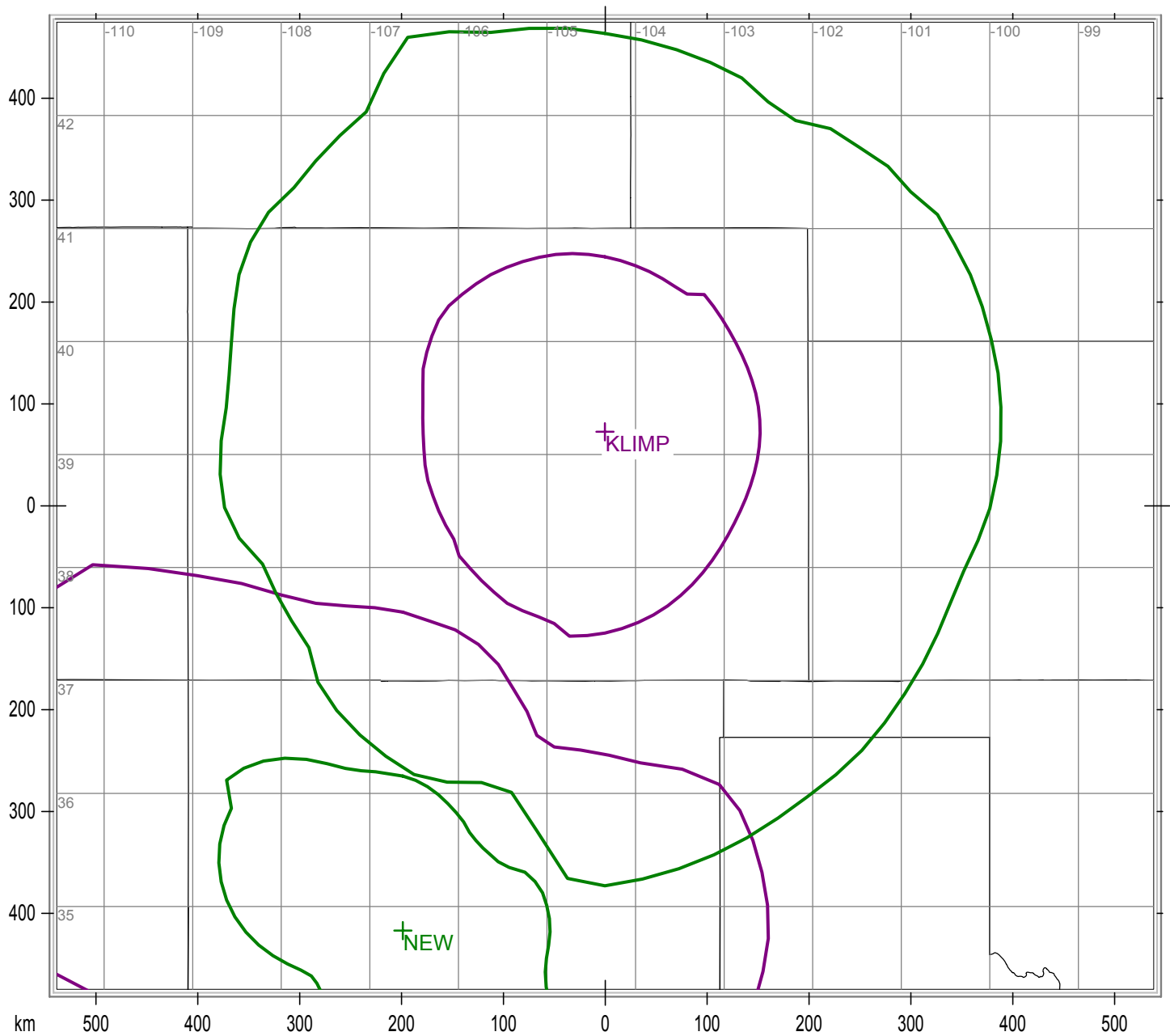


FIGURE 1 - DAY CO-CHANNEL ALLOCATION MAP

SHOWING .5 AND .025 MV/M CONTOURS

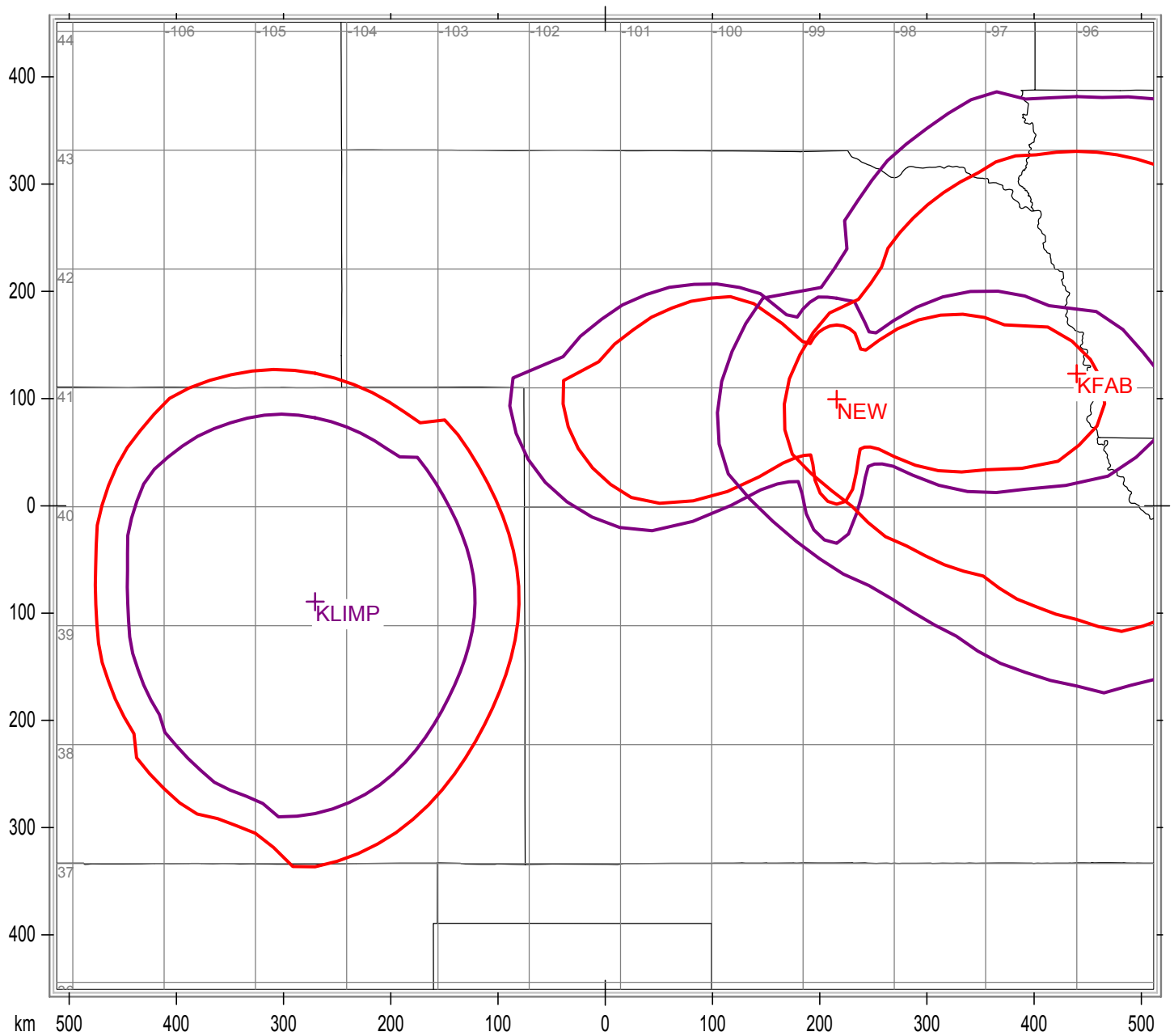


KLIM 1120 KILOHERTZ 50 KW DA LIMON, COLORADO

State Borders Lat/Lon Grid

FIGURE 2 - FIRST ADJACENT CHANNEL ALLOCATION MAP

SHOWING .5 AND .25 MV/M CONTOURS

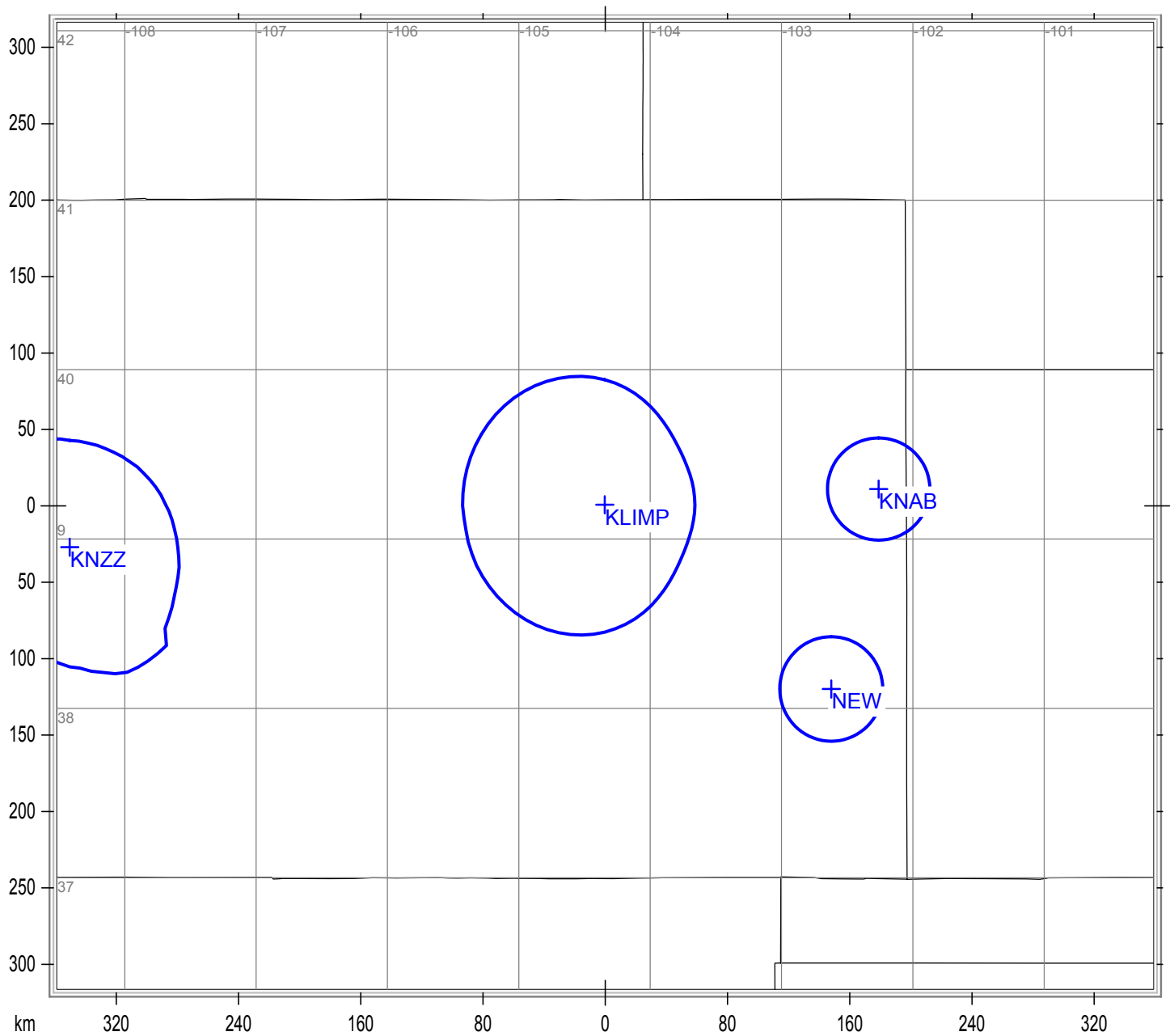


KLIM 1120 KILOHERTZ 50 KW DA LIMON, COLORADO

State Borders Lat/Lon Grid

FIGURE 3 - SECOND ADJACENT CHANNEL ALLOCATION MAP

SHOWING 5 MV/M CONTOURS

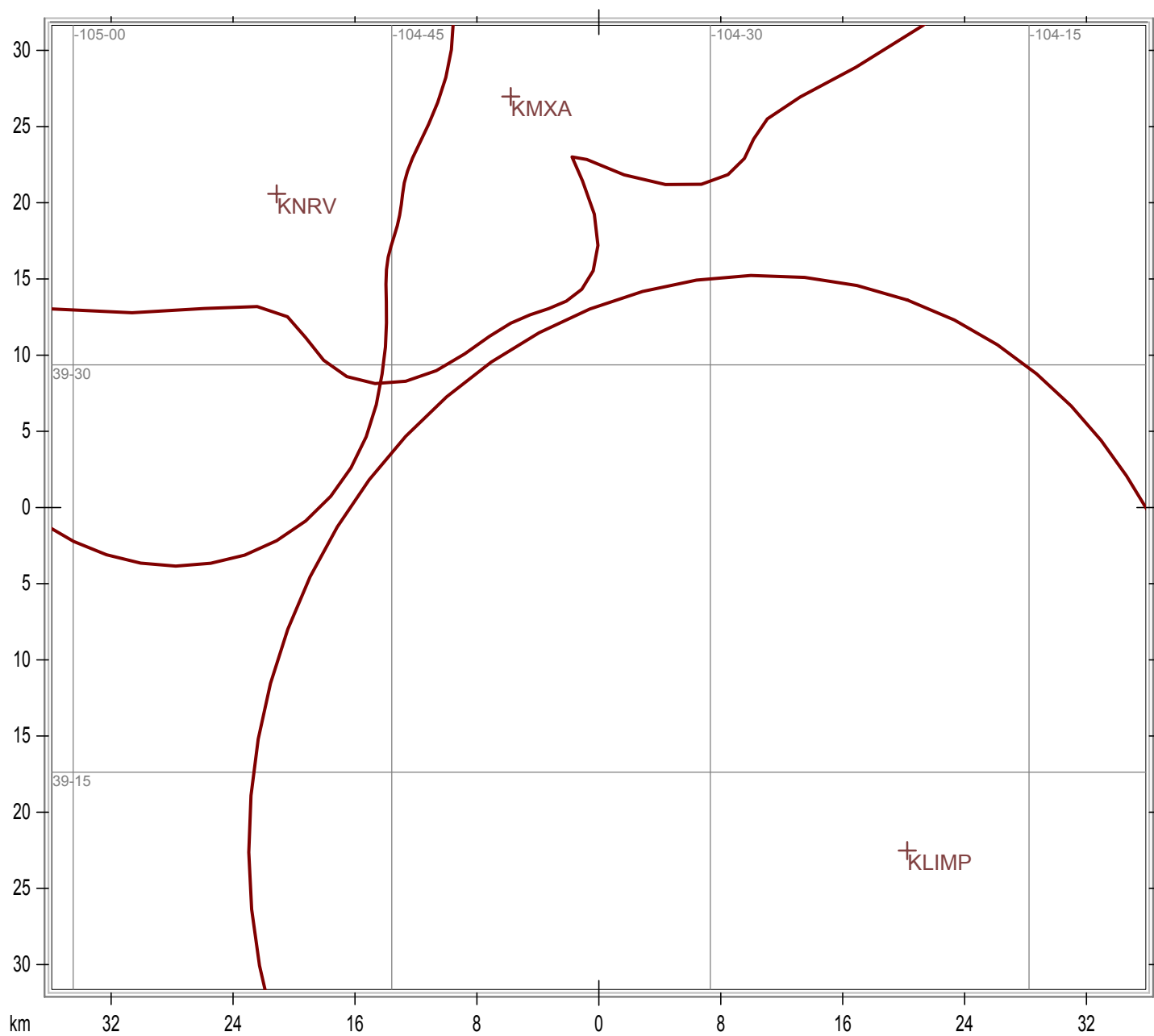


KLIM 1120 KILOHERTZ 50 KW DA LIMON, COLORADO

State Borders Lat/Lon Grid

FIGURE 4 - THIRD ADJACENT CHANNEL ALLOCATION MAP

SHOWING 25 MV/M CONTOURS

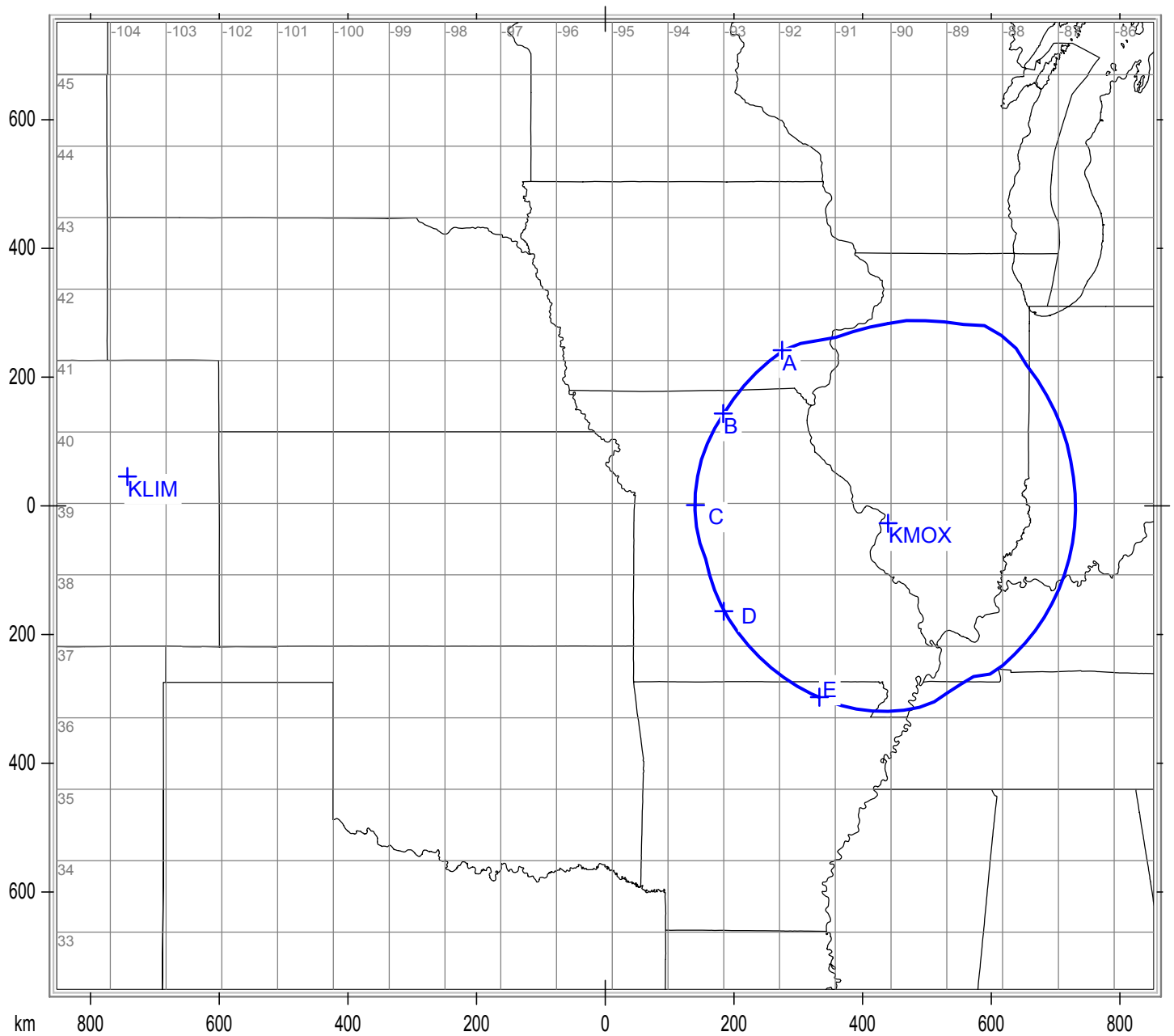


KLIM 1120 KILOHERTZ 50 KW DA LIMON, COLORADO

State Borders Lat/Lon Grid

FIGURE 5 - CRITICAL HOURS ALLOCATION MAP

CONTOUR SHOWN IS KMOX 0.1 MV/M

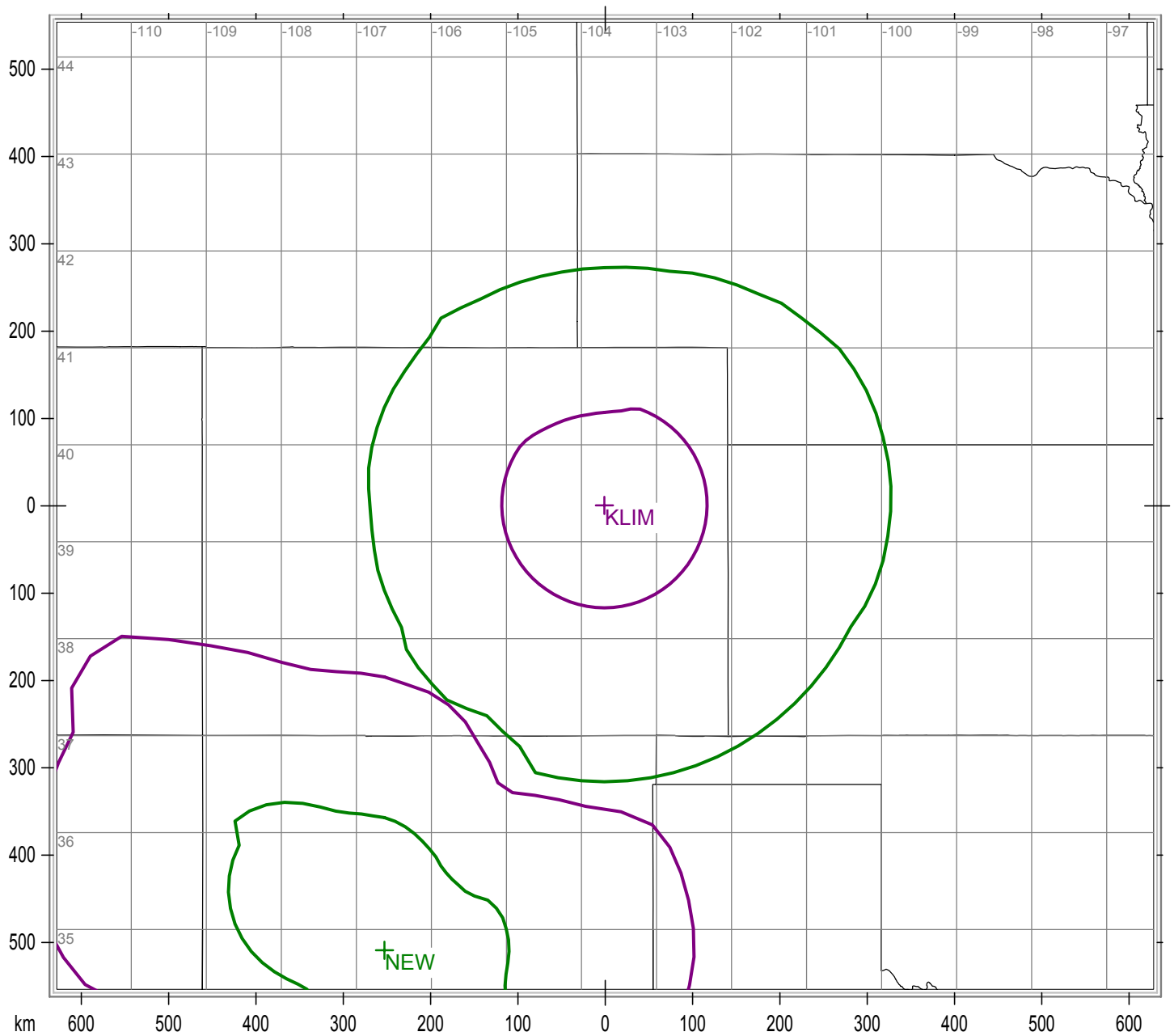


KLIM 1120 KILOHERTZ 3 KW ND LIMON, COLORADO

State Borders Lat/Lon Grid

FIGURE 6 - CRITICAL HOURS CO-CHANNEL ALLOCATION MAP

SHOWING .5 AND .025 MV/M CONTOURS

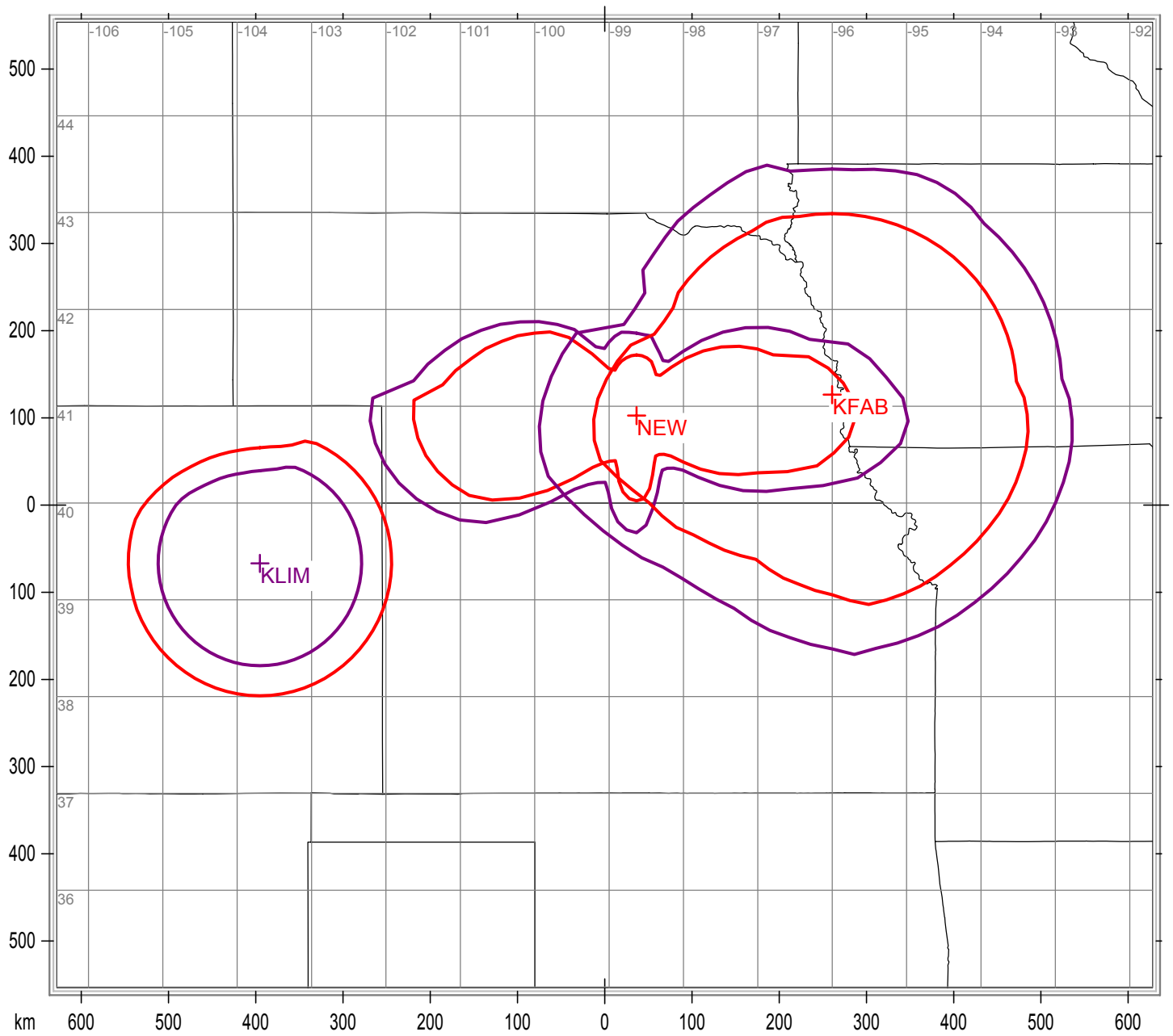


KLIM 1120 KILOHERTZ 3 KW ND LIMON, COLORADO

State Borders Lat/Lon Grid

FIG. 7 - CRITICAL HOURS ADJ. CHANNEL ALLOCATION MAP

SHOWING .5 AND .25 MV/M CONTOURS

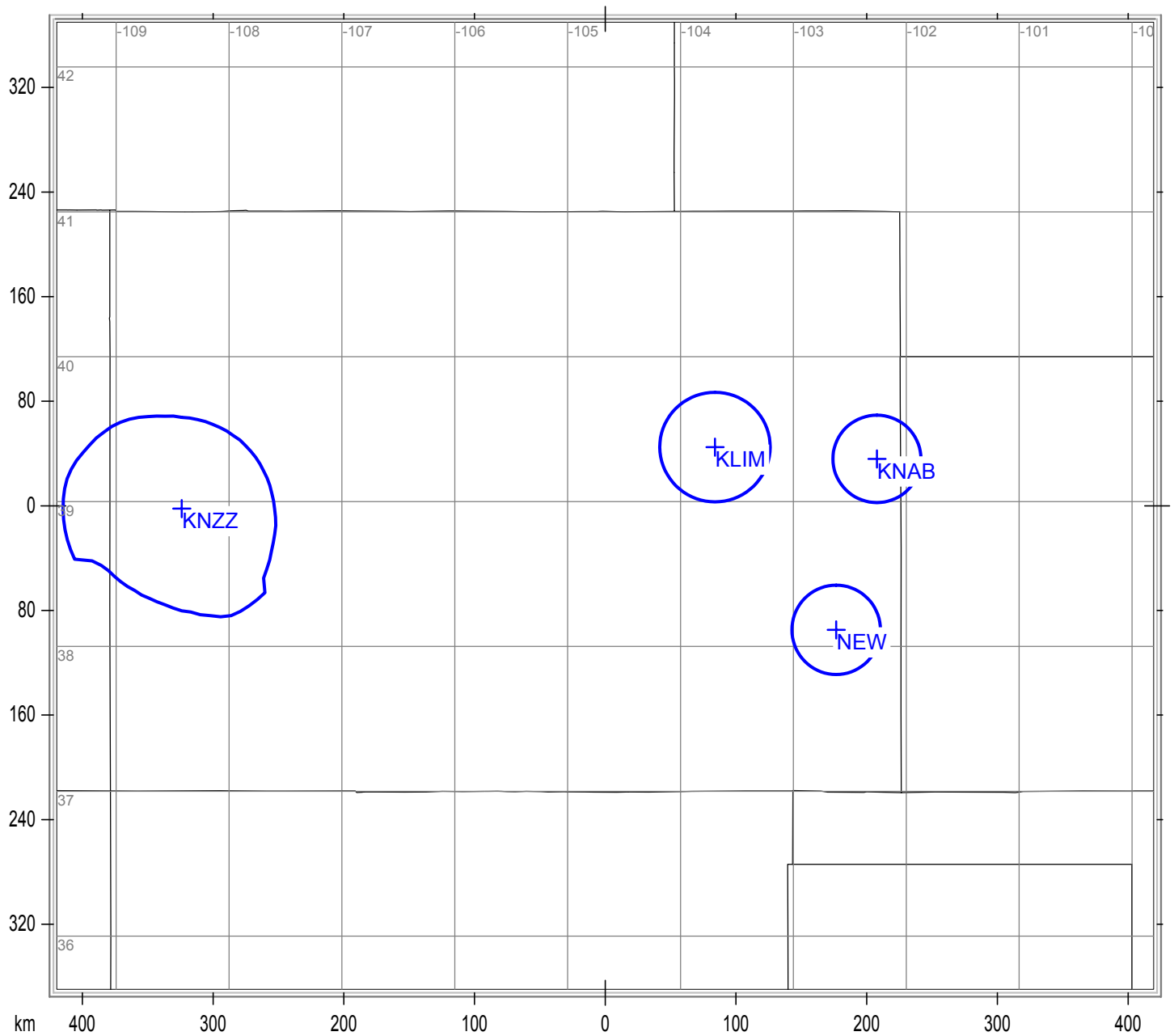


KLIM 1120 KILOHERTZ 3 KW ND LIMON, COLORADO

State Borders Lat/Lon Grid

FIG. 8 - CRITICAL HOURS 2ND ADJ. CHAN. ALLOC. MAP

SHOWING 5 MV/M CONTOURS

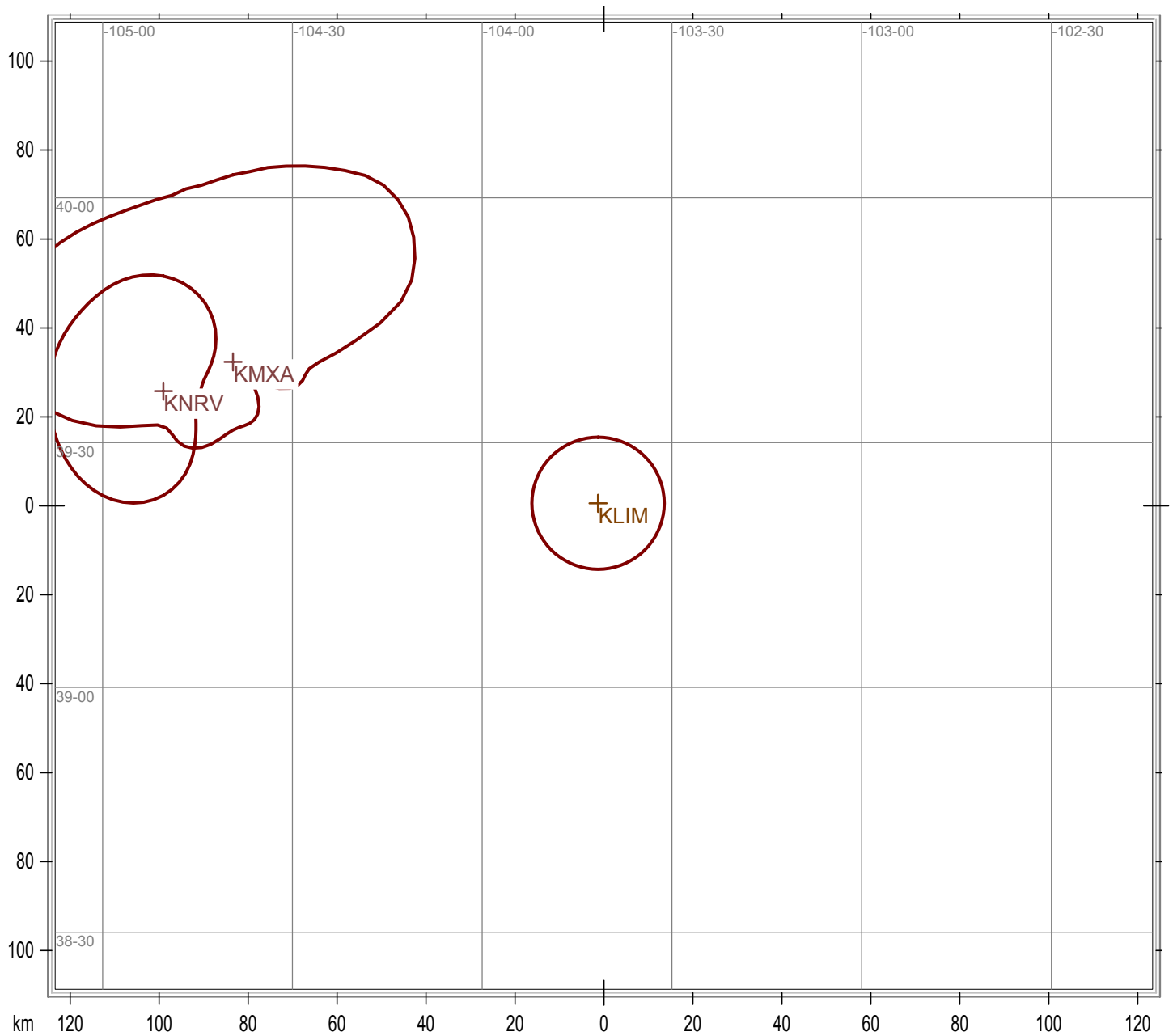


KLIM 1120 KILOHERTZ 3 KW ND LIMON, COLORADO

State Borders Lat/Lon Grid

FIG. 9 - CRITICAL HOURS 3RD ADJ. CHAN. ALLOC. MAP

SHOWING 25 MV/M CONTOURS

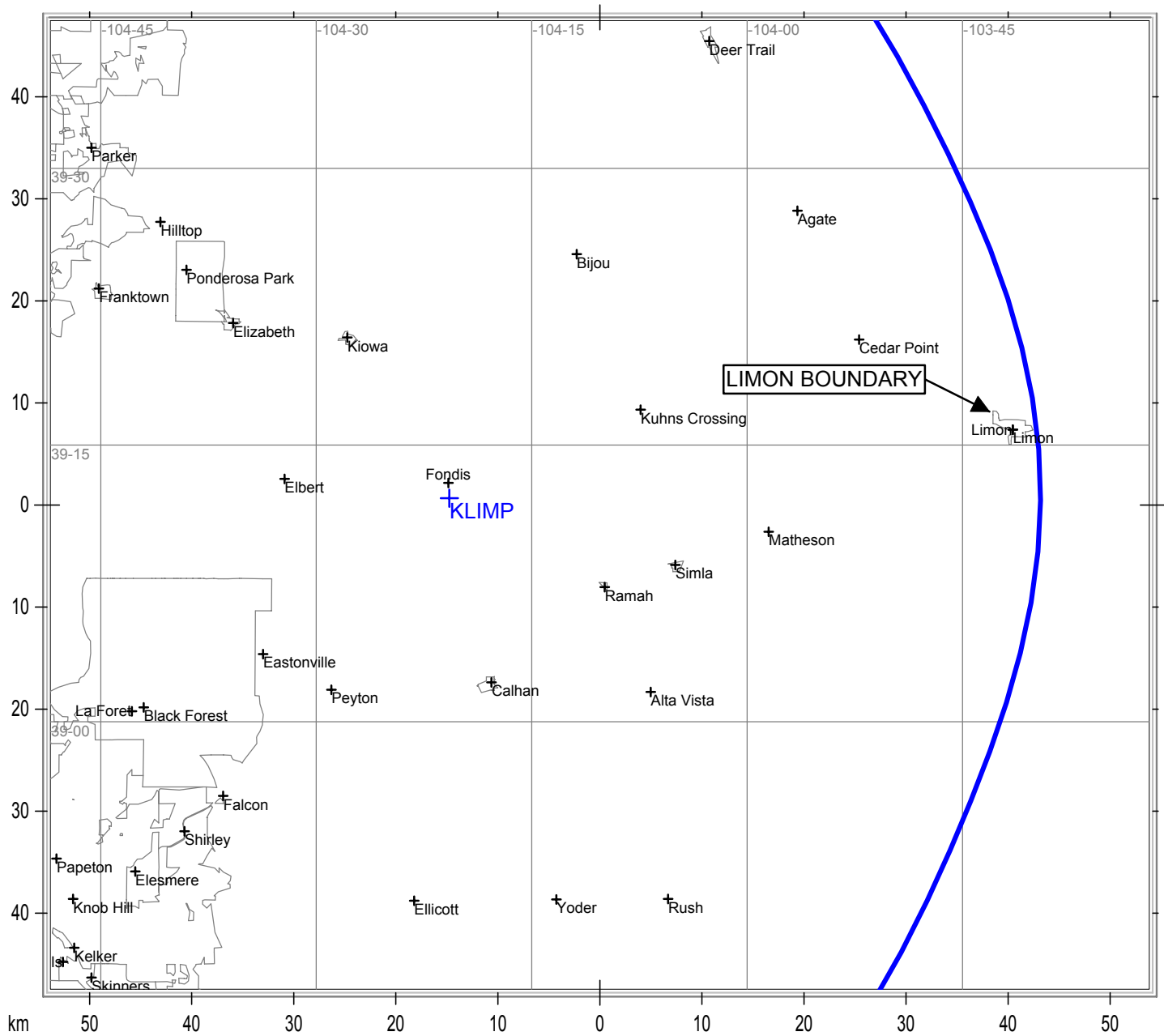


KLIM 1120 KILOHERTZ 3 KW ND LIMON, COLORADO

State Borders Lat/Lon Grid

FIGURE 10 - DAYTIME COMMUNITY OF LICENSE MAP

SHOWING 5 MV/M CONTOUR



KLIM 1120 KILOHERTZ 50 KW DA LIMON, COLORADO

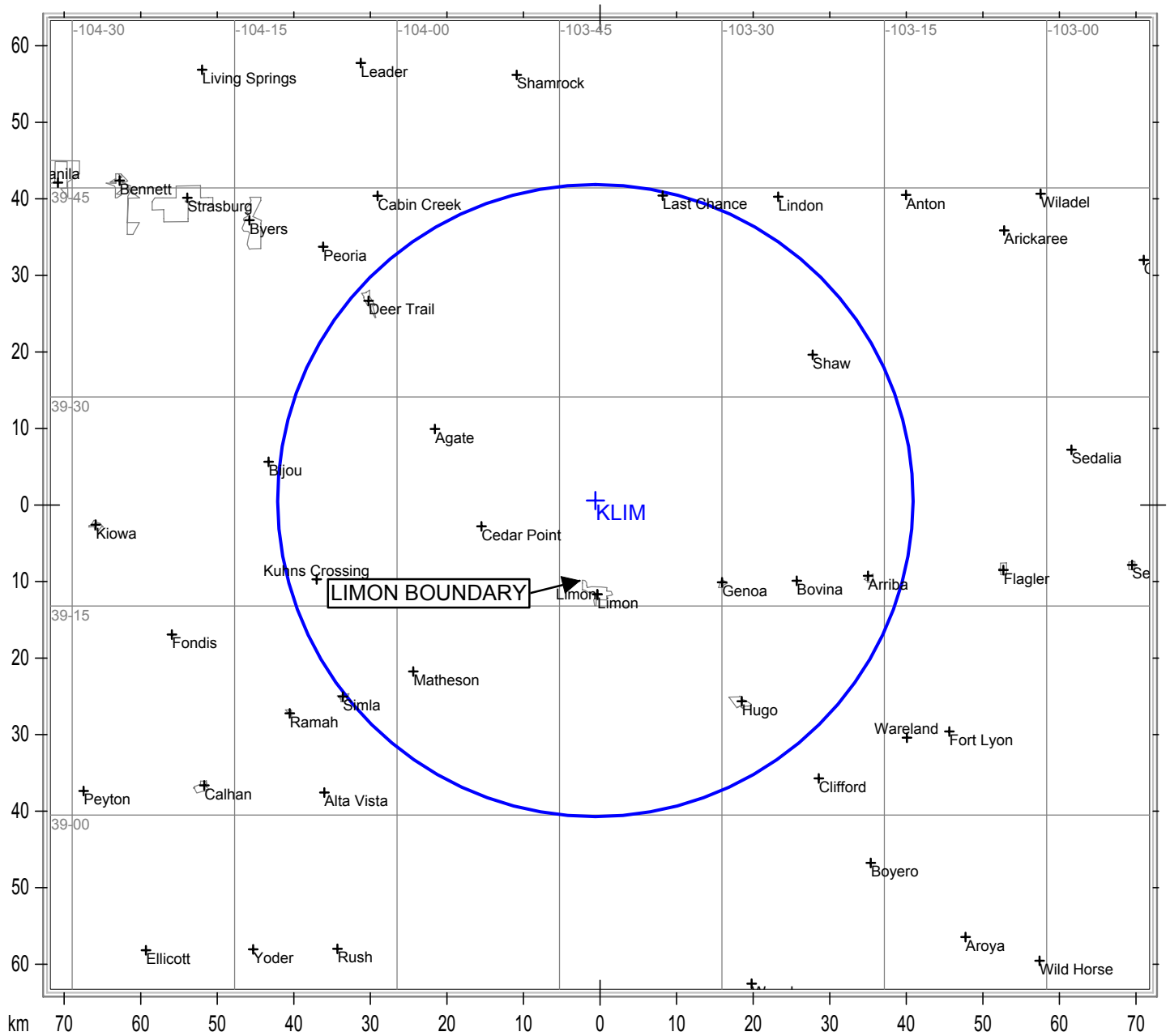
State Borders City Borders Lat/Lon Grid

Map Scale: 1:600000 1 cm = 6.00 km V/H Size: 94.91 x 107.68 km

CHARLES A. HECHT & ASSOCIATES, INC. - OCTOBER 2015

FIGURE 11 - CRITICAL HOURS COMMUNITY OF LICENSE MAP

SHOWING 5 MV/M CONTOUR



KLIM 1120 KILOHERTZ 3 KW ND LIMON, COLORADO

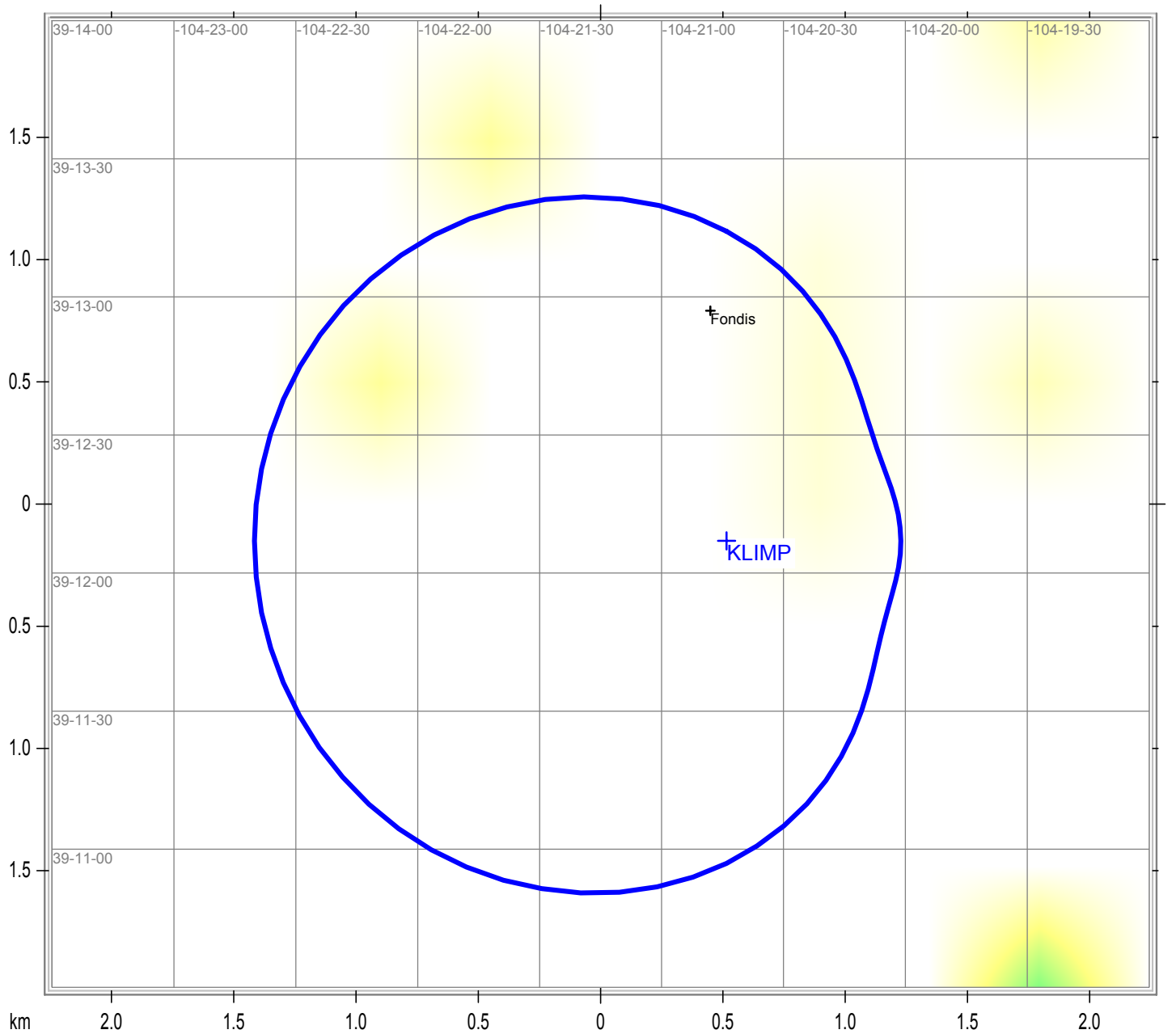
State Borders City Borders Lat/Lon Grid

Map Scale: 1:800000 1 cm = 8.00 km V/H Size: 126.55 x 143.57 km

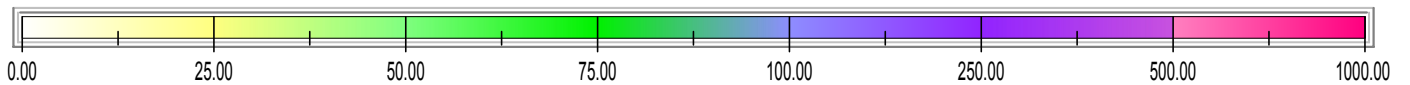
CHARLES A. HECHT & ASSOCIATES, INC. - OCTOBER 2015

FIGURE 12 - DAYTIME 1000 MV/M MAP

POPULATION IN CONTOUR IS 28 PERSONS



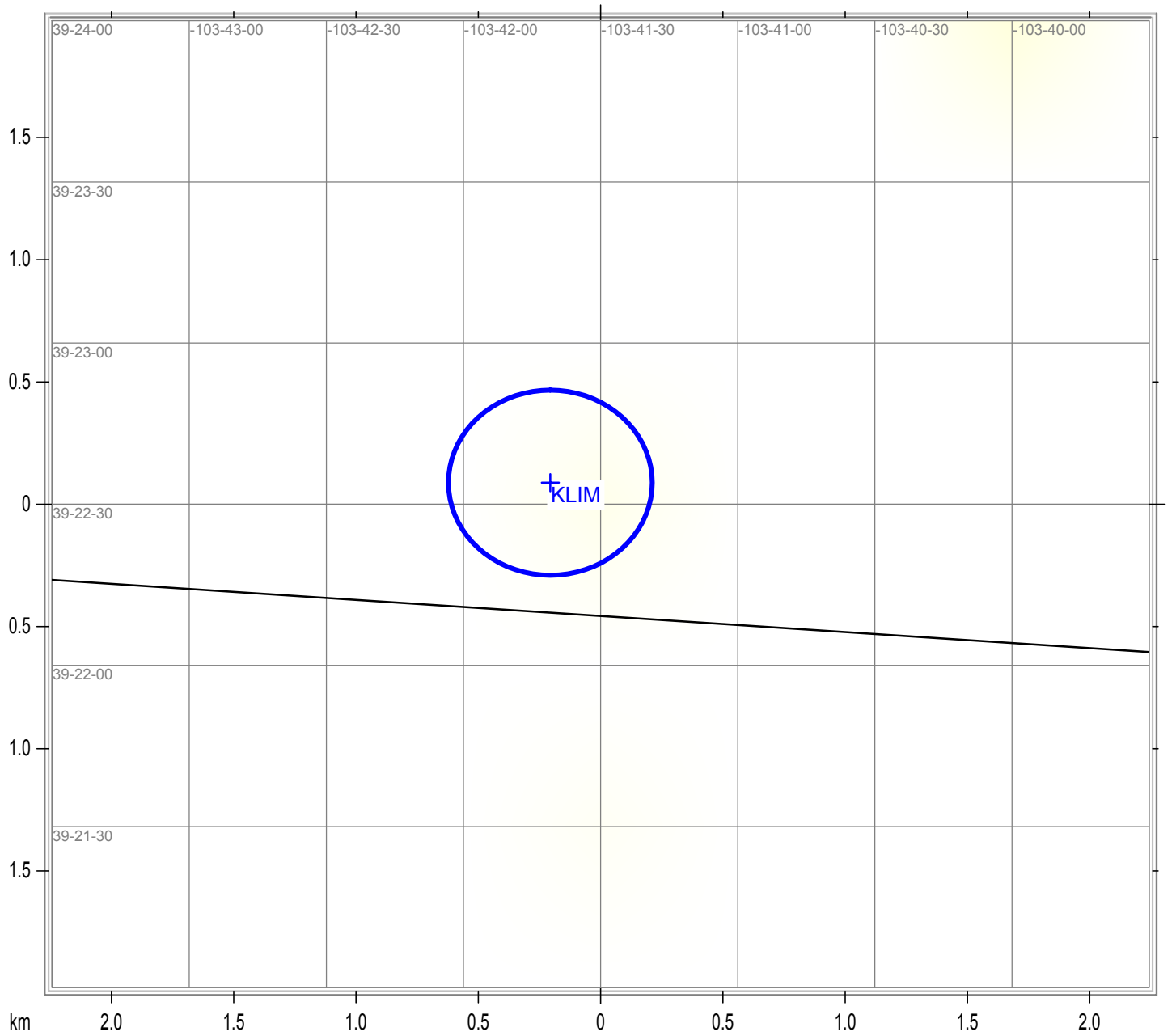
KLIM 1120 KILOHERTZ 50 KW DA LIMON, COLORADO



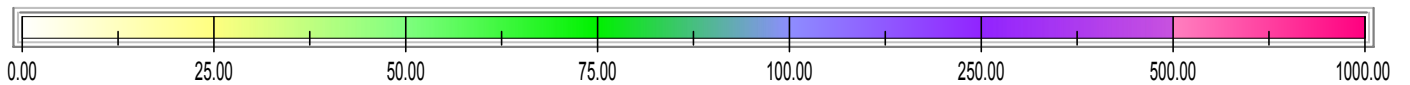
State Borders City Borders Lat/Lon Grid

FIGURE 13 - CRITICAL HOURS 1000 MV/M MAP

POPULATION IN CONTOUR IS 0 PERSONS

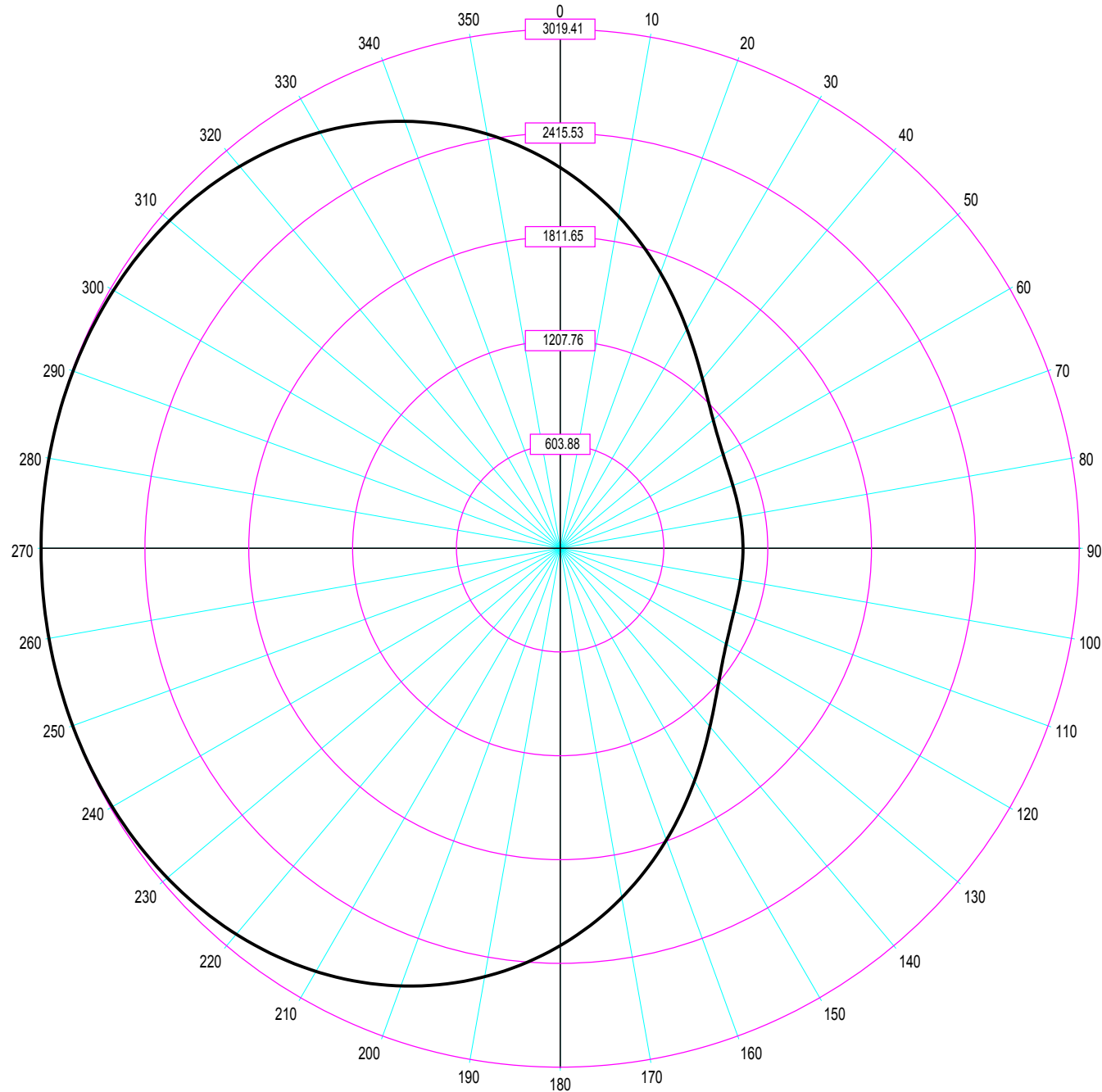


KLIM 1120 KILOHERTZ 3 KW ND LIMON, COLORADO



State Borders City Borders Lat/Lon Grid

FIGURE 14 - DA-D



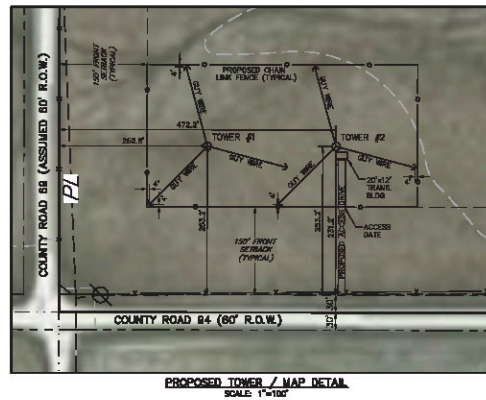
CHARLES A. HECHT & ASSOCIATES, INC. - OCTOBER 2015

Callsign	: KLIM	T#	Field	Phase	Spacing	Orientation	Height	Top Load	Tower Ref
Frequency	: 1120 kHz	1	1.000	0.0	0.0	0.0	80.0	0.0	0
Power	: 50.000 kw	2	0.480	90.0	90.0	88.0	80.0	0.0	0
ERSS	: 2155 mV/m/km								
Theoret. Pattern RMS	: 2155 mV/m/km								
Standard Pattern RMS	: 2264 mV/m/km								
Modified Pattern RMS	:								
Latitude	: 39-12-07.0 N								
Longitude	: 104-20-44.0 W								
Number Augmentations	: 0								

Azim	Field [mV/m]
0.0	2214.671
5.0	2088.968
10.0	1960.223
15.0	1831.235
20.0	1705.014
25.0	1584.663
30.0	1473.212
35.0	1373.411
40.0	1287.472
45.0	1216.796
50.0	1161.742
55.0	1121.528
60.0	1094.347
65.0	1077.673
70.0	1068.683
75.0	1064.670
80.0	1063.369
85.0	1063.154
90.0	1063.150
95.0	1063.278
100.0	1064.255
105.0	1067.562
110.0	1075.351
115.0	1090.261
120.0	1115.122
125.0	1152.556
130.0	1204.544
135.0	1272.088
140.0	1355.056
145.0	1452.240
150.0	1561.567
155.0	1680.375
160.0	1805.670
165.0	1934.351
170.0	2063.377
175.0	2189.898
180.0	2311.357
185.0	2425.562
190.0	2530.743
195.0	2625.589

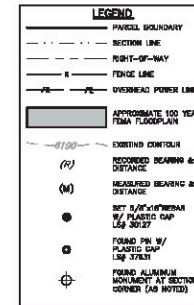
Azim	Field [mV/m]
200.0	2709.255
205.0	2781.363
210.0	2841.968
215.0	2891.519
220.0	2930.794
225.0	2960.835
230.0	2982.867
235.0	2998.218
240.0	3008.246
245.0	3014.259
250.0	3017.458
255.0	3018.876
260.0	3019.335
265.0	3019.411
270.0	3019.412
275.0	3019.367
280.0	3019.023
285.0	3017.855
290.0	3015.088
295.0	3009.729
300.0	3000.607
305.0	2986.428
310.0	2965.841
315.0	2937.504
320.0	2900.166
325.0	2852.742
330.0	2794.395
335.0	2724.606
340.0	2643.235
345.0	2550.573
350.0	2447.369
355.0	2334.841

RADIO TOWER SITE
PART OF SECTION 4, T. 10 S, R. 62 W, 6TH P.M.
COUNTY OF ELBERT, STATE OF COLORADO
SHEET 1 OF 1



NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown herein.

DISCLAIMER: PLEASE NOTE THAT SURVEYING IS AN INEXACT SCIENCE AND IS SUBJECT TO A CERTAIN DEGREE OF INACCURACY AND OPINION.



Prairie Survey Co. OIL AND GAS SURVEYING 85-821-882-7 FAX 803-821-7749 103-2007 803-821-882-7				WIRE CATHOLIC RADIO NETWORK INC USE REVIEW BY SPECIAL REVIEW RADIO TOWER SITE PART OF SEC. 4, T10S, R20E, S14M ELBERT COUNTY, STATE OF COLORADO	
CONSTRUCTION STAKING DATE 08/13/2015 DRAWN BY D. COTTER				ELEVATION CATHOLIC RADIO NETWORK INC 1420-5UR	

FIG. 15

High Prairie Survey Co.
LAND SURVEYING CONSTRUCTION STAKING

OIL AND GAS SURVEYING

303-621-8872 FAX 303-621-7749

P.O. BOX 254 HOMER, COLORADO 80117	1"=200'	DATE 06/13/2015	DRAWN BY D. COTTE
---------------------------------------	---------	--------------------	----------------------

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

TABLE 1

KMOX CRITICAL HOURS ALLOCATION STUDY
FOR PROPOSED KLIM 3 KILOWATT NON-DIRECTIONAL PATTERN
KLIM 1120 KILOHERTZ
LIMON, COLORADO
OCTOBER 2015

<u>Point</u>	<u>North Latitude</u>	<u>West Longitude</u>	<u>Distance Kilometers</u>	<u>Bearing Degrees T</u>	<u>Permissible mv/m</u>	<u>Proposed mv/m</u>
A	41 08 37	91 57 10	1014	75.1	622	543
B	40 17 24	93 00 30	917	80.2	569	543
C	38 58 39	93 30 30	878	89.7	548	543
D	37 29 29	93 00 00	954	99.3	585	543
E	36 17 23	91 17 09	1141	103.6	698	543