

Response to Certification Checklist Question 1c

Prepared by Guy Smith in connection with the minor modification application of KJTV-DT

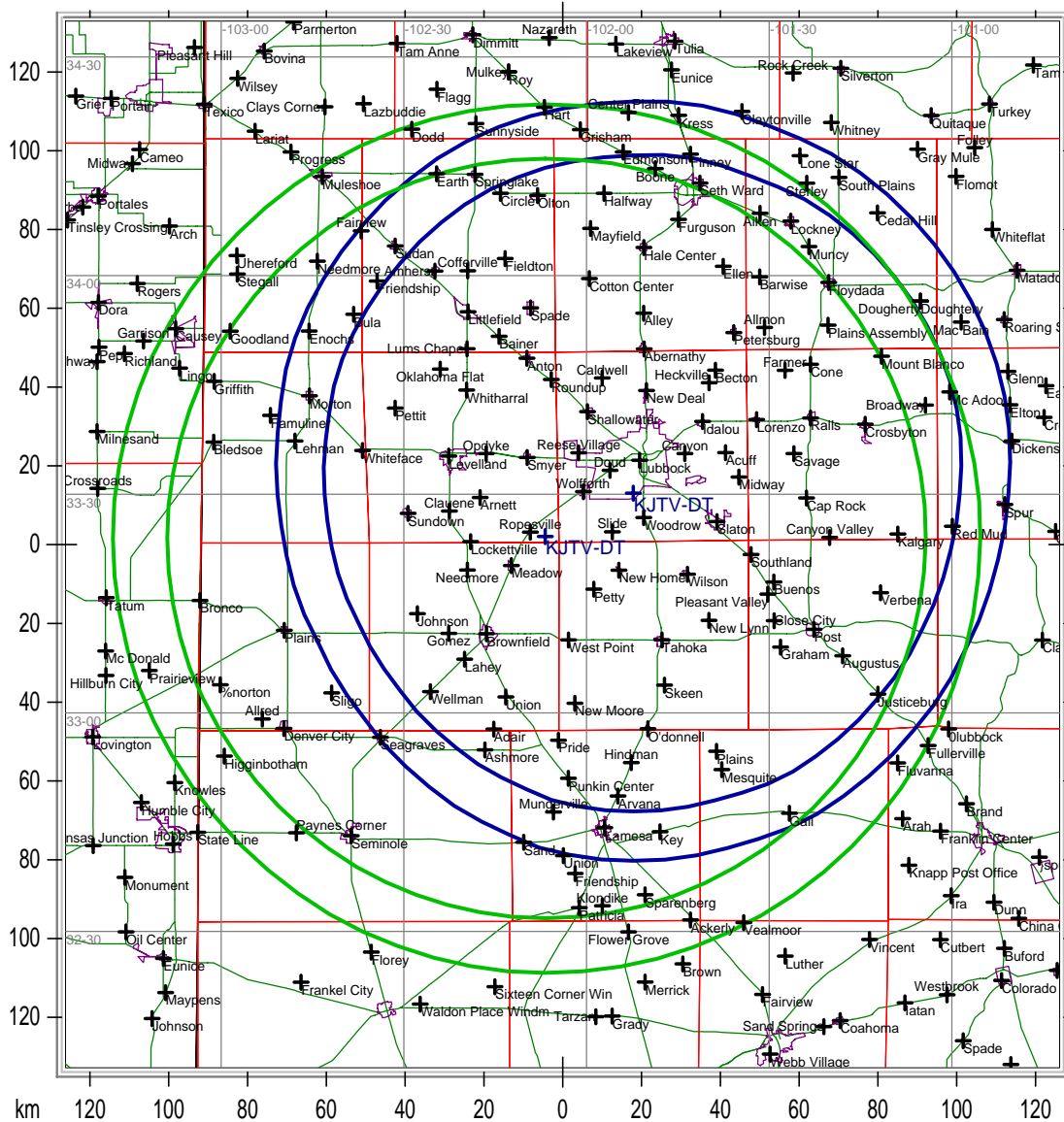
KJTV-DT is currently authorized to operate at a power level of 323 kW on a leased tower which will not be constructed. Ramar Communications II, Ltd, now proposes to build a new tower at the site of KJTV-TV. The height of the new tower will be limited to approximately 300 meters by FAA constraints. Therefore, Ramar now proposes to operate at 1000 kW ERP with an antenna height of 327.7 meters AGL and HAAT of 325.7 meters .

This proposal is not predicted to cause any interference to any proposed or authorized broadcast facility as is demonstrated in the Longley-Rice analysis on page two of this exhibit.

The 41 and 48 dBu contours of the proposed operation (blue) and the 41 dBu contours of the currently authorized operation (green) are plotted on page 3.

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep Ty	Status	Bearing	Dist	Prot	Clearar	D/U	Rx Gain	Rx F/B	Zone	Band	Ch#	Adj	Matrix	Svc Co	Svc dB	Int Con	Int dBu	Old Pop	New Pc	Total P	Old Pop	New Pc	Ovl Pop	Ovl Pop
970331	86532	BPCT1	WOOD	NTSC	CP	320.00	D/M	Clean	35.02	378.7	245	133.7	34	0.0	6.0	2	UHF	35 +	Co	LR	F(50,5064	-	-	0.0%	0.0%	28869	28869	28869	0	0.00	
K35EK	53545	BLTT1	SWEET	A	LIC	7.030	C/M	Clean	128.31	190.3	-	-28.2	34	0.0	6.0	0	UHF	35 -	Co	LR	F(50,5074	F(50,1040	0.0%	0.0%	13218	13218	13218	0	0.00		
KAMC	40820	BLCT1	LUBBONT	TSC	LIC	2000.00	D/M	Clean	55.65	2.7	97	-94.3	-34	0.0	6.0	2	UHF	28 Z	T-7	LR	F(50,5064	-	-	0.0%	0.0%	316667	316667	316667	0	0.00	
KIDB-C	53545	BPTTA	SWEET	A	CP	8.800	C/M	Clean	128.32	190.3	-	-29.8	34	0.0	6.0	0	UHF	35 -	Co	LR	F(50,5074	F(50,1040	0.0%	0.0%	13916	13916	13916	0	0.00		
KJTV	55031	BLCT1	LUBBONT	TSC	LIC	3720.00	D/M	Callsign	90.00	0.0	106	0.0	-12	0.0	6.0	2	UHF	34 -	A-1	LR	F(50,5064	-	-	N/C	N/C	N/C	N/C	N/C	N/C	N/C	
KJTV	55031	BPCT2	LUBBONT	TSC	APP	5000.00	D/M	Callsign	195.06	18.9	106	0.0	-12	0.0	6.0	2	UHF	34 -	A-1	LR	F(50,5064	-	-	N/C	N/C	N/C	N/C	N/C	N/C	N/C	
KJTV*	55031	DTV ALL	LUBBOD	TV	LIC	121.00	D/M	Callsign	90.00	0.0	224	0.0	15	10.0	14.0	2	UHF	35	Co	LR	F(50,9041	-	-	N/C	N/C	N/C	N/C	N/C	N/C	N/C	
KJTV*	55031	DTV ALL	LUBBOD	TV	LIC	121.00	D/M	Callsign	90.00	0.0	224	0.0	15	10.0	14.0	2	UHF	35	Co	LR	F(50,9041	-	-	N/C	N/C	N/C	N/C	N/C	N/C	N/C	
KJTV-D	55031	BDSTA	LUBBOD	-STA	LIC	0.910	D/M	Callsign	90.00	0.0	197	0.0	15	10.0	14.0	0	UHF	35	Co	LR	F(50,9041	-	-	N/C	N/C	N/C	N/C	N/C	N/C	N/C	
KJTV-D	55031	BMDSTA	LUBBOD	-STA	LIC	58.000	D/M	Callsign	90.00	0.0	197	0.0	15	10.0	14.0	0	UHF	35	Co	LR	F(50,9041	-	-	N/C	N/C	N/C	N/C	N/C	N/C	N/C	
KJTV-D	55031	BPCDT	LUBBOD	TV	CP	323.00	D/M	Callsign	243.89	24.9	224	0.0	15	10.0	14.0	2	UHF	35	Co	LR	F(50,9041	-	-	N/C	N/C	N/C	N/C	N/C	N/C	N/C	
KJTV-D	55031	BMPCD	LUBBOD	TV	APP	1000.00	D/M	Callsign	90.00	0.0	224	0.0	15	10.0	14.0	2	UHF	35	Co	LR	F(50,9041	-	-	N/C	N/C	N/C	N/C	N/C	N/C	N/C	
KOCV-	50044	BLET1	ODESS	NTSC	LIC	513.00	D/M	Clean	194.79	188.0	106	82.0	-17	0.0	6.0	2	UHF	36 +	A+1	LR	F(50,5064	-	-	0.0%	0.0%	236309	236309	236309	0	0.00	

Predicted 41dBu and 48dBu Contours - KJTV-DT



CP Contours are in Green - Currently proposed in Blue

County Borders State Borders City Borders Highways Lat/Lon Grid

Map Scale: 1:1862604 1 cm = 18.63 km V\H Size: 265.72 x 252.31 km