	0.6	42.6	137.3	466.45	26.5	82.2	32.6	-20.8	-135.6	0.0	-135.6	-5.0	12.0
WQIP389	Ferrous Vail Operations Corporation	Active	VAIL	CO	EAGLE	39	38	54	106	22	0	97.4	264.8	467.075	60.5	75.0	39.8	-20.8	-135.6	0.0	-135.6	-5.0	12.0
WQIP370	Academy School District	Active	Colorado Springs	CO	EL PASO	38	58	7	104	50	50	91.2	158.4	467.025	56.7	75.6	39.2	-20.8	-135.6	0.0	-135.6	-5.0	12.0
WPIJ826	SADDLE ROCK GOLF COURSE	Active		CO	ARAPAHOE	39	41	19	104	41	46.9	46.5	95.9	466.5125	28.9	81.5	33.3	-20.8	-135.6	0.0	-135.6	-5.0	12.0
WQGT906	ANDREW WOMMACK MINISTRIES, INC	Active	WOODLAND PARK	CO	WELD	38	59	5	105	4	10	84.3	170.2	466.9625	52.4	76.3	38.5	-20.8	-135.6	0.0	-135.6	-5.0	12.0
WQUT283	Andarko Petroleum Corporation	Active	FL Lupton	CO	WELD	40	8	40.5	104	45	3.3	61.7	41.9	466.725	38.3	79.1	35.8	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ521	ADAM'S COUNTY SCHOOL DISTRICT	Active	HENDERSON	CO	ADAMS	39	54	51.7	104	50	12.8	39.7	59.2	466.8875	24.7	82.9	32.0	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ521	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.880625	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ420	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.880625	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ420	Mobile Relay Associates, LLC	Returned	VAIL	CO	EAGLE	39	36	17.9	106	21	25.1	97.2	261.9	467.0625	60.4	75.2	39.8	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466.8875	12.8	88.7	26.3	-20.8	-135.7	0.0	-135.7	-5.1	12.1
WQJ618	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	466									

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist. dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBu	Margin
WQPD524	POUDRE VALLEY HEALTH CARE INC	Active	MASONVILLE	CO	LARIMER	40	37	1.1	105	19	391	98.5	305.5	466.9875	61.2	76.0	39.5	-20.8	-136.7	0.0	-136.7	-6.1	13.1
WQTC616	CENTURA HEALTH DBA CASTLE ROCK	Active	CASTLE ROCK	CO	DOUGLAS	39	24	20.5	104	53	8.5	47.2	140.3	466.425	29.3	82.5	33.5	-20.8	-136.8	0.0	-136.8	-6.2	13.2
WQPF319	Signature Flight Support Corporation	Active	ENGLEWOOD	CO	ARAPAHOE	39	34	35	104	50	53.9	37.5	117.5	466.25	23.3	84.5	31.5	-20.8	-136.8	0.0	-136.8	-6.2	13.2
WQIN659	Meredon Mining/Ges Kinetics Services	Active	Jamstown	CO	BOULDER	40	7	7.9	105	23	49.6	45	342.3	466.9875	28.0	82.9	33.1	-20.8	-136.8	0.0	-136.8	-6.2	13.2
WPKQ467	NEW LIFE CHURCH	Active	Colorado	CO	EL PASO	38	59	37	104	47	51.9	90.3	155.2	466.9175	56.1	76.9	39.1	-20.8	-136.8	0.0	-136.8	-6.2	13.2
KNW3712	DENVER PUBLIC SCHOOLS	Active	JAMES TOWN	CO	BOULDER	40	9	0.1	105	23	24.6	48.2	344.2	466.4375	30.0	82.4	33.7	-20.8	-136.8	0.0	-136.8	-6.2	13.2
WPU641	HUBCOM INC	Active	Greeley	CO	WELD	40	24	29.9	104	42	36.9	87.4	30.6	466.8875	54.3	77.2	38.8	-20.8	-136.8	0.0	-136.8	-6.2	13.2
WQX8402	SOUTHWEST AIRLINES	Active	DENVER	CO	DENVER	39	50	44	104	40	20	49.9	75.2	466.4625	31.0	82.1	34.0	-20.8	-136.8	0.0	-136.8	-6.3	13.3
WQXT386	ST. VRAIN VALLEY SCHOOL DISTRICT	Active	FIRESTONE	CO	WELD	40	9	18.7	104	56	5.7	53.5	28.6	466.5125	33.2	81.5	34.6	-20.8	-136.9	0.0	-136.9	-6.3	13.3
WQFB96	The Village at Breckenridge	Active	Breckenridge	CO	SUMMIT	39	28	37.4	106	2	30.5	74.8	247.9	466.7625	22.9	84.8	31.3	-20.8	-136.9	0.0	-136.9	-6.3	13.3
WQXR216	LCCA CHERRY CREEK	Active	AURORA	CO	ARAPAHOE	39	17	14.7	104	49	8.4	36.8	103.6	466.225	28.4	82.9	33.2	-20.8	-136.9	0.0	-136.9	-6.3	13.3
WQNY715	Swishport USA	Active	Denver	CO	DENVER	39	51	35.5	104	43	44.7	45.7	71.8	466.3075	28.4	88.9	26.3	-20.8	-136.9	0.0	-136.9	-6.3	13.3
WQF588	Mobile Relay Associates, LLC	Returned	PLANVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	465.784375	12.8	89.9	26.3	-20.8	-136.9	0.0	-136.9	-6.3	13.3
WQW4281	Mobile Relay Associates, LLC	Returned	PLANVIEW	CO	JEFFERSON	39	54	36	105	17	34	20.6	346.5	465.784375	12.8	89.9	26.3	-20.8	-136.9	0.0	-136.9	-6.3	13.3
WQW536	DIAMOND MATERIALS TECH, INC.	Active	LONGMONT	CO	EL PASO	38	52	50.8	104	48	55	101.3	159	466.9875	62.9	76.0	40.1	-20.8	-137.0	0.0	-137.0	-6.4	13.4
WQW8971	BRECKENRIDGE GRAND VACATIONS /	Active	BRECKENRIDGE	CO	SUMMIT	39	28	54	106	4	5	76.7	248.9	466.7175	47.7	78.5	37.7	-20.8	-137.0	0.0	-137.0	-6.4	13.4
WQW9301	Fort Collins Digital Systems, dba Lynn W	Active	FORT COLLINS	CO	LARIMER	40	37	1	105	19	38	98.5	355.5	466.9625	61.2	76.3	39.9	-20.8	-137.0	0.0	-137.0	-6.4	13.4
WQW440	MOUNTAIN COMMUNICATIONS & ELE	Active	WINTER PARK	CO	GRAND	39	52	34	105	46	27	48.7	289.3	466.425	30.3	82.5	33.8	-20.8	-137.0	0.0	-137.0	-6.4	13.4
WQF835	MESGITT, THOMAS F	Active	KEYSTONE	CO	SUMMIT	39	36	26.7	105	58	11.2	64.5	257.7	466.8375	40.1	80.1	36.2	-20.8	-137.1	0.0	-137.1	-6.5	13.5
WQX8780	Vail Hotel 09 LLC	Active	Vail	CO	EAGLE	39	38	35.1	106	22	44.5	98.5	264.5	466.95	61.2	76.5	39.9	-20.8	-137.1	0.0	-137.1	-6.5	13.5
WQX8363	ACADEMY SCHOOL DISTRICT 20	Active	Platteville	CO	EL PASO	39	1	50	104	42	6	90.5	148.4	466.815	58.2	77.3	39.1	-20.8	-137.3	0.0	-137.3	-6.7	13.7
WQW4979	I.D. Heiskell Holdings, LLC	Active	Colorado Springs	CO	WELD	40	13	36	104	49	10	65.4	32.7	466.625	40.6	80.2	36.3	-20.8	-137.3	0.0	-137.3	-6.7	13.7
WQW9491	Colorado Springs Marriott	Active	ENGLEWOOD	CO	ARAPAHOE	39	34	46	104	49	52	38.7	116.1	466.925	60.6	76.8	39.8	-20.8	-137.3	0.0	-137.3	-6.7	13.7
WQW809	NATIONAL FOOTBALL LEAGUE	Active	DENVER	CO	DENVER	39	40	37.5	104	55	30.5	27.4	103	465.9625	17.0	87.8	28.8	-20.8	-137.4	0.0	-137.4	-6.8	13.8
WQW917	ROCKY MOUNTAIN SECURITY SERVICES	Active	DENVER	CO	DENVER	39	51	13.6	104	40	35.6	49.8	74.1	466.4125	30.9	82.7	33.9	-20.8	-137.4	0.0	-137.4	-6.8	13.8
WQW4406	Delta Air Lines Inc.	Active	LOUISVILLE	CO	BOULDER	39	57	52	105	7	19.7	27.5	207	465.9025	17.1	87.8	28.8	-20.8	-137.4	0.0	-137.4	-6.8	13.8
WQW4489	Alarm Detection Systems, Inc.	Active	DENVER	CO	DENVER	39	28	39.4	104	54	6.9	31	112.1	466.05	19.3	86.8	29.8	-20.8	-137.4	0.0	-137.4	-6.8	13.8
WQW62	DENVER MARIOTT TECH CENTER	Active	BRECKENRIDGE	CO	SUMMIT	39	38	0	106	2	2	0	74.6	466.7125	46.4	79.2	37.5	-20.8	-137.5	0.0	-137.5	-6.9	13.9
WQW886	FRONTIER RADIO COMMUNICATIONS	Active	Colorado Springs	CO	EL PASO	38	52	54	104	43	9.3	104.5	154.7	466.9625	64.9	76.3	40.4	-20.8	-137.5	0.0	-137.5	-6.9	13.9
WQW9310	ACADEMY SCHOOL DISTRICT 20	Active	Colorado Springs	CO	EL PASO	38	52	4.1	105	15	28.8	33.5	356.8	466.1	20.8	86.2	30.5	-20.8	-137.5	0.0	-137.5	-6.9	13.9
WQW380	Concentra Health Services, Inc.	Active	Boulder	CO	BOULDER	40	2	8	105	8	30	45.3	10.2	466.375	28.1	83.7	33.1	-20.8	-137.6	0.0	-137.6	-7.0	14.0
WQW426	Xline	Active	Longmont	CO	BOULDER	40	3	103	105	31	29.8	34.8	314.9	466.125	21.6	86.0	30.8	-20.8	-137.6	0.0	-137.6	-7.0	14.0
WQW433	BOULDER VALLEY SCHOOL DISTRICT R	Returned	NEDLAND	CO	BOULDER	39	57	10.3	105	17	34	20.6	346.5	465.725	12.8	90.6	26.3	-20.8	-137.6	0.0	-137.6	-7.0	14.0
WQW4234	Mobile Relay Associates, LLC	Returned	PLANVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	465.725	12.8	90.6	26.3	-20.8	-137.6	0.0	-137.6	-7.0	14.0
WQW608	Mobile Relay Associates, LLC	Returned	PLANVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	465.721875	12.8	90.6	26.3	-20.8	-137.6	0.0	-137.6	-7.0	14.0
WQW572	Mobile Relay Associates, LLC	Returned	PLANVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	465.721875	12.8	90.6	26.3	-20.8	-137.6	0.0	-137.6	-7.0	14.0
WQW4217	Mobile Relay Associates, LLC	Returned	PLANVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	465.721875	12.8	90.6	26.3	-20.8	-137.6	0.0	-137.6	-7.0	14.0
WQW4272	Mobile Relay Associates, LLC	Returned	PLANVIEW	CO	JEFFERSON	39	54	48	105	17	34	20.6	346.5	465.721875	12.8	90.6	26.3	-20.8	-137.6	0.0	-137.6	-7.0	14.0
WQW4277	Hewlett Packard Enterprise Company	Active	FORT COLLINS	CO	LARIMER	40	23	26.9	105	5	42.7	90.2	12.1	466.6875	56.0	77.8	39.1	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4278	PR CONSTRUCTION	Active	LOVELAND	CO	LARIMER	40	26	5	104	44	12.4	88.8	28.4	466.6875	55.2	77.9	39.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4284	Rockwater Energy Solutions	Active	Greeley	CO	WELD	40	30	34	104	45	32	107	157.3	466.8625	66.5	76.3	40.6	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4333	Cheney Shared Services Center	Active	LAKE GEORGE	CO	EL PASO	38	50	34	104	45	32	107	157.3	466.8625	66.5	76.3	40.6	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	IP Broadband	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	METROPOLITAN BIBLE CHURCH DBA W	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	MANOR VAIL CONDOMINIUM ASSOCI	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	MANOR VAIL CONDOMINIUM ASSOCI	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	MANOR VAIL CONDOMINIUM ASSOCI	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	MANOR VAIL CONDOMINIUM ASSOCI	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	MANOR VAIL CONDOMINIUM ASSOCI	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	MANOR VAIL CONDOMINIUM ASSOCI	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	MANOR VAIL CONDOMINIUM ASSOCI	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	MANOR VAIL CONDOMINIUM ASSOCI	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	MANOR VAIL CONDOMINIUM ASSOCI	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	MANOR VAIL CONDOMINIUM ASSOCI	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	MANOR VAIL CONDOMINIUM ASSOCI	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	MANOR VAIL CONDOMINIUM ASSOCI	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	14.1
WQW4234	MANOR VAIL CONDOMINIUM ASSOCI	Active	LAKE GEORGE	CO	PARK	39	3	0	105	30	51	79.5	197.6	466.1375	49.4	78.9	38.0	-20.8	-137.7	0.0	-137.7	-7.1	

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Status Code	Location City	Location State	Location Country	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Disk_Mi	FCC Mask Requirement	Dist-DB	Loss	IX-dBm-F	Filter	IX-dBm	IX-CBQ	Margin	
WP2C401	Direct TV	Active	Castle Rock	CO	DOUGLAS	39	16	10.6	104	105	47	25.8	74.1	466.5625	39.8	80.9	36.1	-20.8	-137.8	0.0	-137.8	-7.2	14.2	
WQMG628	ESTES VALLEY RECREATION & PARK DE	Active	ESTES PARK	CO	LARIMER	40	22	54.4	104	105	30	29.2	65.7	466.5625	47.0	79.5	37.6	-20.8	-137.9	0.0	-137.9	-7.3	14.3	
WPHR426	ATLAS LOGISTICS RETAIL SERVICE LLC	Active	DENVER	CO	DENVER	39	47	24	104	104	50	49.9	33.9	79	466.075	21.1	86.5	30.6	-20.8	-137.9	0.0	-137.9	-7.3	14.3
WQJD443	T. ROWE PRICE ASSOCIATES INC.	Active	CHORADO SPRING	CO	EL PASO	38	58	9.8	104	104	47	24.1	93.1	155.5	466.875	57.8	77.8	39.4	-20.8	-137.9	0.0	-137.9	-7.3	14.3
WPR4211	PRITO LAY INC Denver	Active	DENVER	CO	DENVER	39	46	7	104	104	51	15.9	33	82.9	466.075	20.5	86.8	30.4	-20.8	-138.0	0.0	-138.0	-7.4	14.4
WQNH472	Keylight Technologies, Inc.	Active	LOVELAND	CO	LARIMER	40	23	0.4	105	105	5	49	73.2	9.3	466.65	45.5	79.9	37.3	-20.8	-138.0	0.0	-138.0	-7.4	14.4
	Keylight Technologies, Inc.	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	105	17	34	20.6	346.5	465.69625	12.8	91.0	26.3	-20.8	-138.0	0.0	-138.0	-7.4	14.4
	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	105	17	34	20.6	346.5	465.69625	12.8	91.0	26.3	-20.8	-138.0	0.0	-138.0	-7.4	14.4
WQJH389	Feruco Vail Operations Corporation	Active	VAIL	CO	EAGLE	39	38	54	106	104	22	0	97.4	264.8	466.8625	60.5	77.5	39.8	-20.8	-138.0	0.0	-138.0	-7.4	14.4
WQJH667	SOLID ROCK EXCAVATION	Active	WATKINS	CO	ARAPAHOE	39	46	10.4	104	104	37	13.8	52.9	85.4	466.4	32.9	82.8	34.5	-20.8	-138.0	0.0	-138.0	-7.4	14.4
WQJH667	Mobile Relay Associates, LLC	Returned	PLAINVIEW	CO	JEFFERSON	39	54	48	105	105	17	34	20.6	346.5	465.69625	12.8	91.0	26.3	-20.8	-138.1	0.0	-138.1	-7.5	14.5
WQJH660	HUB COM INC	Active	FORT COLLINS	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8625	61.1	77.5	39.9	-20.8	-138.1	0.0	-138.1	-7.5	14.5
WPHH885	DICKMAN, DONALD E	Active	FORT COLLINS	CO	LARIMER	40	32	55.9	105	105	11	48.9	90.7	2.1	466.8	56.4	78.2	39.2	-20.8	-138.1	0.0	-138.1	-7.5	14.5
WPHH885	Barner Fort Collins Medical Center	Active	Fort Collins	CO	LARIMER	40	31	20.1	105	105	0	31.3	89.8	12.3	466.7875	55.8	78.3	39.1	-20.8	-138.2	0.0	-138.2	-7.6	14.6
WQJH425	EATON SCHOOL DISTRICT RE 2	Active	GALETON	CO	WELD	40	31	37.9	104	104	35	1.9	104.3	31.9	466.3	64.8	77.1	40.4	-20.8	-138.2	0.0	-138.2	-7.6	14.6
WQJH497	PARK MEADOWS MALL, LLC	Active	LITTLETON	CO	DOUGLAS	39	33	33.3	104	104	52	31.1	36.4	122	466.1	22.6	86.2	31.2	-20.8	-138.2	0.0	-138.2	-7.6	14.6
WQJH420	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	17.9	106	106	21	25.1	97.2	261.9	466.8375	60.4	77.8	39.8	-20.8	-138.3	0.0	-138.3	-7.7	14.7
WQJH420	AURORA PUBLIC SCHOOLS	Active	ARORA	CO	ARAPAHOE	39	40	52.9	104	104	46	57.5	39.3	98.2	466.15	24.4	85.7	31.9	-20.8	-138.3	0.0	-138.3	-7.7	14.7
WPPY248	Andrews Radio Service	Active	GRANBY	CO	GRAND	40	5	14	105	105	59	55	76.2	301.5	466.65	47.3	79.9	37.6	-20.8	-138.3	0.0	-138.3	-7.7	14.7
WPPY248	Andrews Radio Service	Active	GRANBY	CO	GRAND	40	5	14	105	105	59	55	76.2	301.5	466.65	47.3	79.9	37.6	-20.8	-138.3	0.0	-138.3	-7.7	14.7
WPPY248	Andrews Radio Service	Active	GRANBY	CO	GRAND	40	5	14	105	105	59	55	76.2	301.5	466.65	47.3	79.9	37.6	-20.8	-138.3	0.0	-138.3	-7.7	14.7
WQJH259	IDA AIRPORT PARKING, LLC	Active	DENVER	CO	DENVER	39	50	16	104	104	41	22	48.3	75.8	466.3	30.0	83.9	33.7	-20.8	-138.4	0.0	-138.4	-7.8	14.8
	FRONTIER AIRLINES INC	Pending	DENVER	CO	DENVER	39	51	32	104	104	43	46	45.6	71.9	466.25	28.3	84.5	33.2	-20.8	-138.5	0.0	-138.5	-7.9	14.9
WQJH432	DENVER WATER	Active	AURORA	CO	DENVER	39	48	41.1	104	104	43	41.4	44.4	78.4	466.225	27.6	84.8	32.9	-20.8	-138.5	0.0	-138.5	-7.9	14.9
WPPY090	DENVER, CITY AND COUNTY OF	Active	DENVER	CO	DENVER	39	44	41	104	104	59	52	20.5	86.2	465.6375	12.7	91.6	26.2	-20.8	-138.6	0.0	-138.6	-8.0	15.0
WQJH306	Calvary Worship Center	Active	Colorado Springs	CO	EL PASO	38	51	35	104	104	52	22	101.9	162	466.85	63.3	77.6	40.2	-20.8	-138.6	0.0	-138.6	-8.0	15.0
WQJH556	BRECKENRIDGE GRAND VACATIONS / I	Active	BRECKENRIDGE	CO	SUMMIT	38	28	30.1	106	106	3	8.9	75.7	248	466.825	47.0	80.2	37.6	-20.8	-138.6	0.0	-138.6	-8.0	15.0
WQJH685	AURARIA HIGHER EDUCATION CENTER	Active	DENVER	CO	DENVER	39	44	40.9	105	105	0	15.9	19.9	86.1	465.6125	12.4	91.5	26.0	-20.8	-138.6	0.0	-138.6	-8.0	15.0
WPCB49	Manheim Remarking, Inc.	Active	AURORA	CO	ADAMS	39	45	41.3	104	104	46	49.1	39.2	85.2	466.125	24.4	86.0	31.9	-20.8	-138.6	0.0	-138.6	-8.0	15.0
WPTB874	Target 1326	Active	Castle Rock	CO	DOUGLAS	39	24	30	104	104	51	26	48.6	137.9	466.2875	30.2	84.1	33.7	-20.8	-138.6	0.0	-138.6	-8.0	15.0
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	31	20	105	105	5	35	88.5	7.8	466.7375	55.0	78.9	36.9	-20.8	-138.6	0.0	-138.6	-8.0	15.0
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9	-20.8	-138.7	0.0	-138.7	-8.1	15.1
WQJH832	Front Range Community College Larim	Active	Fort Collins	CO	LARIMER	40	37	0	105	105	19	37	98.4	355.5	466.8125	61.1	78.1	39.9						

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Callign	Licensee Name	Stur Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist. Mi	FCC Mask Requirement	Dist-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBu	Margin
WQK238	AURORA PUBLIC SCHOOLS	Active	AURORA	CO	ADAMS	39	44	44.9	104	45	26.5	41.1	87.8	466.1	25.5	86.2	32.3	-20.8	-139.3	0.0	-139.3	-8.7	15.7
WQK386	Diversified Electronics, Inc.	Active		CO	EL PASO	38	50	0	104	50	1.9	105.7	160.8	466.125	65.7	78.1	40.5	-20.8	-139.3	0.0	-139.3	-8.7	15.7
WQK619	ACADEMY SCHOOL DISTRICT #20	Active	DOLORADO SPRING	CO	EL PASO	39	1	46.5	104	47	51.2	86.7	154.1	466.625	53.9	79.8	38.8	-20.8	-139.3	0.0	-139.3	-8.7	15.7
WQK981	NATIONAL FOOTBALL LEAGUE	Active	ENGLEWOOD	CO	ARAPAHOE	39	34	46	104	49	52	38.7	116.1	466.05	24.0	86.8	31.8	-20.8	-139.3	0.0	-139.3	-8.7	15.7
WQK503	SONNENFALP RESORT	Active	VAIL	CO	EAGLE	39	38	26	106	22	38	98.4	264.4	466.75	61.1	78.8	39.9	-20.8	-139.4	0.0	-139.4	-8.8	15.8
WQK561	THE HERTZ CORP	Active	DENVER	CO	DENVER	39	50	12.6	104	41	49.6	47.6	75.7	466.2	29.6	85.1	33.6	-20.8	-139.4	0.0	-139.4	-8.8	15.8
WQK708	City of Greeley	Active	Evans	CO	WELD	40	23	7	104	44	12	84	30.2	466.6125	52.2	80.4	38.5	-20.8	-139.6	0.0	-139.6	-9.0	16.0
WQK980	Rocky Mountain Rescue Group Inc.	Active	BROOMFIELD	CO	BROOMFIELD	39	54	50.2	105	6	31.5	22.9	28.3	466.625	14.2	91.7	27.2	-20.8	-139.7	0.0	-139.7	-9.1	16.1
WQK441	Wireless Advanced Communications	Active	Fort Collins	CO	LARIMER	40	32	45.9	105	11	53.9	90.4	2	466.5625	56.2	79.8	39.1	-20.8	-139.7	0.0	-139.7	-9.1	16.1
WQK719	Eniarsales of Divine Light	Active	Loveland	CO	LARIMER	40	26	51.5	105	12	58.4	79.4	1.2	466.4125	40.8	82.7	36.3	-20.8	-139.8	0.0	-139.8	-9.2	16.2
WQK624	GRANBY RANCH AMENITIES, LLC	Active	GRANBY	CO	GRAND	40	2	20.7	105	53	29.8	65.6	301.6	466.4125	40.8	82.7	36.3	-20.8	-139.8	0.0	-139.8	-9.2	16.2
KOK480	Avargo Technologies	Active	FORT COLLINS	CO	LARIMER	40	31	26.9	105	1	8.9	89.8	11.8	466.65	55.8	79.9	39.1	-20.8	-139.8	0.0	-139.8	-9.2	16.2
WQK950	THE VAIL CORPORATION	Active	BRECKENRIDGE	CO	SUMMIT	39	28	38.2	106	2	46.3	96.5	157.5	466.75	46.7	81.5	37.5	-20.8	-139.8	0.0	-139.8	-9.2	16.2
WQK506	CURRENT INC.	Active	Colorado Springs	CO	EL PASO	38	55	47	104	48	29	64.1	143.3	466.3875	39.8	82.9	36.1	-20.8	-139.9	0.0	-139.9	-9.3	16.3
WQK201	Direct TV	Active	Castle Rock	CO	DOUGLAS	39	16	10.6	104	46	11.4	67.6	35.8	466.425	42.0	82.5	36.6	-20.8	-139.9	0.0	-139.9	-9.3	16.3
WQK207	MORNING FRESH FARMS, INC	Active	PLATTEVILLE	CO	WELD	40	13	28.8	104	46	11.4	67.6	35.8	466.425	42.0	82.5	36.6	-20.8	-139.9	0.0	-139.9	-9.3	16.3
WQK987	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	38	12	106	22	56	98.9	264.1	466.7125	61.5	79.2	39.9	-20.8	-139.9	0.0	-139.9	-9.3	16.3
WQK987	MOUNTAIN COMMUNICATIONS & ELE	Active	SILVERTHORNE	CO	SUMMIT	39	37	39	106	4	3.7	72.3	260.9	466.475	44.9	81.9	37.2	-20.8	-139.9	0.0	-139.9	-9.3	16.3
WQK233	GRAIG REALTY GROUP DBA OUTLETS A	Active	FORT MORGAN	CO	SUMMIT	40	15	39.9	104	48	11.9	69.3	32	466.475	43.1	82.4	36.8	-20.8	-140.0	0.0	-140.0	-9.4	16.4
WQK613	HUBCOM INC	Active	Colorado Springs	CO	EL PASO	38	52	46	104	52	9.8	99.9	161.5	466.7125	62.1	79.2	40.0	-20.8	-140.0	0.0	-140.0	-9.4	16.4
WQK702	Garden of the Gods Club	Active	LAKESIDE	CO	EL PASO	38	46	47	105	3	13.9	16.5	71.4	465.35	10.3	94.9	24.3	-20.8	-140.0	0.0	-140.0	-9.4	16.4
KSW929	LAKESIDE TOWN OF	Active	FORT COLLINS	CO	LARIMER	40	32	56	104	41	47	90.7	2.1	465.6875	56.4	80.1	39.2	-20.8	-140.0	0.0	-140.0	-9.4	16.4
WQK648	FRAC TECH SERVICES, LTD	Active	Platteville	CO	WELD	40	13	36	104	49	10	65.4	32.7	466.3875	40.6	82.9	36.3	-20.8	-140.0	0.0	-140.0	-9.4	16.4
WQK563	J.D. Haskell Holdings, LLC	Active	JOHNSTOWN	CO	WELD	40	23	30	104	53	19	78.9	21.9	466.025	49.0	81.4	37.9	-20.8	-140.1	0.0	-140.1	-9.5	16.5
WQK931	ANADARKO PETROLEUM CORPORATION	Active	JOHNSTOWN	CO	WELD	40	23	30	104	53	19	78.9	21.9	466.025	49.0	81.4	37.9	-20.8	-140.1	0.0	-140.1	-9.5	16.5
WQK957	Colorado School for Deaf & Blind	Active	Colorado Springs	CO	EL PASO	38	50	3	104	48	22	108.4	159.5	466.75	66.1	78.8	40.5	-20.8	-140.1	0.0	-140.1	-9.5	16.5
WQK983	JBS USA, LLC	Active	GREENY	CO	WELD	40	26	10	104	41	25	90.9	30.5	466.625	56.5	82.2	39.2	-20.8	-140.2	0.0	-140.2	-9.6	16.6
WQK983	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	466.675	60.5	79.6	39.8	-20.8	-140.2	0.0	-140.2	-9.6	16.6
KW4225	ROCKY MOUNTAIN TRANSLAD INC.	Active	BRIGHTON	CO	WELD	40	0	13.8	104	46	54.8	50.3	53	466.175	31.3	85.4	34.0	-20.8	-140.2	0.0	-140.2	-9.6	16.6
WQK1837	USO SKY CHIEFS	Active	DENVER	CO	DENVER	39	52	27.9	104	46	46	42.7	68.2	466.05	26.5	86.8	32.6	-20.8	-140.2	0.0	-140.2	-9.6	16.6
KW4236	ENGLEWOOD, CITY OF	Active	VAIL	CO	EAGLE	39	36	17.9	106	21	25.1	97.2	261.9	466.6625	60.4	79.8	39.8	-20.8	-140.3	0.0	-140.3	-9.7	16.7
WQK9627	ANDREWS RADIO SERVICE	Active	ENGLEWOOD	CO	GRAND	40	5	14	105	59	55	76.2	301.5	466.475	47.3	83.0	26.6	-20.8	-140.3	0.0	-140.3	-9.7	16.7
WQK238	City of Greeley	Active	GREENY	CO	WELD	40	25	16	104	51	37	82.9	22.6	466.5375	51.5	81.2	38.4	-20.8	-140.4	0.0	-140.4	-9.8	16.8
WQK277	VAIL SUMMIT RESORTS	Active	BRECKENRIDGE	CO	SUMMIT	39	27	33	106	5	5.1	79	247.6	466.5	49.1	81.7	38.0	-20.8	-140.4	0.0	-140.4	-9.8	16.8
WQK510	AKA Energy Group LLC	Active	Platteville	CO	WELD	40	16	30.6	104	48	5.6	70.7	31.4	466.4125	43.9	82.7	37.0	-20.8	-140.4	0.0	-140.4	-9.8	16.8
WQK517	WIRELESS ADVANCED COMMUNICATIO	Active	FORT COLLINS	CO	LARIMER	40	37	0	105	19	39	98.4	355.5	466.6625	61.1	79.8	39.9	-20.8	-140.4	0.0	-140.4	-9.9	16.9
WQK5479	Colorado Springs Marriott	Active	Colorado Springs	CO	EL PASO	38	54	48.9	104	49	37.1	97.5	158.7	466.65	60.6	79.9	39.8	-20.8	-140.5	0.0	-140.5	-9.9	16.9
WQK247	Anadarko Petroleum Corporation	Active	JOHNSTOWN	CO	WELD	40	17	25	104	52	4	69.4	26.7	466.3875	43.1	82.9	36.8	-20.8	-140.5	0.0	-140.5	-9.9	16.9
WQK207	KEYSTONE RESORTS MANAGEMENT IN	Active	KEYSTONE	CO	SUMMIT	39	36	6	105	59	39.1	66.7	257.6	466.35	41.4	83.4	36.5	-20.8	-140.6	0.0	-140.6	-10.0	17.0
WQK270	WEIHO WASTEWATER RECLAMATION	Active	BRIGHTON	CO	WELD	40	0	14.3	104	49	20.9	46.5	49.4	466.075	28.9	86.5	33.3	-20.8	-140.7	0.0	-140.7	-10.1	17.1
WQK921	Salida Del Sol Academy	Active	Greeley	CO	WELD	40	23	45.1	104	40	34.7	87.8	32.7	466.55	54.6	81.1	38.9	-20.8	-140.7	0.0	-140.7	-10.1	17.1
WQK386	Diversified Electronics, Inc.	Active	DENVER	CO	EL PASO	38	50	0	104	50	1.9	105.7	160.8	466.6875	65.7	75.5	40.5	-20.8	-140.8	0.0	-140.8	-10.2	17.2
WQK9840	American Airlines Group Inc.	Active	DENVER	CO	DENVER	39	46	5	104	52	9.9	31.7	82.8	466.175	19.7	90.0	30.0	-20.8	-140.8	0.0	-140.8	-10.2	17.2
WQK982	HIGHLAND HILLS GOLF COURSE	Active	LAKESIDE	CO	WELD	40	24	13.9	104	46	11.9	84.5	27.8	466.5125	52.5	81.5	36.5	-20.8	-140.8	0.0	-140.8	-10.2	17.2
KSW929	LAKESIDE TOWN OF	Active	JOHNSTOWN	CO	JEFFERSON	39	46	47	105	3	13.9	16.5	71.4	466.5125	10.3	95.7	24.3	-20.8	-140.8	0.0	-140.8	-10.3	17.3
WQK4339	PROGRESSIVE INSURANCE COMPANY	Active	OLORADO SPRING	CO	EL PASO	39	3	25.9	104	48	19.9	83.7	153.6	466.5	52.0	81.7	38.5	-20.8	-140.9	0.0	-140.9	-10.3	17.3
WQK237	LEONARD PEELING INC	Active	FRASER	CO	GRAND	39	56	38.1	105	48	42.8	54.6	295.7	466.175	60.5	88.4	34.7	-20.8	-140.9	0.0	-140.9	-10.3	17.3
WQK762	WIRELESS COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	32.1	97.4	262	466.6125	60.5	88.4	34.7	-20.8	-140.9	0.0	-140.9	-10.3	17.3
WQK564	Wireless Advanced Communications	Active	Greeley	CO	WELD	40	25	5.9	104	42	0.9	88.8	30.7	466.5375	55.2	81.2	39.0	-20.8	-141.0	0.0	-141.0	-10.4	17.4
WQK1427	FEDERAL EXPRESS CORPORATION	Active	DENVER	CO	DENVER	39	51	29.9	104	40	2.9	50.7	73.8	466.1125	31.5	86.1	34.1	-20.8	-141.0	0.0	-141.0	-10.4	17.4
WQK787	Jefferson County Horse Evaluation Assc	Active	Conifer	CO	JEFFERSON	39	31	4.1	105	21	11.8	25.9	202.8	466.6	16.1	92.0	28.3	-20.8	-141.0	0.0	-141.0	-10.4	17.4

Within 100 km

**TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCECTV, DENVER, COLORADO, CHANNEL 14 REASSIGNMENT**

Call Sign	Licensee Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist-4B	Loss	Filter	IX-dBm-F	IX-dBm	IX-dBμ	Margin
KTP921	Broomfield Police Department	Active	BROOMFIELD	CO	BROOMFIELD	39	54	50	105	5	59	23.3	30	465.3375	14.5	95.0	27.3	-20.8	0.0	-143.1	-143.1	-12.5	19.5
WPUJ16	FRONTIER AIRLINES INC	Pending	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	465.8375	28.3	89.3	33.2	-20.8	0.0	-143.2	-143.2	-12.6	19.6
WQJH04	United States Olympic Committee	Active	Colorado Springs	CO	EL PASO	38	50	19	104	47	42	106.3	159	466.475	66.1	81.9	40.5	-20.8	0.0	-143.2	-143.2	-12.6	19.6
WQJH04	United Healthcare Services Inc	Active	Colorado Springs	CO	EL PASO	38	57	34.7	104	47	49.8	93.8	156.2	466.375	58.3	83.1	39.4	-20.8	0.0	-143.3	-143.3	-12.7	19.7
WQJH16	Calico Partnership	Active	Colorado Springs	CO	EL PASO	38	54	1	104	52	19	97.6	161.2	466.4	60.6	82.8	39.8	-20.8	0.0	-143.4	-143.4	-12.8	19.8
WQJH26	SADDLE ROCK GOLF COURSE	Active	ARAPAHOE	CO	ARAPAHOE	39	41	19	104	41	46.9	46.5	161.9	465.8375	28.9	89.3	33.3	-20.8	0.0	-143.4	-143.4	-12.8	19.8
WQJH28	Rockwater Energy Solutions	Active	WELD	CO	WELD	40	26	5	104	44	12.4	88.8	28.4	466.325	55.2	83.7	39.0	-20.8	0.0	-143.4	-143.4	-12.8	19.8
WPUJ64	HuComc Inc	Active	Greeley	CO	WELD	40	24	29.9	104	42	36.9	87.1	30.6	466.3125	54.3	83.8	38.8	-20.8	0.0	-143.4	-143.4	-12.8	19.8
WQJH27	WESTMINSTER CITY OF	Active	WESTMINSTER	CO	JEFFERSON	39	51	49	105	2	52.9	21.7	47.8	466.25	13.5	96.0	26.7	-20.8	0.0	-143.5	-143.5	-12.9	19.9
WQJH48	LITTLE VALLEY WHOLESALE NURSERY	Active	ADAMS	CO	ADAMS	40	0	-0.1	104	33	2.9	65.7	62.9	466.0875	40.8	86.4	36.4	-20.8	0.0	-143.5	-143.5	-12.9	19.9
WQJH74	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EALE	39	36	17.9	106	21	25.1	97.2	281.9	466.375	60.4	83.1	39.8	-20.8	0.0	-143.6	-143.6	-13.0	20.0
WQJH77	SOUTHWEST AIRLINES COMPANY	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	465.8	28.3	89.7	33.2	-20.8	0.0	-143.6	-143.6	-13.0	20.0
WQJH78	Cargill Incorporated	Active	Byers	CO	ARAPAHOE	39	42	36.9	104	13	34.4	86.6	91.3	466.275	53.8	84.2	38.8	-20.8	0.0	-143.8	-143.8	-13.2	20.2
WQJH84	AECOM	Active	FORT COLLINS	CO	LARIMER	40	35	10.2	105	2	52.9	96.1	9.5	466.35	58.7	83.4	39.7	-20.8	0.0	-143.8	-143.8	-13.2	20.2
WQJH87	ELBERT COUNTY SCHOOL DISTRICT C-	Active	IDAHO SPRINGS	CO	CLEAR CREEK	39	40	41	105	28	12	22.3	254.2	465.2375	13.9	96.2	27.0	-20.8	0.0	-143.9	-143.9	-13.3	20.3
WPUJ87	FRONTIER AIRLINES INC	Pending	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	465.775	28.3	90.0	33.2	-20.8	0.0	-143.9	-143.9	-13.3	20.3
WPUJ84	BROADMOOR HOTEL INC.	Active	Late George	CO	PARK	39	11	31	105	32	50.1	63.7	20.4	466.05	40.8	86.8	36.4	-20.8	0.0	-144.0	-144.0	-13.4	20.4
WPUJ88	GREENWOOD VILLAGE CITY OF	Active	REXWOOD VILLAGE	CO	ARAPAHOE	39	35	28.6	104	52	20.3	34.9	116.7	465.5625	21.7	92.4	30.9	-20.8	0.0	-144.1	-144.1	-13.5	20.5
WQJH88	Anadarko Petroleum Corporation	Active	Milliken	CO	WELD	40	23	30	104	53	19	78.9	21.9	466.175	49.0	85.4	37.9	-20.8	0.0	-144.1	-144.1	-13.5	20.5
WQJH88	T. ROWE PRICE ASSOCIATES INC.	Active	CLORADO SPRING	CO	EL PASO	38	58	9.8	104	47	24.1	93.1	155.5	466.3	57.8	83.9	39.4	-20.8	0.0	-144.1	-144.1	-13.5	20.5
WPUJ90	Delta Air Lines Inc.	Active	DENVER	CO	DENVER	39	51	13.6	104	40	35.6	49.8	74.1	465.825	30.9	89.4	33.9	-20.8	0.0	-144.1	-144.1	-13.5	20.5
WPUJ90	VMCA OF THE ROCKIES	Active	GRANBY	CO	GRAND	40	0	4	105	55	32.1	66.1	297.1	466.025	41.1	87.1	36.4	-20.8	0.0	-144.3	-144.3	-13.7	20.7
WPUJ97	ICPNNRY Shared Services Center	Active	DENVER	CO	WELD	40	24	14.9	104	37	39.9	90.8	34.5	466.2625	56.4	84.4	39.2	-20.8	0.0	-144.3	-144.3	-13.7	20.7
WPUJ96	AURARIA HIGHER EDUCATION CENTER	Active	DENVER	CO	EL PASO	39	44	40.9	105	0	15.9	19.9	86.1	465.1125	12.4	97.6	26.0	-20.8	0.0	-144.3	-144.3	-13.7	20.7
WPUJ96	WOODMEN VALLEY CHAPEL	Active	DENVER	CO	EL PASO	38	56	34	104	40	34	100	151.1	466.325	62.1	83.7	40.0	-20.8	0.0	-144.4	-144.4	-13.8	20.8
WQJH32	FRONTIER AIRLINES INC	Pending	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	465.7875	28.3	88.8	33.9	-20.8	0.0	-144.5	-144.5	-13.9	20.9
KVH762	ACADEMY SCHOOL DISTRICT 20	Active	CLORADO SPRING	CO	EL PASO	38	59	14	104	45	47	92.3	153.7	466.25	57.4	84.5	39.3	-20.8	0.0	-144.5	-144.5	-13.9	20.9
WPUJ287	HIGHLANDS RANCH METROPOLITAN	Active	DENVER	CO	DOUGLAS	39	30	47	104	58	19.9	33.3	137.1	465.475	20.7	93.4	30.4	-20.8	0.0	-144.6	-144.6	-14.0	21.0
WPUJ242	United Airlines, Inc.	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	465.7125	28.3	90.7	33.2	-20.8	0.0	-144.6	-144.6	-14.0	21.0
WQJH987	ELBERT COUNTY SCHOOL DISTRICT C-	Active	IDAHO SPRINGS	CO	DENVER	39	51	13.9	104	40	23.9	50	74.2	465.175	31.1	90.0	34.0	-20.8	0.0	-144.7	-144.7	-14.1	21.1
WQJH987	ESTES PARK SANITATION DISTRICT	Active	ESTES PARK	CO	CLEAR CREEK	39	40	41	105	29	12	22.3	254.2	465.1625	13.9	97.0	27.0	-20.8	0.0	-144.7	-144.7	-14.1	21.1
WPUJ242	FRONTIER AIRLINES INC	Pending	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	465.7125	28.3	90.9	33.2	-20.8	0.0	-144.8	-144.8	-14.2	21.2
WPUJ242	Delta Air Lines Inc.	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	465.6875	28.3	91.0	33.2	-20.8	0.0	-144.9	-144.9	-14.3	21.3
WPUJ242	Blue Airways Corporation	Active	DENVER	CO	DENVER	39	51	32	104	43	46	45.6	71.9	465.6875	28.3	90.3	33.9	-20.8	0.0	-145.0	-145.0	-14.4	21.4
WPUJ750	ARAPAHOE COUNTY OF	Active	LITTLETON	CO	ARAPAHOE	39	36	49	105	0	44.9	23.3	124.6	465.175	14.5	96.9	27.3	-20.8	0.0	-145.0	-145.0	-14.4	21.4
KUJ645	American Airlines Group Inc.	Active	DENVER	CO	DENVER	39	51	35.9	104	43	45.9	45.6	71.9	465.675	28.3	91.1	33.2	-20.8	0.0	-145.1	-145.1	-14.5	21.5
WQJH446	REUNION METROPOLITAN DISTRICT	Active	DENVER	CO	DENVER	39	53	26.2	104	46	51.3	42.7	65.6	465.625	26.5	91.7	32.8	-20.8	0.0	-145.1	-145.1	-14.5	21.5
WPUJ356	American Airlines Group Inc.	Active	DENVER	CO	DENVER	39	51	46.9	104	40	18.9	50.4	73.1	465.625	31.3	90.3	34.0	-20.8	0.0	-145.1	-145.1	-14.5	21.5
WQJH446	VMCA OF THE ROCKIES DBA ESTES PARK	Active	ESTES PARK	CO	LARIMER	40	20	28.8	105	34	0.1	73.2	37.5	466.025	45.5	87.1	37.3	-20.8	0.0	-145.2	-145.2	-14.6	21.6
WPUJ242	Pilgrims' Pride Corporation	Active	Greeley	CO	WELD	40	24	43.3	104	51	17.8	82.1	23.1	466.1	51.0	86.2	38.3	-20.8	0.0	-145.3	-145.3	-14.7	21.7
WQJH351	GOOD SAMARITAN SOCIETY-BONELL C	Active	GREELEY	CO	WELD	40	24	8.9	104	41	22	87.8	31.8	466.15	54.6	85.7	38.9	-20.8	0.0	-145.3	-145.3	-14.7	21.7
WPUJ242	Anadarko Petroleum Corporation	Active	Kearneyburg	CO	WELD	40	7	12	104	24	58	82.2	58.1	466.1	51.1	86.2	38.3	-20.8	0.0	-145.3	-145.3	-14.7	21.7
WPUJ242	MOUNTAIN COMMUNICATIONS & ELE	Active	VAIL	CO	EAGLE	39	36	19.9	106	21	25.1	97.2	262	466.225	60.4	84.8	39.8	-20.8	0.0	-145.3	-145.3	-14.7	21.7
WQJH582	THE NAVIGATORS	Active	CLORADO SPRING	CO	EL PASO	38	53	30	104	55	28.9	97.2	163.9	466.225	60.4	84.8	39.8	-20.8	0.0	-145.3	-145.3	-14.7	21.7
WQJH865	AURARIA HIGHER EDUCATION CENTER	Active	DENVER	CO	DENVER	39	44	40.9	105	0	15.9	19.9	86.1	465.025	12.4	98.6	26.0	-20.7	0.0	-145.3	-145.3	-14.7	21.7
WPUJ416	United States Olympic Committee	Active	Colorado Springs	CO	DENVER	39	51	32	104	43	46	45.6	71.9	465.65	28.3	91.4	33.2	-20.8	0.0	-145.4	-145.4	-14.8	21.8

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Call Sign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Dist. dB	Loss	IK-dBm-F	Filter	IK-dBm	IK-dBμ	Margin
WQW516	COLORADO HIGH SCHOOL CHARTER	Active	DENVER	CO	DENVER	39	44	5.4	105	0	19.4	19.8	89.3	465	12.3	98.9	25.9	-20.7	-145.6	0.0	-145.6	-15.0	22.0
WZ381	United Airlines, Inc.	Active	DENVER	CO	DENVER	39	51	13.9	104	40	23.9	50	74.2	465.7	31.1	90.9	34.0	-20.8	-145.6	0.0	-145.6	-15.0	22.0
WP55427	JETBLUE AIRWAYS CORPORATION	Pending	DENVER	CO	DENVER	39	51	13.8	104	40	33.8	49.8	74.1	465.875	30.9	91.0	33.9	-20.8	-145.7	0.0	-145.7	-15.1	22.1
WQX251	NIKE INC.	Active	LOVELAND	CO	LARIMER	40	24	38.7	104	59	47.4	78	15.1	466.025	48.5	87.1	37.8	-20.8	-145.7	0.0	-145.7	-15.1	22.1
WQJQ725	Penrose St Francis Health Services	Active	Colorado Springs	CO	EL PASO	38	56	23	104	43	14	98.6	133.1	466.2	61.3	85.1	39.9	-20.8	-145.7	0.0	-145.7	-15.1	22.1
WQMF310	ANADARKO PETROLEUM CORPORATION	Active	JOHNSTOWN	CO	WELD	40	23	30	104	53	19	78.9	21.9	466.025	49.0	87.1	37.9	-20.8	-145.8	0.0	-145.8	-15.2	22.2
WQAF255	GILPIN COUNTY SHERIFFS OFFICE	Active	GOLDEN	CO	GILPIN	39	50	34	105	28	8	23.4	301.7	465.1	14.5	97.7	21.4	-20.8	-145.9	0.0	-145.9	-15.3	22.3
WPA3493	DICKMAN, DONALD E	Active	LARIMER	CO	LARIMER	40	35	3.9	105	4	31.9	95.5	8.1	466.1025	59.3	85.5	39.6	-20.8	-145.9	0.0	-145.9	-15.3	22.3
WPH806	FORT COLLINS LOVELAND JET CENTER	Active	LOVELAND	CO	LARIMER	40	26	-0.1	105	0	1.9	80.3	14.4	466.025	49.9	87.1	38.1	-20.8	-146.0	0.0	-146.0	-15.4	22.4
WQJX593	BOULDER, CITY OF	Active	BOULDER	CO	BOULDER	40	0	43	105	11	18	31.3	7.5	465.3	19.4	95.4	29.9	-20.8	-146.1	0.0	-146.1	-15.5	22.5
WQJH858	SOUTH SUBURBAN PARKS & RECREATION	Active	CENTENNIAL	CO	ARAPAHOE	39	34	32.6	104	56	18.2	30.9	124.3	465.2875	19.2	95.6	29.8	-20.8	-146.1	0.0	-146.1	-15.5	22.5
WQJPH871	NORTH METRO FIRE RESCUE	Active	NORTHGLENN	CO	ADAMS	39	54	0	104	59	28	28	48.3	465.2125	17.4	96.5	28.9	-20.8	-146.2	0.0	-146.2	-15.6	22.6
WNN242	United Airlines, Inc.	Active	DENVER	CO	DENVER	39	51	13.9	104	40	23.9	50	74.2	465.65	31.1	91.4	34.0	-20.8	-146.2	0.0	-146.2	-15.6	22.6
WQSM302	FRONT RANGE CHRISTIAN MINISTRIES	Active	LITTLETON	CO	JEFFERSON	39	35	32.6	105	4	7.2	21.2	137.4	465	13.2	98.9	26.5	-20.7	-146.2	0.0	-146.2	-15.6	22.6
WXR229	BOULDER, CITY OF	Active	BOULDER	CO	BOULDER	40	3	54.9	105	9	19.9	37.6	10.5	465.425	23.4	94.0	31.5	-20.8	-146.3	0.0	-146.3	-15.7	22.7
WQJ503	SONNENALP RESORT	Active	VAIL	CO	EAGLE	39	38	26	106	25	38	98.4	264.4	466.15	61.1	85.7	32.0	-20.8	-146.3	0.0	-146.3	-15.7	22.7
WQJPH871	NORTH METRO FIRE RESCUE	Active	BOULDER	CO	BOULDER	40	4	40.5	105	21	19.5	39.7	34.52	465.45	24.7	93.7	32.0	-20.8	-146.5	0.0	-146.5	-15.9	22.9
WQJPH871	NORTH METRO FIRE RESCUE	Active	NORTHGLENN	CO	BROOMFIELD	40	0	52.6	104	57	42.5	39.1	36.7	465.4375	24.3	93.9	31.8	-20.8	-146.5	0.0	-146.5	-16.0	23.0
WQJPH871	NORTH METRO FIRE RESCUE	Active	VAIL	CO	EAGLE	39	38	27.9	106	22	32.1	98.3	264.4	466.125	61.1	86.0	39.9	-20.8	-146.6	0.0	-146.6	-16.0	23.0
WQJPH871	SONNENALP RESORT OF VAIL	Active	VAIL	CO	EAGLE	39	37	0	105	19	37	98.4	355.5	466.125	61.1	86.0	39.9	-20.8	-146.6	0.0	-146.6	-16.0	23.0
WQJPH871	HUB COM INC	Active	FORT COLLINS	CO	LARIMER	40	37	0	105	19	37	98.4	355.5	466.125	61.1	86.0	39.9	-20.8	-146.6	0.0	-146.6	-16.0	23.0
WQJPH871	COLORADO STATE UNIV	Active	FORT COLLINS	CO	LARIMER	40	32	45.9	105	11	11	101.5	163.6	466.125	63.1	86.0	40.1	-20.8	-146.9	0.0	-146.9	-16.1	23.1
WQJPH871	Manitou Springs School District 14	Active	Manitou Springs	CO	EL PASO	38	51	19	104	54	15	101.5	163.6	466.125	63.1	86.0	40.1	-20.8	-146.9	0.0	-146.9	-16.1	23.1
WQJPH871	GARRISON CHAPEL HILLS OWNER, LLC	Active	COLORADO SPRING	CO	EL PASO	38	56	52.7	104	47	41.5	95.1	156.4	466.075	59.1	86.5	39.6	-20.8	-146.9	0.0	-146.9	-16.3	23.3
WQJPH871	INDIAN HILLS FIRE PROTECTION DISTRICT	Active	AURORA	CO	ARAPAHOE	39	36	10	104	43	3	46.8	107.9	465.5375	29.1	92.7	33.4	-20.8	-146.9	0.0	-146.9	-16.3	23.3
WQJPH871	NORTH METRO FIRE RESCUE	Active	BOULDER	CO	BOULDER	40	32	28.2	106	23	43.2	133.5	312.7	466.325	83.0	83.7	42.5	-20.8	-147.0	0.0	-147.0	-16.4	23.4
WQJPH871	Walden	Active	Walden	CO	JACKSON	38	55	59	104	42	11	100	152.6	466.1	62.1	86.2	40.0	-20.8	-147.1	0.0	-147.1	-16.5	23.5
WQJPH871	FALCON SCHOOL DISTRICT #49	Active	Colorado Springs	CO	EL PASO	38	50	0	104	50	19	105.7	169.8	466.1375	65.7	85.8	40.5	-20.8	-147.1	0.0	-147.1	-16.5	23.5
WQJPH871	Diversified Electronics, Inc.	Active	DENVER	CO	DENVER	39	47	9.5	104	57	46.1	24.2	75.7	465	15.0	98.9	27.7	-20.7	-147.3	0.0	-147.3	-16.7	23.7
WQJPH871	BASALITE CONCRETE PRODUCTS, LLC	Active	BOULDER	CO	DENVER	40	1	4.2	105	15	1	31.7	397.8	465.1875	19.7	96.7	30.0	-20.8	-147.5	0.0	-147.5	-16.9	23.9
WQJPH871	BOULDER, CITY OF	Active	BOULDER	CO	BOULDER	40	52	51	104	52	8	98.7	161.4	466.05	62.0	86.8	40.0	-20.8	-147.6	0.0	-147.6	-17.0	24.0
WQJPH871	Garden of the Gods Club	Active	LONGMONT	CO	BOULDER	40	10	17.5	105	6	13.2	50	13	465.125	31.1	93.0	34.0	-20.8	-147.7	0.0	-147.7	-17.1	24.1
WQJPH871	NORTH METRO FIRE RESCUE	Active	DENVER	CO	ADAMS	39	54	0	104	59	28	28	48.3	465.075	17.4	98.3	28.9	-20.7	-148.0	0.0	-148.0	-17.4	24.4
WQJPH871	CHRIST THE KING ROMAN CATHOLIC SCHOOL	Active	DENVER	CO	DENVER	39	43	48.7	104	55	44.1	26.3	90.5	465	16.3	98.9	28.4	-20.7	-148.0	0.0	-148.0	-17.4	24.4
WQJPH871	LONGMONT, CITY OF	Active	LONGMONT	CO	BOULDER	40	10	10.9	105	7	10.9	49.5	11.5	465.425	30.8	94.0	33.9	-20.8	-148.8	0.0	-148.8	-18.1	25.1
WQJPH871	ROCKY MOUNTAIN PREPARATORY SCHOOL	Active	DENVER	CO	EL PASO	38	52	12	104	51	34.9	101.1	161.2	465.925	62.8	88.0	40.1	-20.8	-149.1	0.0	-149.1	-18.5	25.5
WQJPH871	COLORADO SPRINGS SCHOOL DISTRICT	Active	DENVER	CO	DENVER	39	40	44.3	104	53	54.4	29.6	101.6	465	18.4	98.9	29.4	-20.7	-149.1	0.0	-149.1	-18.5	25.5
WQJPH871	GOOGLE, INC.	Active	THORNTON	CO	ADAMS	38	52	12	104	51	34.9	101.1	161.2	465.925	62.8	88.3	40.1	-20.8	-149.1	0.0	-149.1	-18.5	25.5
WQJPH871	DENVER, CITY AND COUNTY OF	Active	DENVER	CO	DENVER	39	46	2.2	104	51	50	32.1	83	465.0375	19.9	98.5	30.1	-20.7	-149.3	0.0	-149.3	-18.7	25.7
WQJPH871	DENVER, CITY AND COUNTY OF	Active	DENVER	CO	DENVER	39	46	2.2	104	51	50	32.1	83	465.0375	19.9	98.5	30.1	-20.7	-149.3	0.0	-149.3	-18.7	25.7
WQJPH871	WELD, COUNTY OF	Active	FORT LUTPON	CO	DENVER	40	4	45.9	104	48	44.9	52.9	43	465.4	32.9	94.3	34.5	-20.8	-149.5	0.0	-149.5	-18.9	25.9
WQJPH871	Telestar Communications Inc.	Active	FT. COLLINS	CO	LARIMER	40	37	0.9	105	19	38	98.5	355.5	465.8625	61.2	89.0	33.9	-20.8	-149.7	0.0	-149.7	-19.1	26.1
WQJPH871	FONES WEST DIGITAL SYSTEMS INC DB	Active	FRISCO	CO	SUMMIT	39	33	22	106	6	55.1	78	255.7	465.675	46.5	91.1	37.8	-20.8	-149.8	0.0	-149.8	-19.2	26.2
WQJPH871	EXEMPIA GOOD SAMARITAN MEDICAL	Active	LAFAYETTE	CO	BOULDER	40	1	22.7	105	14	0.1	32.2	0.4	465	20.0	98.9	30.2	-20.7	-149.8	0.0	-149.8	-19.2	26.2
WQJPH871	POLLARD MOTORS	Pending	BOULDER	CO	BOULDER	40	1	22.7	105	14	0.1	32.2	0.4	465	20.0	98.9	30.2	-20.7	-149.8	0.0	-149.8	-19.2	26.2
WQJPH871	MOUNTAIN SHADOWS MONTESSORI S	Active	BOULDER	CO	BOULDER	40	2	58.6	105	12	19	35.3	4.3	465	21.9	98.9	31.0	-20.7	-150.6	0.0	-150.6	-20.0	27.0
WQJPH871	American Airlines Group Inc.	Active	COLORADO SPRING	CO	EL PASO	38	56	6	104	38	19	105.7	149.5	465.775	63.8	90.0	40.2	-20.8	-151.0	0.0	-151.0	-20.4	27.4
WQJPH871	WELD, COUNTY OF	Active	FORT LUTPON	CO	WELD	40	4	45.9	104	48	44.9	52.9	43	465.25	32.9	96.0	34.5	-20.8	-151.2	0.0	-151.2	-20.6	27.6
KNL1366	POUDRE FIRE AUTHORITY	Active	FORT COLLINS	CO	LARIMER	40	32	40.9	105	2	19.9	91.7	10.5	465.625	57.0	91.7	39.2	-20.8	-151.7	0.0	-151.7	-21.1	28.1

Within 100 km

TABULATION OF LAND MOBILE LICENSES AND ANALYSIS OF PROTECTION REQUIREMENTS
KCEC(TV), DENVER, COLORADO, CHANNEL 14 REASSIGNMENT

Callign	License Name	Status Code	Location City	Location State	Location County	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds	Distance From Center (K)	Azimuth From Center	Assigned Frequency	Dist. MI	FCC Mask Requirement	Disc-dB	Loss	IX-dBm-F	Filter	IX-dBm	IX-dBc	Margin
WBH998	WELD, COUNTY OF	Active	FORT LUPTON	CO	WELD	40	4	45.9	104	48	44.9	52.9	43	465.2	32.9	96.6	34.5	-20.8	-151.8	0.0	-151.8	-21.2	28.2
KNN1366	POUDRE FIRE AUTHORITY	Active	LOVELAND	CO	LARIMER	40	34	30.9	105	13	2.9	93.6	1	465.625	58.2	91.7	39.4	-20.8	-151.9	0.0	-151.9	-21.3	28.3
WYPF664	Tellstar Communications Inc	Active	FT. COLLINS	CO	LARIMER	40	37	0.9	105	19	38	98.5	355.5	465.625	61.2	91.3	39.9	-20.8	-151.9	0.0	-151.9	-21.3	28.3
KI453	POUDRE FIRE AUTHORITY	Active	FORT COLLINS	CO	LARIMER	40	34	17.9	105	3	22.9	94.4	9.2	465.625	58.7	91.7	39.5	-20.8	-152.0	0.0	-152.0	-21.4	28.4
KNN1366	POUDRE FIRE AUTHORITY	Active	FORT COLLINS	CO	LARIMER	40	32	40.9	105	2	19.9	91.7	10.5	465.6	57.0	92.0	39.2	-20.8	-152.0	0.0	-152.0	-21.4	28.4
KI453	POUDRE FIRE AUTHORITY	Active	FORT COLLINS	CO	LARIMER	40	35	9.9	105	4	51.9	95.7	7.9	465.625	59.5	91.7	39.6	-20.8	-152.1	0.0	-152.1	-21.5	28.5
KNN1366	POUDRE FIRE AUTHORITY	Active	LOVELAND	CO	LARIMER	40	34	30.9	105	13	2.9	93.6	1	465.6	58.2	92.0	39.4	-20.8	-152.2	0.0	-152.2	-21.6	28.6
KNN1366	POUDRE FIRE AUTHORITY	Active	FORT COLLINS	CO	LARIMER	40	35	52.9	105	6	-0.1	96.8	6.8	465.625	60.1	91.7	39.7	-20.8	-152.2	0.0	-152.2	-21.6	28.6
KI453	POUDRE FIRE AUTHORITY	Active	FORT COLLINS	CO	LARIMER	40	34	17.9	105	3	22.9	94.4	9.2	465.6	58.7	92.0	39.5	-20.8	-152.3	0.0	-152.3	-21.7	28.7
KI453	POUDRE FIRE AUTHORITY	Active	FORT COLLINS	CO	LARIMER	40	35	9.9	105	4	51.9	95.7	7.9	465.6	59.5	92.0	39.6	-20.8	-152.4	0.0	-152.4	-21.8	28.8
KZC251	State of Colorado	Active	OLORADO SPRING	CO	EL PASO	38	59	52	104	47	33.9	90.1	154.9	465.55	56.0	92.6	39.1	-20.8	-152.4	0.0	-152.4	-21.8	28.8
KNN1366	POUDRE FIRE AUTHORITY	Active	FORT COLLINS	CO	LARIMER	40	35	52.9	105	6	-0.1	96.8	6.8	465.6	60.1	92.0	39.7	-20.8	-152.5	0.0	-152.5	-21.9	28.9
WQPH887	ELBERT COUNTY SCHOOL DISTRICT C-1	Active	ELIZABETH	CO	ELBERT	39	20	52	104	28	37.9	78	123.1	465.4125	48.5	94.2	37.8	-20.8	-152.8	0.0	-152.8	-22.2	29.2
WQKX640	LOVELAND, CITY OF	Active		CO	LARIMER	40	24	2	105	4	0	75.5	10.9	465.8875	46.9	94.4	37.6	-20.8	-152.8	0.0	-152.8	-22.2	29.2
WBH999	WELD, COUNTY OF	Active	GREELEY	CO	WELD	40	23	9.9	104	44	12.9	84.1	30.2	465.4	52.3	94.3	38.5	-20.8	-153.6	0.0	-153.6	-23.0	30.0
WQCS790	LARIMER, COUNTY OF	Active	LOVELAND	CO	LARIMER	40	26	35.9	104	59	30.1	81.6	14.7	465.625	50.7	94.7	38.2	-20.8	-153.7	0.0	-153.7	-23.1	30.1
WBH999	WELD, COUNTY OF	Active	GREELEY	CO	WELD	40	25	21.9	104	41	36.9	89.5	30.9	465.4	55.6	94.3	39.0	-20.8	-154.1	0.0	-154.1	-23.5	30.5
WQCH678	COLORADO SPRINGS, CITY OF	Active	OLORADO SPRING	CO	EL PASO	38	51	13	104	49	51	103.7	160.2	465.4375	64.4	95.9	40.3	-20.8	-154.9	0.0	-154.9	-24.3	31.3
WPMN568	Summit, County of	Active	SILVERTHORNE	CO	SUMMIT	39	37	0.9	106	6	35.8	76.1	269.5	465.2	47.3	96.6	37.6	-20.8	-155.0	0.0	-155.0	-24.4	31.4
WBH999	WELD, COUNTY OF	Active	GREELEY	CO	WELD	40	23	9.9	104	44	12.9	84.1	30.2	465.25	52.3	96.0	38.5	-20.8	-155.3	0.0	-155.3	-24.7	31.7
WBH999	WELD, COUNTY OF	Active	GREELEY	CO	WELD	40	25	21.9	104	41	36.9	89.5	30.9	465.25	55.6	96.0	39.0	-20.8	-155.8	0.0	-155.8	-25.2	32.2
WBH999	WELD, COUNTY OF	Active	GREELEY	CO	WELD	40	23	9.9	104	44	12.9	84.1	30.2	465.2	52.3	96.6	38.5	-20.8	-155.8	0.0	-155.8	-25.2	32.2
WBH999	WELD, COUNTY OF	Active	GREELEY	CO	WELD	40	25	21.9	104	41	36.9	89.5	30.9	465.2	55.6	96.6	39.0	-20.8	-156.4	0.0	-156.4	-25.8	32.8
WQKX404	BENNETT SCHOOL DISTRICT 29J	Active	BENNETT	CO	ADAMS	39	45	39.2	104	25	31.6	69.6	87.2	465	43.2	98.9	36.9	-20.7	-156.5	0.0	-156.5	-25.9	32.9
WPC5455	State of Colorado	Active	FORT COLLINS	CO	LARIMER	40	34	11.9	105	4	44.9	93.9	8.1	465.15	58.3	97.2	39.5	-20.8	-157.4	0.0	-157.4	-26.8	33.8
WNPZH40	WELD, COUNTY OF	Active	GREELEY	CO	LARIMER	40	25	21.9	104	41	36.9	89.5	30.9	465.025	55.6	98.6	39.0	-20.7	-158.4	0.0	-158.4	-27.8	34.8
WZB12	State of Colorado	Active	FORT COLLINS	CO	LARIMER	40	34	28.9	105	4	50.9	94.4	8	465.05	58.7	98.3	39.5	-20.7	-158.6	0.0	-158.6	-28.0	35.0
WPXZ786	COLORADO STATE UNIVERSITY	Active	FORT COLLINS	CO	LARIMER	40	30	54.9	105	0	57.9	88.9	12.1	465	55.2	98.9	39.0	-20.7	-158.6	0.0	-158.6	-28.0	35.0
WPXZ786	COLORADO STATE UNIVERSITY	Active	FORT COLLINS	CO	LARIMER	40	32	45.9	105	11	53.9	90.4	2	465	56.2	98.9	39.1	-20.7	-158.8	0.0	-158.8	-28.2	35.2

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: DENVER, CITY & COUNTY OF

ATTN: SCOTT LUDWIG, RADIO SPECIALIST
DENVER, CITY & COUNTY OF
1600 W. 12TH AVE.
DENVER, CO 80204

Call Sign KB95444	File Number 0006637173
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001621192

Grant Date 03-27-2012	Effective Date 01-27-2015	Expiration Date 05-31-2022	Print Date 01-28-2015
---------------------------------	-------------------------------------	--------------------------------------	---------------------------------

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Area of operation
Operating within a 80.0 km radius around 39-43-43.0 N, 105-14-15.0 W,
DENVER county, CO

Antennas

Loc	Ant	Frequencies	Sta.	No.	No.	Emission	Output	ERP	Ant.	Ant.	Construct
No.	No.	(MHz)	Cls.	Units	Pagers	Designator	Power	(watts)	Ht./Tp	AAT	Deadline
							(watts)		meters	meter	Date
1	1	000467.46250000	MO	12		11K2F3E	2,000			s	
1	1	000467.51250000	MO	12		11K2F3E	2,000				

Control Points

Control Pt. No. 1

Address: 1600 W 12TH AVE

City: DENVER **County:** **State:** CO **Telephone Number:** (303)628-6829

Associated Call Signs

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

**FCC 601-LM
August 2007**

Licensee Name: DENVER, CITY & COUNTY OF

Call Sign: KB95444

File Number: 0006637173

Print Date: 01-28-2015

Waivers/Conditions:

Authorization on a secondary basis.

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.

**Federal Communications Commission
Wireless Telecommunications Bureau****RADIO STATION AUTHORIZATION**

LICENSEE: MEGGITT, THOMAS F

ATTN: THOMAS MEGGITT
MEGGITT, THOMAS F
11798 WEST KATHERINE AVE
LAKEWOOD, CO 80401-4420

Call Sign WPJH835	File Number 0006807153
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0003866050

Grant Date 07-13-2011	Effective Date 05-20-2015	Expiration Date 06-24-2021	Print Date 05-20-2015
---------------------------------	-------------------------------------	--------------------------------------	---------------------------------

STATION TECHNICAL SPECIFICATIONS**Fixed Location Address or Mobile Area of Operation****Loc. 1 Area of operation**Operating within a 37.0 km radius around 39-37-23.0 N, 105-17-28.0 W,
JEFFERSON county, CO**Loc. 2 Area of operation**Operating within a 37.0 km radius around 39-43-43.0 N, 105-14-15.0 W,
JEFFERSON county, CO**Loc. 3 Area of operation**Operating within a 37.0 km radius around 39-59-04.9 N, 105-09-22.9 W,
BOULDER county, CO**Loc. 4 Area of operation**Operating within a 37.0 km radius around 39-37-23.0 N, 105-17-28.0 W,
JEFFERSON county, CO**Loc. 5 Area of operation**Operating within a 37.0 km radius around 39-43-43.0 N, 105-14-15.0 W,
JEFFERSON county, CO**Loc. 6 Area of operation**Operating within a 37.0 km radius around 39-59-04.9 N, 105-09-22.9 W,
BOULDER county, CO**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: MEGGITT, THOMAS F

Call Sign: WPJH835

File Number: 0006807153

Print Date: 05-20-2015

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
1	1	000461.02500000	FB6T	1		11K0F3E	35.000	110.000			
1	1	000461.27500000	FB6T	1		11K0F3E	35.000	110.000			
1	1	000461.57500000	FB6T	1		11K0F3E	35.000	110.000			
1	1	000463.25000000	FB6T	1		11K0F3E	35.000	110.000			
1	1	000464.75000000	FB6T	1		11K0F3E	35.000	110.000			
2	1	000461.02500000	FB6T	1		11K0F3E	35.000	110.000			
2	1	000461.27500000	FB6T	1		11K0F3E	35.000	110.000			
2	1	000461.57500000	FB6T	1		11K0F3E	35.000	110.000			
2	1	000463.25000000	FB6T	1		11K0F3E	35.000	110.000			
2	1	000464.10000000	FB6T	1		11K0F3E	35.000	110.000			
3	1	000461.02500000	FB6T	1		11K0F3E	35.000	120.000			
3	1	000461.27500000	FB6T	1		11K0F3E	35.000	120.000			
3	1	000461.57500000	FB6T	1		11K0F3E	35.000	120.000			
3	1	000463.25000000	FB6T	1		11K0F3E	35.000	120.000			
3	1	000464.10000000	FB6T	1		11K0F3E	35.000	120.000			
4	1	000457.51250000	MO	150		11K0F3E	2.000				
4	1	000457.53750000	MO	150		11K0F3E	2.000				
4	1	000457.56250000	MO	150		11K0F3E	2.000				
4	1	000457.58750000	MO	150		11K0F3E	2.000				
4	1	000457.61250000	MO	150		11K0F3E	2.000				

Licensee Name: MEGGITT, THOMAS F

Call Sign: WPJH835

File Number: 0006807153

Print Date: 05-20-2015

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
4	1	000461.02500000	MO	150		11K0F3E	50.000				
4	1	000461.27500000	MO	150		11K0F3E	50.000				
4	1	000461.57500000	MO	150		11K0F3E	50.000				
4	1	000463.25000000	MO	150		11K0F3E	50.000				
4	1	000464.75000000	MO	150		11K0F3E	50.000				
4	1	000466.02500000	MO	150		11K0F3E	50.000				
4	1	000466.27500000	MO	150		11K0F3E	50.000				
4	1	000466.57500000	MO	150		11K0F3E	50.000				
4	1	000468.25000000	MO	150		11K0F3E	50.000				
4	1	000469.75000000	MO	150		11K0F3E	50.000				
5	1	000457.51250000	MO	150		11K0F3E	2.000				
5	1	000457.53750000	MO	150		11K0F3E	2.000				
5	1	000457.56250000	MO	150		11K0F3E	2.000				
5	1	000457.58750000	MO	150		11K0F3E	2.000				
5	1	000457.61250000	MO	150		11K0F3E	2.000				
5	1	000461.02500000	MO	15		11K0F3E	50.000				
5	1	000461.27500000	MO	15		11K0F3E	50.000				
5	1	000461.57500000	MO	15		11K0F3E	50.000				
5	1	000463.25000000	MO	15		11K0F3E	50.000				
5	1	000464.10000000	MO	15		11K0F3E	50.000				

Licensee Name: MEGGITT, THOMAS F

Call Sign: WPH835

File Number: 0006807153

Print Date: 05-20-2015

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
5	1	000466.02500000	MO	15		11K0F3E	50.000				
5	1	000466.27500000	MO	15		11K0F3E	50.000				
5	1	000466.57500000	MO	15		11K0F3E	50.000				
5	1	000468.25000000	MO	150		11K0F3E	50.000				
5	1	000469.10000000	MO	150		11K0F3E	50.000				
6	1	000457.51250000	MO	150		11K0F3E	2.000				
6	1	000457.53750000	MO	150		11K0F3E	2.000				
6	1	000457.56250000	MO	150		11K0F3E	2.000				
6	1	000457.58750000	MO	150		11K0F3E	2.000				
6	1	000457.61250000	MO	150		11K0F3E	2.000				
6	1	000461.02500000	MO	150		11K0F3E	50.000				
6	1	000461.27500000	MO	150		11K0F3E	50.000				
6	1	000461.57500000	MO	150		11K0F3E	50.000				
6	1	000463.25000000	MO	150		11K0F3E	50.000				
6	1	000464.10000000	MO	150		11K0F3E	50.000				
6	1	000466.02500000	MO	150		11K0F3E	50.000				
6	1	000466.27500000	MO	150		11K0F3E	50.000				
6	1	000466.57500000	MO	150		11K0F3E	50.000				
6	1	000468.25000000	MO	150		11K0F3E	50.000				

Licensee Name: MEGGITT, THOMAS F

Call Sign: WPJH835

File Number: 0006807153

Print Date: 05-20-2015

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
6	1	000469.10000000	MO	150		11K0F3E	50.000				

Control Points

Control Pt. No. 1

Address: 11798 West Katherine Ave

City: Lakewood **County:** JEFFERSON **State:** CO **Telephone Number:** (303)321-0931

Associated Call Signs

Waivers/Conditions:

Antenna structures for land, base and fixed stations authorized for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval.

Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.

License renewal granted on a conditional basis, subject to the outcome of FCC proceeding WT Docket No. 10-112 (see FCC 10-86, paras. 113 and 126).

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: GRAZI, SOL J

GRAZI, SOL J
6445 EAST OHIO AVE. SUITE 100
DENVER, CO 80224

Call Sign WPPC331	File Number
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0008260291

Grant Date 08-06-2014	Effective Date 09-15-2015	Expiration Date 10-18-2024	Print Date
--------------------------	------------------------------	-------------------------------	------------

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: 1670 BROADWAY ST AMOCO BLDG
City: DENVER County: DENVER State: CO
Lat (NAD83): 39-44-36.0 N Long (NAD83): 104-59-11.9 W ASR No.: N/A Ground Elev: 1594.0
- Loc. 2 Address: LOOKOUT MOUNTAIN
City: GOLDEN County: JEFFERSON State: CO
Lat (NAD83): 39-43-59.0 N Long (NAD83): 105-14-12.0 W ASR No.: 1033691 Ground Elev: 2206.8
- Loc. 3 Address: 8190 S BOULDER RD
City: BOULDER County: BOULDER State: CO
Lat (NAD83): 39-59-04.9 N Long (NAD83): 105-09-22.9 W ASR No.: N/A Ground Elev: 1679.0
- Loc. 4 Area of operation
Operating within a 32.0 km radius around fixed location 1
- Loc. 5 Area of operation
Operating within a 41.0 km radius around fixed location 2
- Loc. 6 Area of operation
Operating within a 32.0 km radius around fixed location 3
- Loc. 7 Address: 2500 PEARL ST
City: BOULDER County: BOULDER State: CO
Lat (NAD83): 40-01-16.5 N Long (NAD83): 105-15-45.9 W ASR No.: Ground Elev: 1617.8
- Loc. 8 Area of operation
Operating within a 32.0 km radius around fixed location 7

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: GRAZI, SOL J

Call Sign: WPPC331

File Number:

Print Date:

Fixed Location Address or Mobile Area of Operation

Loc. 9 Area of operation
Operating within a 32.0 km radius around fixed location 2

Loc. 10 Area of operation
Operating within a 40.0 km radius around fixed location 2

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter	Construct Deadline Date
1	1	000451.83750000	FB8	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	2.000	165.0	1626.0	
1	1	000451.91250000	FB8	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	2.000	165.0	1626.0	
1	1	000452.26250000	FB8	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	2.000	165.0	1626.0	

Licensee Name: GRAZI, SOL J

Call Sign: WPPC331

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter	Construct Deadline Date
2	1	000464.41250000	FB8	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	20.000	46.0	232.0	
2	1	000464.43750000	FB8	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	20.000	46.0	232.0	
2	1	000461.35000000	FB6	1		11K2F3E	100.000	100.000	46.0	232.0	09-15-2016
2	1	000461.93750000	FB6	1		11K2F3E	100.000	100.000	46.0	232.0	09-15-2016
2	1	000153.00500000	FB6	1		11K2F3E	100.000	100.000	46.0	232.0	09-15-2016
2	1	000153.02000000	FB6	1		11K2F3E	100.000	100.000	46.0	232.0	09-15-2016
3	1	000463.26250000	FB8	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	3.000	18.0	1485.0	

Licensee Name: GRAZI, SOL J

Call Sign: WPPC331

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter	Construct Deadline Date
3	1	000463.56250000	FB8	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	3.000	18.0	s1485.0	
3	1	000463.86250000	FB8	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	3.000	18.0	1485.0	
3	1	000464.38750000	FB8	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	3.000	18.0	1485.0	
3	1	000464.71250000	FB8	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	3.000	18.0	1485.0	

Licensee Name: GRAZI, SOL J

Call Sign: WPPC331

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
4	1	000451.83750000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			
4	1	000451.91250000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			
4	1	000452.26250000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			
4	1	000456.83750000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			

Licensee Name: GRAZI, SOL J

Call Sign: WPPC331

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter	Construct Deadline Date
4	1	000456.91250000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000		s	
4	1	000457.26250000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			
5	1	000464.41250000	MO8	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	50.000	20.000			
5	1	000464.43750000	MO8	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	50.000	20.000			

Licensee Name: GRAZI, SOL J

Call Sign: WPPC331

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
5	1	000469.41250000	MO8	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	50.000	20.000			
5	1	000469.43750000	MO8	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	50.000	20.000			
6	1	000463.26250000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			
6	1	000463.56250000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			

Licensee Name: GRAZI, SOL J

Call Sign: WPPC331

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter	Construct Deadline Date
6	1	000463.86250000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000		s	
6	1	000464.38750000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			
6	1	000464.71250000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			
6	1	000468.26250000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			

Licensee Name: GRAZI, SOL J

Call Sign: WPPC331

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
6	1	000468.56250000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			
6	1	000468.86250000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			
6	1	000469.38750000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			
6	1	000469.71250000	MO	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			

Licensee Name: GRAZI, SOL J

Call Sign: WPPC331

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter	Construct Deadline Date
7	1	000463.26250000	FB6	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	200.000	12.1	s-188.8	10-05-2007
7	1	000463.56250000	FB6	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	200.000	12.1	-188.8	10-05-2007
7	1	000463.86250000	FB6	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	200.000	12.1	-188.8	10-05-2007
7	1	000464.38750000	FB6	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	200.000	12.1	-188.8	10-05-2007

Licensee Name: GRAZI, SOL J

Call Sign: WPPC331

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter	Construct Deadline Date
7	1	000464.71250000	FB6	1		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	100.000	200.000	12.1	s-188.8	10-05-2007
8	1	000463.26250000	MO6	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			10-05-2007
8	1	000468.26250000	MO6	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			10-05-2007
8	1	000463.56250000	MO6	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			10-05-2007

Licensee Name: GRAZI, SOL J

Call Sign: WPPC331

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
8	1	000468.56250000	MO6	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			10-05-2007
8	1	000463.86250000	MO6	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			10-05-2007
8	1	000468.86250000	MO6	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			10-05-2007
8	1	000464.38750000	MO6	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			10-05-2007

Licensee Name: GRAZI, SOL J

Call Sign: WPPC331

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
8	1	000469.38750000	MO6	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			10-05-2007
8	1	000464.71250000	MO6	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			10-05-2007
8	1	000469.71250000	MO6	100		11K2F1D 11K2F1E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K30F1D 8K30F1E	2.000	2.000			10-05-2007
9	1	000466.35000000	MO6	300		11K2F3E	50.000	100.000			09-15-2016
9	1	000466.93750000	MO6	300		11K2F3E	50.000	100.000			09-15-2016
10	1	000159.50250000	MO6	300		11K2F3E	50.000	100.000			09-15-2016
10	1	000159.62250000	MO6	300		11K2F3E	50.000	100.000			09-15-2016

Control Points

Control Pt. No. 1

Address: 6445 E OHIO ST STE 100

City: DENVER County: DENVER State: CO Telephone Number: (303)321-1776

Licensee Name: GRAZI, SOL J

Call Sign: WPPC331

File Number:

Print Date:

Control Points

Control Pt. No. 2

Address: 463 Locust Street

City: Denver **County:** DENVER **State:** CO **Telephone Number:** (303)321-1774

Associated Call Signs

Waivers/Conditions:

License renewal granted on a conditional basis, subject to the outcome of FCC proceeding WT Docket No. 10-112 (see FCC 10-86, paras. 113 and 126).

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: DENVER PUBLIC SCHOOLS

ATTN: BRIAN SZUTKOWSKI
DENVER PUBLIC SCHOOLS
4937 DALLAS ST
DENVER, CO 80238

Call Sign WPRM567	File Number 0007512484
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0012978821

Grant Date 09-11-2015	Effective Date 10-25-2016	Expiration Date 11-17-2025	Print Date 10-25-2016
---------------------------------	-------------------------------------	--------------------------------------	---------------------------------

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Area of operation**
Operating within a 32.0 km radius around 39-43-49.0 N, 105-15-02.0 W,
Denver, JEFFERSON county, CO
- Loc. 2 Area of operation**
Operating within a 32.0 km radius around 39-43-40.1 N, 105-01-23.3 W,
Denver, DENVER county, CO
- Loc. 3 Area of operation**
Operating within a 121.0 km radius around 39-43-38.0 N, 105-01-22.9 W,
Denver, DENVER county, CO
- Loc. 4 Area of operation**
Operating within a 32.0 km radius around 39-43-49.0 N, 105-15-02.0 W,
Golden, JEFFERSON county, CO
- Loc. 5 Address:** 855 Colorow Road
City: Golden **County:** JEFFERSON **State:** CO
Lat (NAD83): 39-43-49.0 N **Long (NAD83):** 105-15-02.0 W **ASR No.:** 1024865 **Ground Elev:** 2291.2
- Loc. 6 Area of operation**
Operating within a 121.0 km radius around fixed location 5
- Loc. 7 Address:** Golden Age Hill
City: Jamestown **County:** BOULDER **State:** CO
Lat (NAD83): 40-07-33.0 N **Long (NAD83):** 105-21-34.5 W **ASR No.:** **Ground Elev:** 2506.4

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: DENVER PUBLIC SCHOOLS

Call Sign: WPRM567

File Number: 0007512484

Print Date: 10-25-2016

Fixed Location Address or Mobile Area of Operation

- Loc. 8 Area of operation**
Operating within a 32.0 km radius around fixed location 7
- Loc. 9 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: CO
- Loc. 10 Address:** 4800 N. Telluride
City: Denver **County:** DENVER **State:** CO
Lat (NAD83): 39-46-48.5 N **Long (NAD83):** 104-46-46.5 W **ASR No.:** **Ground Elev:** 1655.1
- Loc. 11 Area of operation**
Operating within a 32.0 km radius around fixed location 10
- Loc. 12 Area of operation**
Operating within a 121.0 km radius around 39-43-49.0 N, 105-15-02.0 W,
Golden, JEFFERSON county, CO

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
1	1	000451.23750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			
1	1	000451.28750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			
1	1	000451.31250000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			
1	1	000451.51250000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			
1	1	000451.58750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			
1	1	000451.61250000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			
1	1	000452.11250000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			
1	1	000452.78750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			
1	1	000452.81250000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			
1	1	000452.88750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			

Licensee Name: DENVER PUBLIC SCHOOLS

Call Sign: WPRM567

File Number: 0007512484

Print Date: 10-25-2016

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
1	1	000451.38750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000451.68750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000452.03750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000452.16250000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000452.48750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000456.23750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000456.28750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000456.38750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000456.61250000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000456.63750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000456.68750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000457.03750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000457.16250000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000457.48750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
1	1	000457.78750000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012

Licensee Name: DENVER PUBLIC SCHOOLS

Call Sign: WPRM567

File Number: 0007512484

Print Date: 10-25-2016

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
2	1	000463.21250000	MO	4000		11K2F1D 11K2F3E	45.000	45.000			07-29-2012
2	1	000463.28750000	MO	4000		11K2F1D 11K2F3E	45.000	45.000			07-29-2012
2	1	000464.68750000	MO	4000		11K2F1D 11K2F3E	45.000	45.000			07-29-2012
2	1	000464.83750000	MO	4000		11K2F1D 11K2F3E	45.000	45.000			07-29-2012
3	1	000464.96250000	MO	4000		11K2F1D 11K2F3E	4.000	4.000			07-29-2012
4	1	000462.15000000	MO	4000		11K2F1D 11K2F3E	50.000	50.000			07-29-2012
4	1	000467.15000000	MO	4000		11K2F1D 11K2F3E	50.000	50.000			07-29-2012
5	1	000464.37500000	FB2	1		11K2F1D 11K2F3E	90.000	250.000	28.0	259.0	07-29-2012
5	2	000452.27500000	FB2	1		11K2F1D 11K2F3E	75.000	250.000	46.0	277.0	07-29-2012
5	2	000461.67500000	FB2	1		11K2F1D 11K2F3E	90.000	225.000	46.0	277.0	07-29-2012
5	3	000462.15000000	FB2	1		11K2F1D 11K2F3E	90.000	250.000	46.0	280.0	07-29-2012
5	3	000464.62500000	FB2	1		11K2F1D 11K2F3E	90.000	250.000	46.0	280.0	07-29-2012
6	1	000457.27500000	MO	4000		11K2F1D 11K2F3E	75.000	75.000			07-29-2012
6	1	000466.67500000	MO	4000		11K2F1D 11K2F3E	90.000	30.000			07-29-2012
6	1	000469.37500000	MO	4000		11K2F1D 11K2F3E	50.000	75.000			07-29-2012

Licensee Name: DENVER PUBLIC SCHOOLS

Call Sign: WPRM567

File Number: 0007512484

Print Date: 10-25-2016

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
6	1	000469.62500000	MO	4000		11K2F1D 11K2F3E	50.000	75.000			07-29-2012
7	1	000452.27500000	FB2	1		11K2F1D 11K2F3E	54.000	54.000	15.2	379.0	07-29-2012
8	1	000457.27500000	MO	4000		11K2F1D 11K2F3E	50.000	75.000			07-29-2012
9	1	000457.27500000	FX1	5		11K2F1D 11K2F3E	20.000	20.000			
9	1	000466.67500000	FX1	5		11K2F1D 11K2F3E	110.000	105.000			
9	1	000467.15000000	FX1	1		11K2F1D 11K2F3E	50.000	150.000			
9	1	000469.37500000	FX1	50		11K2F1D 11K2F3E	50.000	150.000			
9	1	000469.62500000	FX1	1		11K2F1D 11K2F3E	50.000	150.000			
10	1	000451.61250000	FB2	1		11K2F1D 11K2F3E	20.000	20.000	12.2	24.0	07-29-2012
11	1	000451.61250000	MO	4000		11K2F1D 11K2F3E	5.000	5.000			07-29-2012
11	1	000456.61250000	MO	4000		11K2F1D 11K2F3E	5.000	5.000			07-29-2012
12	1	000461.18750000	MO	4000		11K2F3E	2.000	2.000			07-29-2012

Control Points

Control Pt. No. 3

Address: 2909 W 7th Ave

City: Denver County: DENVER State: CO Telephone Number: (720)424-1872

Licensee Name: DENVER PUBLIC SCHOOLS

Call Sign: WPRM567

File Number: 0007512484

Print Date: 10-25-2016

Control Points

Control Pt. No. 4

Address: 4937 Dallas St

City: Denver **County:** DENVER **State:** CO **Telephone Number:** (720)424-1872

Associated Call Signs

Waivers/Conditions:

License renewal granted on a conditional basis, subject to the outcome of FCC proceeding WT Docket No. 10-112 (see FCC 10-86, paras. 113 and 126).

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: QDS COMMUNICATIONS, INC.

ATTN: DAVE PETTY
QDS COMMUNICATIONS, INC.
15552 E FREMONT DR #A101
CENTENNIAL, CO 80112

Call Sign WQVN281	File Number
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0024417206

Grant Date 04-02-2015	Effective Date 04-02-2015	Expiration Date 04-02-2025	Print Date
---------------------------------	-------------------------------------	--------------------------------------	-------------------

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 21190 CEDAR LAKE ROAD
City: GOLDEN County: JEFFERSON State: CO
Lat (NAD83): 39-43-44.9 N Long (NAD83): 105-14-09.9 W ASR No.: N/A Ground Elev: 2215.0
- Loc. 2** Area of operation
Operating within a 32.0 km radius around fixed location 1
- Loc. 3** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: ARAPAHOE county, CO

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter	Construct Deadline Date
1	1	000461.78750000	FB6	1		11K2F3E	50.000	50.000	6.0	183.0	04-02-2016
1	1	000464.88750000	FB6	1		11K2F3E	50.000	50.000	6.0	183.0	04-02-2016
2	1	000461.78750000	MO6	150		11K2F3E	40.000	40.000			04-02-2016
2	1	000466.78750000	MO6	150		11K2F3E	40.000	40.000			04-02-2016

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: QDS COMMUNICATIONS, INC.

Call Sign: WQVN281

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter s	Construct Deadline Date
2	1	000464.88750000	MO6	150		11K2F3E	40.000	40.000			04-02-2016
2	1	000469.88750000	MO6	150		11K2F3E	40.000	40.000			04-02-2016
3	1	000469.88750000	FX1	1		11K2F3E	40.000	40.000			
3	1	000466.78750000	FX1	1		11K2F3E	40.000	40.000			

Control Points

Control Pt. No. 1

Address: 15552 E FREMONT DR

City: CENTENNIAL County: ARAPAHOE State: CO Telephone Number: (303)907-9011

Associated Call Signs

Waivers/Conditions:

NONE

Type: LTOWER	ASRN: 1014626	FAA Study No.: 2013-AWP-7715-OE	Structure Height (m): 85.3
Latitude (NAD 27): 037-52-54.5	Date Received: 04/06/2015	Structure Height (ft): 279.9	
Longitude (NAD 27): 121-55-04.9	Date Entered: 04/06/2015	Ground Elevation (m): 1097.6	
Latitude (NAD 83): 37-52-54.2	Date Issued: 04/07/2015	Ground Elevation (ft): 3601.0	
Longitude (NAD 83): 121-55-08.8	Date Constructed: 10/09/1997	Overall Height AGL (m): 91.4	
Struct. Address:	Date Dismantled:	Overall Height AGL (ft): 299.9	
Mt. Diablo State Park, top of Mt. Diablo (008501 / MT		Overall Height AMSL (m): 1189.0	
Clayton CA		Overall Height AMSL (ft): 3900.9	
Entity Name: CALIFORNIA, STATE OF			

EXHIBIT 2
FURTHER STATUS REPORT

NRJ TV SF License Co, LLC ("Licensee"), the licensee of Station KTNC-TV, Concord, California (Facility ID No. 21533),¹ hereby provides this further status report on its efforts to fulfill Special Operating Condition 3 of its Construction Permit. That condition requires Licensee to provide documentation that its full-power operations on DTV channel 14 will not cause objectionable interference to existing land mobile radio facilities. As described in further detail below, despite the extensive efforts of KTNC-TV's current and prior ownership, Licensee is not able to provide the documentation required by the Special Operating Condition 3. As a result, KTNC-TV is currently operating at 30% of its authorized ERP (12 kW) pursuant to Special Temporary Authority expiring on December 20, 2013 (File Nos. BDSTA-20110607ABA and BEDSTA-20130619AGH). Concurrent with the filing of this status report, NRJ is filing a request for extension of KTNC-TV's reduced power STA.

As the instant application on Form 302-DTV reflects, Licensee has completed construction of the DTV facilities specified in its underlying construction permit (File No. BMPCDT-20080222ABB) (the "Construction Permit") within the parameters of Section 73.1690(c)(1) of the Commission's rules. The application remains pending, however, due to Licensee's inability, thus far, to satisfy Condition 3 of the Construction Permit, regarding interference to land mobile facilities.

Efforts to Resolve Passive Intermodulation at Mt. Diablo

In June 2011, the prior licensee of KTNC-TV, TTBG/KTNC License Sub, LLC, submitted an amendment to the instant application, which provided a status report on efforts to identify and resolve the land mobile interference issues. As reported in the June 2011 status report, although a spectrum mask filter was expected to provide adequate interference protection to land mobile receivers located on the same tower, ultimately it has not. Equipment tests indicated that land mobile stations operating in the 466 – 470 MHz band are not protected if KTNC-TV operates at its full, authorized power of 40 kW ERP.

In a January 2012 further amendment to the instant application, TTBG noted that it had retained S. Merrill Weiss to analyze KTNC-TV's transmission system and to propose solutions to eliminate objectionable interference to existing land mobile stations. Over the course of many months and several site visits, Mr. Weiss has concluded that the

¹ On July 1, 2013, NRJ TV SF OpCo, LLC, a subsidiary of NRJ Holdings LLC ("NRJ"), completed its acquisition of TTBG/KTNC License Sub, LLC from TTBG LLC ("TTBG"). See FCC File No. BTCCDT-20130115ADM.

sources of interference being experienced by the neighboring land mobile operations are external to KTNC-TV's RF system.

Mr. Weiss made thirteen recommendations to the tower's owner and operator, American Tower Corporation ("ATC"), to help reduce the passive intermodulation ("PIM") being produced by the interaction between KTNC-TV's transmission with one or more of the external conditions on or around the multi-use tower. In the January 2012 amendment, TTBG reported that ATC had engaged a crew to partially address two of the items in Mr. Weiss' report, but that these efforts did not produce any measurable improvement in the PIM.

In a July 2012 further amendment to the instant application, TTBG detailed the additional efforts that ATC, in consultation with Mr. Weiss, was implementing across the entire tower (as compared to the upper levels of the tower, which had been the focus of initial efforts) to reduce the PIM. ATC now has completed its remediation efforts at Mt. Diablo. This included removing certain unused transmission lines which run the entire length of the tower, removing all loose and disconnected cables, tightening or removing all loose tower hardware, cleaning rust from joints and treating with antirust compound, installing filers, miscellaneous Superflex cables, connectors, hardware, and rack panels, and making sure all ground connections were in good mechanical and electrical condition. ATC has advised KTNC-TV that it has expended well-over \$100,000 on its efforts to implement Mr. Weiss' recommendations.

Finally, in a February 2013 further amendment to the instant application, TTBG described a visit by Mr. Weiss to Mt. Diablo in late December 2012 for an overnight session to make spectral measurements of KTNC-TV's signal and adjacent land mobile frequencies at the Mr. Diablo site. Measurements were made with the KTNC-TV's transmitter operating at ten percent (10%), twenty-five percent (25%), fifty percent (50%), seventy-five percent (75%), and one hundred percent (100%). The results indicated little improvement from the prior testing and KTNC-TV's transmitter was returned to reduced power pursuant to the STA.

TTBG and NRJ have undertaken extensive efforts to resolve the land mobile interference issues so that they can submit the required proof-of-performance documentation required by Special Operating Condition 3. The cost of these efforts has exceeded \$500,000, as documented in the January 2012 further status report (an amount that does not account for the significant amount of time expended by TTBG and NRJ personnel).

Recently, the Licensee replaced KTNC-TV's transmitter exciter. The Licensee currently is working to determine whether additional adjustments will result in any improvement to the interference problem.

NRJ, the new parent company of the Licensee, currently is evaluating all options to satisfy the minimum operating conditions and commence full-power operation. Given

the unsatisfactory results of the efforts detailed above, Licensee is working to determine whether any additional efforts at Mt. Diablo would be likely to resolve the PIM interference.

Efforts to Identify an Alternative Transmission Site

As an alternative to resolving the PIM at Mt. Diablo, Licensee has identified Sutro Tower as a site to which KTNC-TV's transmission facilities might be relocated. Licensee has initiated the testing, permitting, and antenna design processes at Sutro Tower to evaluate whether the noise environment is conducive to KTNC-TV's operations on DTV channel 14, and, if so, to facilitate the potential relocation of KTNC-TV's transmission facilities.

In furtherance of this effort, Mr. Weiss, with the cooperation of all of the stations operating at the site, used the signal from channel 19 to determine whether there was any detectable PIM in the area surrounding Sutro Tower. This involved shutting down all of the transmitters at the tower to establish a noise baseline and turning them on individually and in combinations. Mr. Weiss observed no substantial increase in the noise power noted in regions of the spectrum around channel 19 that were used for the measurements. Other testing has similarly indicated that the environment at Sutro Tower may accommodate KTNC-TV's operations on DTV channel 14.

Based on these initial results, Licensee is taking additional steps to assess the feasibility of operating at Sutro Tower. In late March, field reception tests were conducted on Sutro Tower and the surrounding area to document current land mobile frequencies in use at or near the facility. The results of that testing indicated the presence of a minimal number of land mobile signals near the channel 14 lower band edge.

Sutro Tower, LLC, operator of Sutro Tower, has applied to the City of San Francisco planning board for approval to install the new channel 14 antennas necessary for KTNC-TV to operate from the site. This application remains pending.

Meanwhile, Licensee has retained an additional engineering consultant, Walter Beaver, to assist with the KTNC-TV's potential relocation. Mr. Beaver has broad experience with digital transmission systems, including design, installation and maintenance of channel 14 broadcast transmitters in major markets. Licensee has obtained a specially-designed channel 14 mask filter for installation at Sutro Tower for testing of Channel 14 transmissions. Due to space limitations, however, the filter cannot be installed until certain other equipment is removed. Additionally, KTNC-TV has secured a specially-designed narrow band ATSC exciter that provides a channel 14 signal with reduced energy on the lower band edge to assist in reducing land mobile interference.

Finally, the Licensee has undertaken additional planning to test channel 14 transmissions from Sutro Tower. The current plan involves temporarily converting one of the two MSDC power amplifiers of co-located station KCNS to allow a substantial transmitter

power level to be delivered during the test period. This will be the most efficient means of conducting tests at Sutro Tower with meaningful ERP levels. The power amplifier will be connected through the specially-designed narrow band mask filter and routed to the antenna through an existing 6 1/8" transmission line that Mr. Weiss PIM tested in December 2012.

Licensee desires to resolve the land mobile interference issues as soon as possible so that it can perfect this application and commence full-power operation. Licensee will continue to amend this application, as necessary, to keep the Commission apprised of its progress and plans.

Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0029 (June 2002)	FOR FCC USE ONLY
FCC 302-TV		FOR COMMISSION USE ONLY FILE NO.
APPLICATION FOR TELEVISION BROADCAST STATION LICENSE		BLCT - 20060922AFP
Read INSTRUCTIONS Before Filling Out Form		

Section I - General Information

1.	Legal Name of the Applicant SPANISH TELEVISION OF DENVER, INC.		
	Mailing Address 1999 AVENUE OF THE STARS SUITE 3050		
	City LOS ANGELES	State or Country (if foreign address) CA	ZIP Code 90067 -
	Telephone Number (include area code) 3105567600		E-Mail Address (if available)
	FCC Registration Number: 0002531630	Call Sign KTFD-TV	Facility Identifier 57219
2.	Contact Representative (if other than Applicant) LAUREN LYNCH FLICK, ESQ.		Firm or Company Name PILLSBURY WINTHROP SHAW PITTMAN LLP
	Telephone Number (include area code) 2026638000		E-Mail Address (if available) LAUREN.LYNCH.FLICK@PILLSBURYLAW.COM
3.	If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114): <input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial Educational Licensee/Permittee <input type="radio"/> Other <input checked="" type="radio"/> N/A (Fee Required)		
4.	Facility Information: a. <input checked="" type="radio"/> Commercial <input type="radio"/> Noncommercial b. <input checked="" type="radio"/> Main <input type="radio"/> Auxiliary c. Community of License: City: BOULDER State: CO		
5.	Program Test Authority: <input checked="" type="radio"/> Requesting program test authority. <input type="radio"/> Station operating pursuant to automatic program test authority (47 C.F.R. Section 73.1620(a)(1)).		
6.	Purpose of Application: <input checked="" type="radio"/> Cover construction permit (list original construction permit file number -- starts with the prefix BPCT, BPET, BMPCT or BPMET): BMPCT-19960716KL <input type="radio"/> Modify an authorized license (list license file number -- starts with the prefix BLCT, BLET, BMLCT or BMLET): - <input type="radio"/> Amend a pending application [Exhibit 1] If an amendment, submit as an Exhibit a listing by Section and Question Number the portions of the pending application that are being revised.		

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

Section II - Legal

1. Certification. Licensee/Permittee certifies that it has answered each question in this application based on its review of the application instructions and worksheets. Licensee/Permittee further certifies that	<input checked="" type="radio"/> Yes <input type="radio"/> No
--	---

where it has made an affirmative certification below, this certification constitutes its representation that the application satisfies each of the pertinent standards and criteria set forth in the application instructions and worksheets.	
2. Licensee/Permittee certifies that all terms, conditions, and obligations set forth in the underlying construction permit have been fully met.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 2]
3. Licensee/Permittee certifies that, apart from changes already reported, no cause or circumstance has arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 3]
4. Character Issues. Licensee/Permittee certifies that neither licensee/permittee nor any party to the application has or has had any interest in, or connection with: a. any broadcast application in any proceeding where character issues were left unresolved or were resolved adversely against the applicant or party to the application; or b. any pending broadcast application in which character issues have been raised.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 4]
5. Adverse Findings. Licensee/Permittee certifies that, with respect to the licensee/permittee and any party to the application, no adverse finding has been made, nor has an adverse final action been taken related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 5]
6. Anti-Drug Abuse Act Certification. Licensee/Permittee certifies that neither licensee/permittee nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.	<input checked="" type="radio"/> Yes <input type="radio"/> No

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing ROBERT V. CAHILL	Typed or Printed Title of Person Signing CEO OF CORPORATE PARENT
Signature	Date 09/20/2006

Section III - Engineering

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1. Channel: 14				
2. Carrier Frequency a. Authorized: <table border="1"> <tr> <td>Visual 471.25 MHz</td><td>Aural 475.75 MHz</td></tr> </table> b. Measured: <table border="1"> <tr> <td>Visual 471 MHz</td><td>Aural 475 MHz</td></tr> </table> c. Provide date measurements were made and method used or frequency measurement service employed as an exhibit.	Visual 471.25 MHz	Aural 475.75 MHz	Visual 471 MHz	Aural 475 MHz
Visual 471.25 MHz	Aural 475.75 MHz			
Visual 471 MHz	Aural 475 MHz			

[Exhibit 6]

3. Operating Constants			
Transmitter power output (after vestigial sideband filter, if used, and after multiplexer, if combined)		Multiplexer loss in dB, if separate	Input to transmission line
18.8 dBk 77.6 kW		0.1 dB	18.8 dBk
Transmission line power loss	Antenna Input power	Maximum antenna power gain	Maximum effective radiated power
0.3 dB	18.5 dBk	15.3 dB	33.8 dBk 2400 kW
4. Antenna Data			
Manufacturer DIE	Model TFU-22DSC-R 3C200 DC		

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

CERTIFICATION

All applicants must complete this section.

5.	Main Studio Location. The main studio location complies with 47 C.F.R. Section 73.1125.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 7]
6.	Constructed Facility. The facility was constructed as authorized in the underlying construction permit or complies with 47 C.F.R. Section 73.1690.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 8]
7.	Special Operating Conditions. The facility was constructed in compliance with all special operating conditions, terms, and obligations described in the construction permit.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 9]
	An exhibit may be required. Review the underlying construction permit.	[Exhibit 10]
8.	Transmitter. The transmitter complies with 47 C.F.R. Section 73.1660.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 11]
9.	Equipment Measurements. The equipment performance measurements have been taken in accordance with 47 C.F.R. section 73.1590, demonstrating compliance with the Commission's transmission system requirements, and the measurements are available for submission to the Commission upon request.	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 12]

APPLICATION FILED PURSUANT TO 47 C.F.R. SECTIONS 73.1675(c) or 73.1690(c).

Only applicants filing this application pursuant to 47 C.F.R. Sections 73.1675(c) or 73.1690(c) must complete the following section.

10.	Changing transmitter power output. Is this application being filed to authorize a change in transmitter power output caused by the replacement of an omnidirectional antenna with another omnidirectional antenna or an alteration of the transmission line system? See 47 C.F.R. Sections 73.1690(c)(1) and (c)(10).	<input type="radio"/> Yes <input type="radio"/> No
11.	Replacing a directional antenna. Is this application being filed pursuant to 47 C.F.R. Section 73.1690(c)(3) to replace a directional antenna with another directional antenna? If "Yes" to the above, the applicant certifies the following:	<input type="radio"/> Yes <input type="radio"/> No

	a. Pattern of Directional Antenna. The proposed theoretical antenna pattern complies with 47 C.F.R. Section 73.1690(c)(3). Exhibit is required.	<input type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 13]
12	Use a formerly licensed main facility as an auxiliary facility. Is this application being filed pursuant to 47 C.F.R. Section 73.1675(c)(1) to request authorization to use a formerly licensed main facility as an auxiliary facility and/or change the ERP of the proposed auxiliary facility? If "Yes" to the above, the applicant certifies the following:	<input type="radio"/> Yes <input type="radio"/> No
	a. Auxiliary antenna service area. The proposed auxiliary facility complies with 47 C.F.R. Section 73.1675(a). Exhibit is required.	<input type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 14]
	b. Environmental Protection Act. The proposed facility is excluded from environmental processing under 47 C.F.R. Section 1.1 306 (i.e., the facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.	<input type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 15]
13	Change the license status. Is this application being filed pursuant to 47 C.F.R. Section 73.1690(c)(9) to change the license status from commercial to noncommercial or from noncommercial to commercial? If "Yes" to above, submit an exhibit providing full particulars. For applications changing license status from commercial to noncommercial, include Section II of FCC Form 340 as an exhibit to this application.	<input type="radio"/> Yes <input type="radio"/> No [Exhibit 16]

PREPARER'S CERTIFICATION ON PAGE 7 MUST BE COMPLETED AND SIGNED

SECTION III - PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name TIMOTHY P. SCHULTZ		Relationship to Applicant (e.g., Consulting Engineer) DIRECTOR OF ENGINEERING	
Signature		Date 09/18/2006	
Mailing Address 5999 CENTER DRIVE			
City LOS ANGELES	State or Country (if foreign address) CA	Zip Code 90045 -	
Telephone Number (include area code) 3103483650		E-Mail Address (if available) TSCHULTZ@UNIVISION.NET	

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

Exhibits

Exhibit 6**Description:** EXHIBIT 6

MEASUREMENTS CONDUCTED ON AUGUST 21, 2006 USING A TEKTRONIX MODEL 2712 SPECTRUM ANALYZER WITH BUILT-IN FREQUENCY COUNTER, S/N B022434, CALIBRATED ON AUGUST 18, 2006.

Attachment 6

Exhibit 10**Description:** EXHIBIT 10

KTFD IS AWARE OF ITS OBLIGATION UNDER 73.687 AS IT RELATES TO THE PROTECTION OF ADJACENT LAND MOBILE FREQUENCIES. THE STATION WAS CONSTRUCTED UTILIZING A CUSTOM DESIGNED DIELECTRIC FILTER SYSTEM CONSISTING OF A 13-STAGE CONSTANT IMPEDANCE WAVEGUIDE BANDPASS FILTER FOLLOWED BY ADDITIONAL WAVEGUIDE CAVITY NOTCH FILTERS. THE INSTANT INSTALLATION INVOLVED A CHANGE IN THE STATIONS ANTENNA, NOT ITS TRANSMITTER OR FILTER. ACCORDINGLY, THE CURRENT FILTER SYSTEM IS THE SAME SYSTEM THAT HAS BEEN IN USE FOR MORE THAN 10 YEARS. AS REQUIRED, THE STATION ENGAGES IN ON-GOING MONITORING OF ITS SPECTRAL EMISSIONS, THE RESULTS OF WHICH INDICATE THAT THE STATION AND ITS FILTERING SYSTEM CONTINUE TO PERFORM AS DESIGNED. DURING TESTING, KTFD HAS NOT RECEIVED ANY COMPLAINTS IN CONNECTION WITH THE INSTANT INSTALLATION.

Attachment 10
