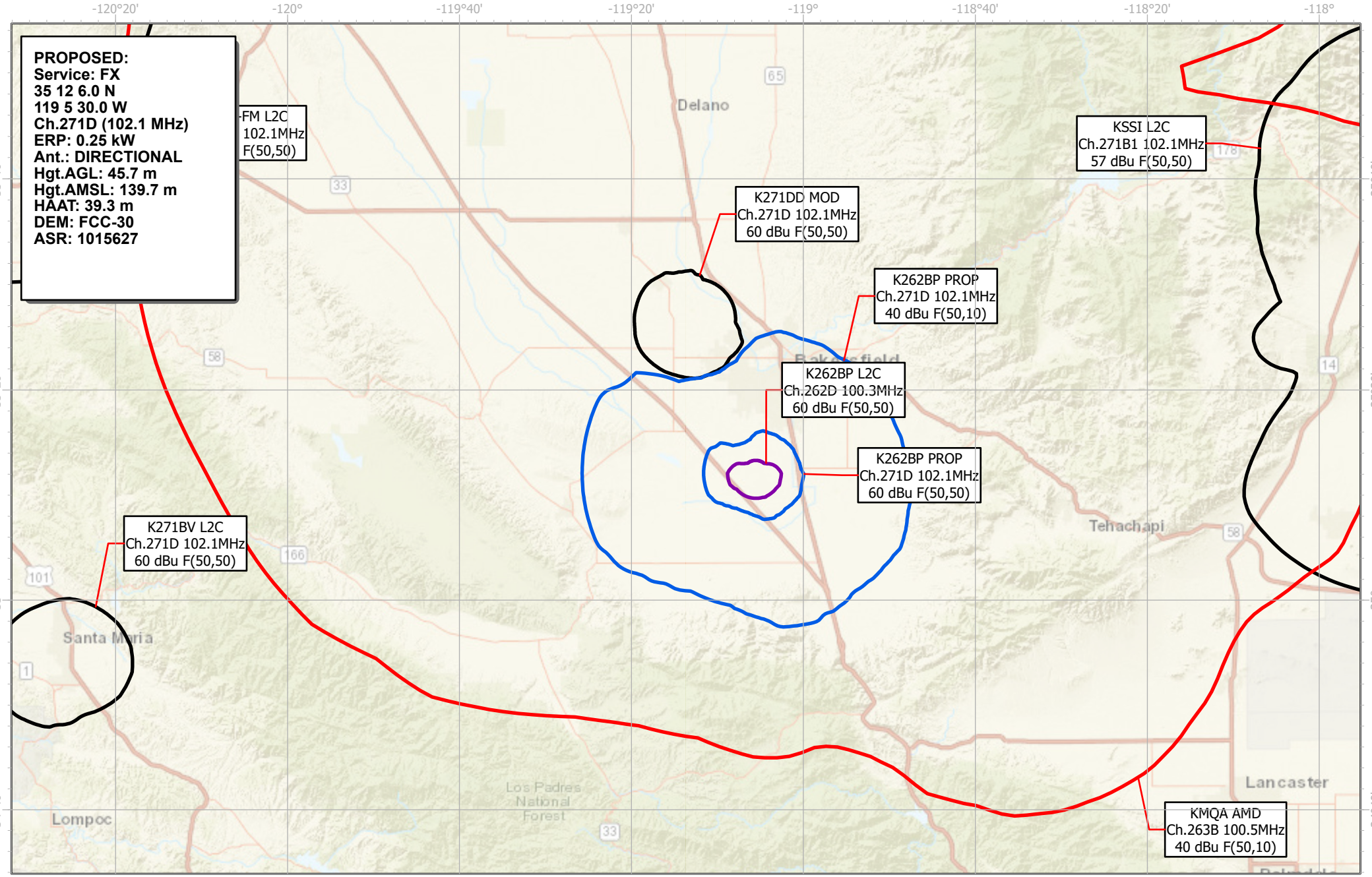

K262BP CONNER, CA Proposed Channel 271D (102.1 MHz)
La Nueva Broadcasting, Inc. - MINOR MOD

Figure 1

Co-channel and minor change showing.
Showing incoming interference received from KMQA (co-channel).

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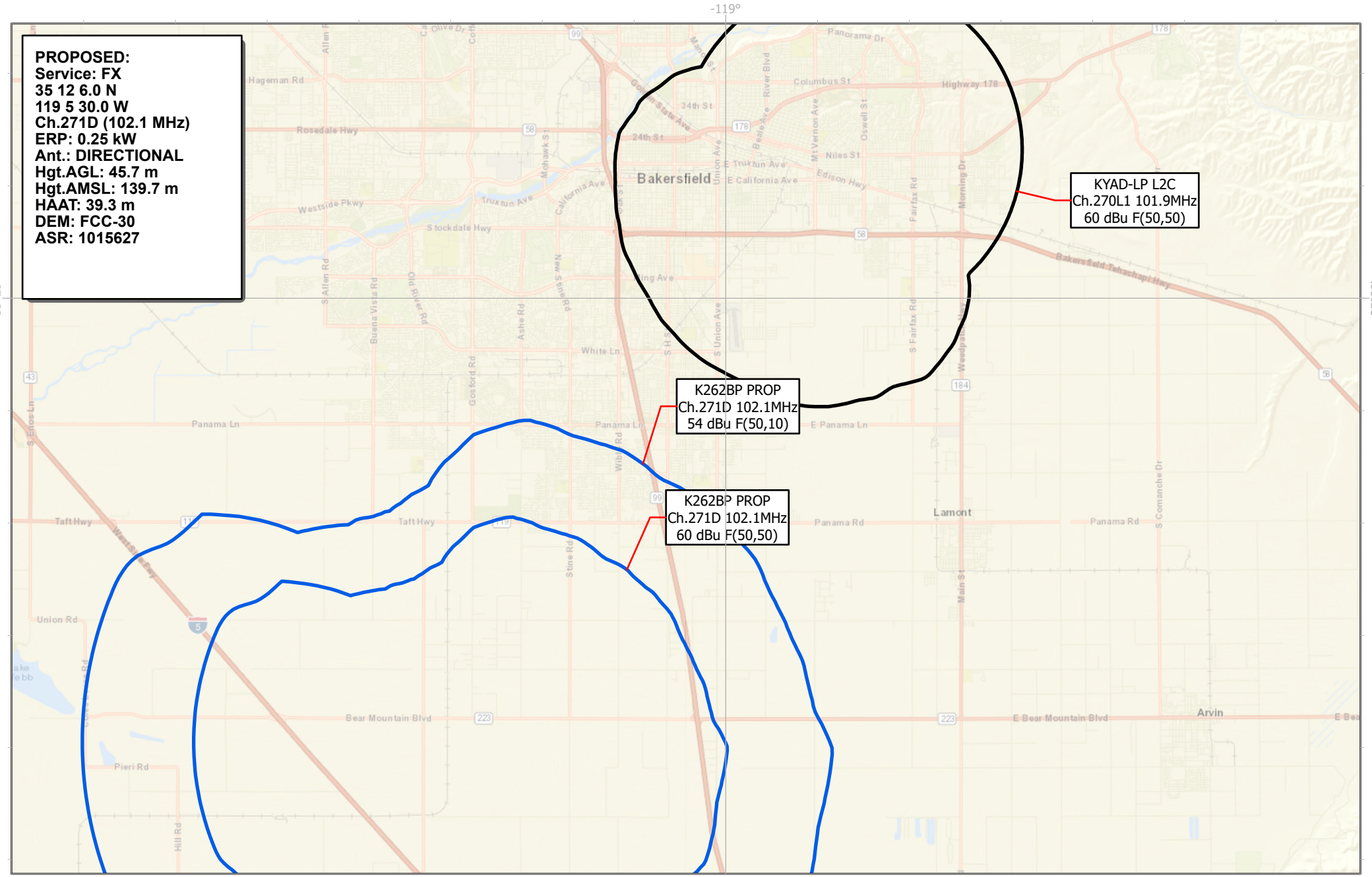

K262BP CONNER, CA Proposed Channel 271D (102.1 MHz)
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Figure 2

1st adjacent-channel showing.

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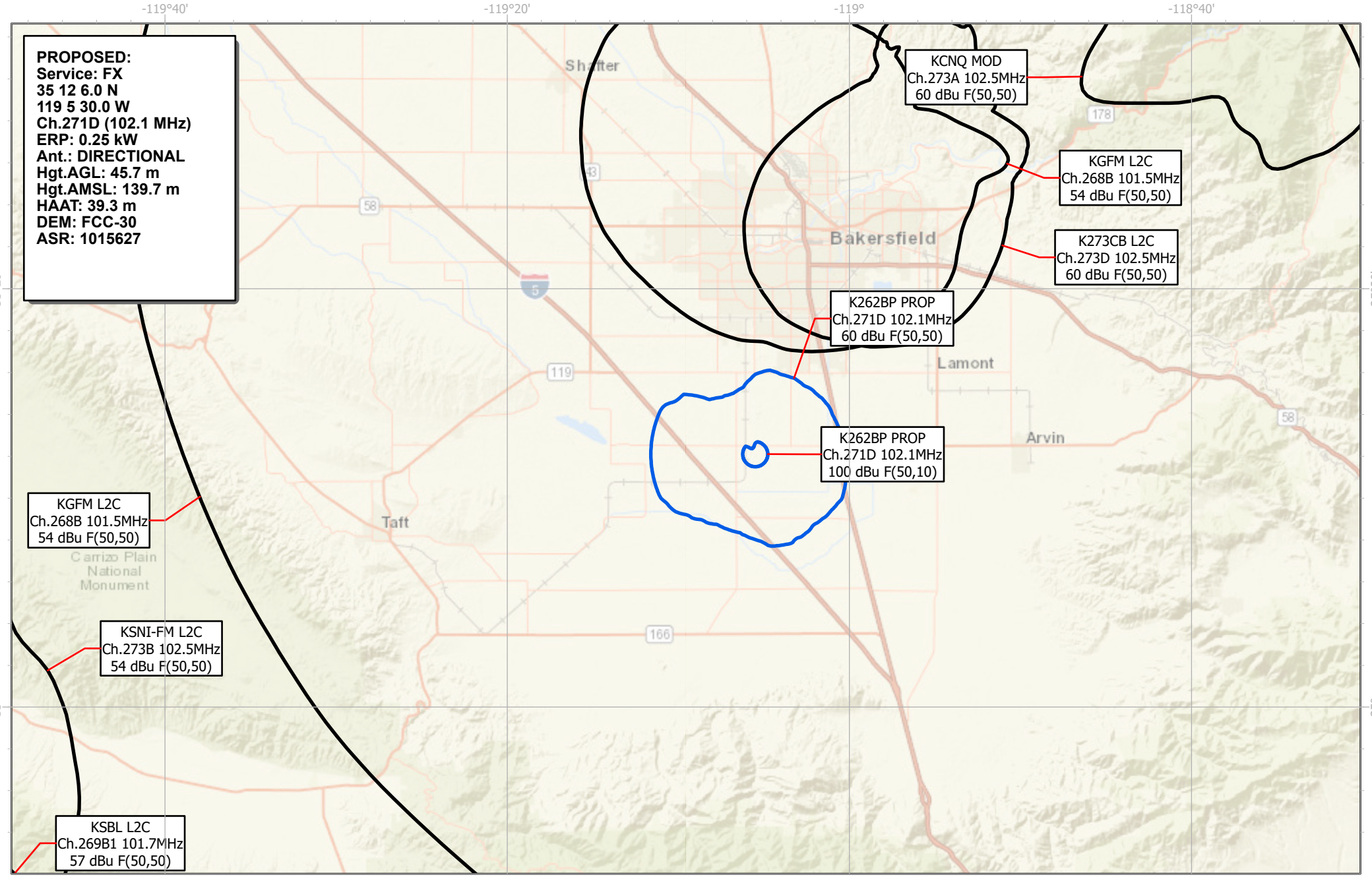

K262BP CONNER, CA Proposed Channel 271D (102.1 MHz)
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Figure 3

2nd and 3rd adjacent-channel showing.

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K262BP CONNER, CA Proposed Channel 271D (102.1 MHz)
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Figure 4

Third adjacent-channel waiver showing with respect to KGFM. KGFM has a field strength of 72.8 dBu F(50,50) at the proposed site.

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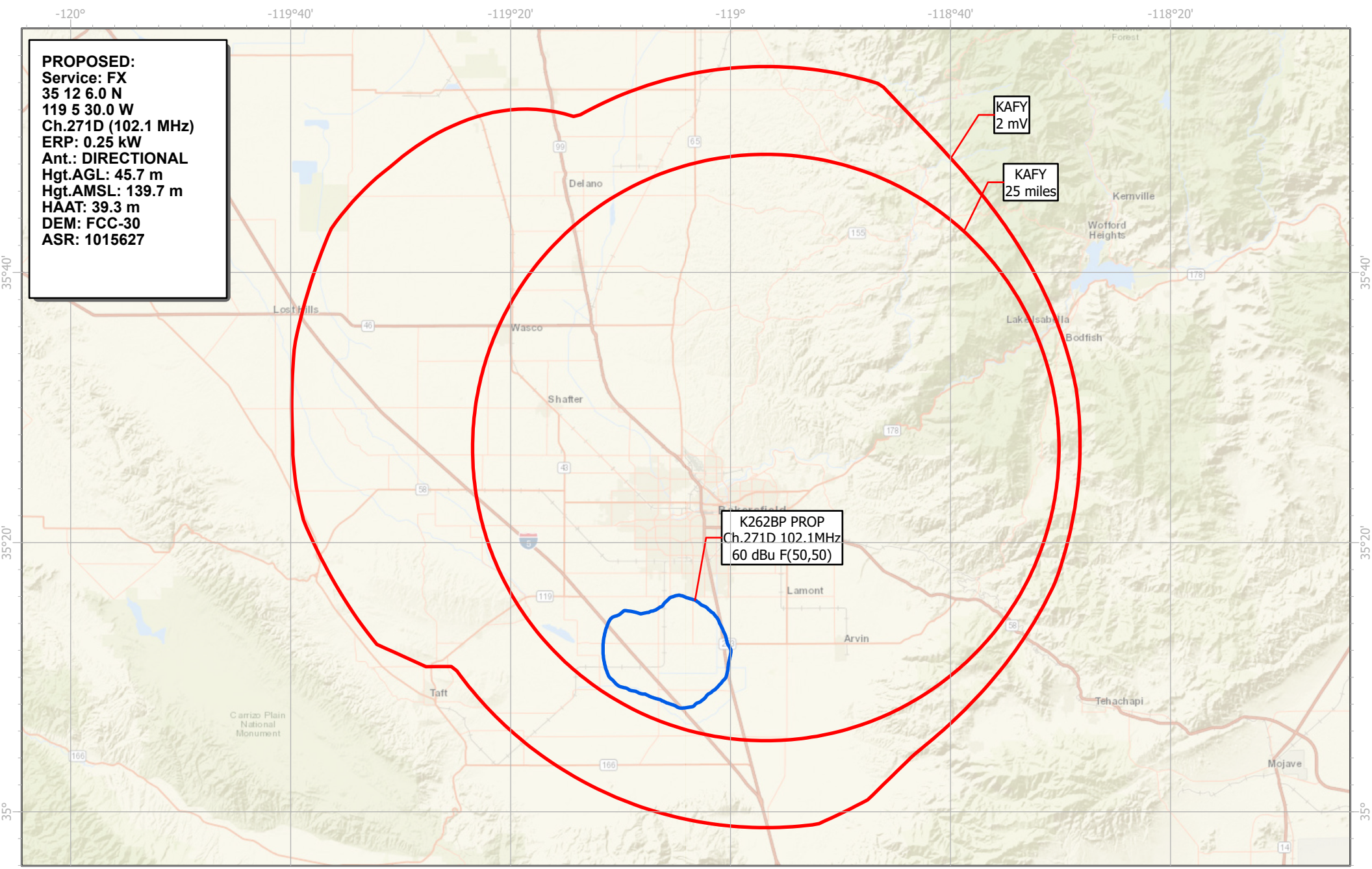

K262BP CONNER, CA Proposed Channel 271D (102.1 MHz)
La Nueva Broadcasting, Inc. - MINOR MOD

Figure 5

Fill-in translator with respect to primary station KAFY (AM).

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Table 1 - 74.1204(a) Channel Study

K262BP CONNER, CA - La Nueva Broadcasting, Inc.

MINOR MOD August 2022 (Ch.271D proposed)

Chan	Class	Call Letters	Type	Status	City	State	Country	Owner	Bearing TO (deg)	Distance (km)	Req. Dist. (km)	Clearance (km)	Field Strength (dBu)
268	B	KGFM	FS	L-L2C	BAKERSFIELD	CA	US	AGM CALIFORNIA, INC	10.7	30.6	22.4	8.3	46.7
268	B	KGFM	FM	L-L2C	BAKERSFIELD	CA	US	AGM CALIFORNIA, INC	50.4	41.3	86.9	**-45.6**	72.8
270	L1	KYAD-LP	FL	L-L2C	BAKERSFIELD	CA	US	COUNCIL OF MESSIAN	32.5	23.2	19.2	4.0	42.5
271	D	K271DD	FX	C-MOD	BAKERSFIELD	CA	US	LA NUEVA BROADCAST	338.5	29.1	28.8	0.3	40.7
273	D	K273CB	FX	L-L2C	BAKERSFIELD	CA	US	XL MEDIA (CA) INC.	30.0	36.5	25.7	10.8	52.7

Terrain data DEM: FCC-30

NOTE: Third adjacent-channel waiver showing with respect to KGFM.

Third adjacent KGFM has a field strength of 72.8 dBu at the proposed K262BP site. Therefore the proposed translator's interfering contour is the 113 dBu F(50,10) contour. At 250 watts ERP and with the antenna mounted at 45.7 meters AGL the proposed translator's 113 dBu F(50,10) extends 254 meters horizontally from the tower. However, due to mounting height and the vertical elevation pattern of the proposed antenna, the 113 dBu interfering contour will remain far above ground level and will not contain any structures or population. The translator's 113 dBu contour will remain at least -65.3 meters above ground level. The interfering contour height is greater than 5 meters (AGL) at all points beyond 205.9 meters from the tower. Therefore this proposal is compliant with the allowance of Rule 74.1204(d).

Table 2 - 74.1204(g) Channel Study

K262BP CONNER, CA - La Nueva Broadcasting, Inc.

MINOR MOD August 2022 (Ch.271D proposed)

Chan	Class	Call Letters	Type	Status	City	State	Country	Owner	Bearing TO (deg)	FCC Dist.(km)	Req. Dist. (km)	Clearance (km)
217	B	KFRB	FM	L-L2C	BAKERSFIELD	CA	US	FAMILY STATIONS, INC	50.4	41.3	15	26.3

Distance separations determined per §73.208(c)

Distance to Mexican border: 347 km.

The proposed antenna location is not within 320 kilometers of the common border between the United States and Canada or Mexico.

Radiofrequency Electromagnetic Exposure Analysis

Source	Height AGL(m)	Antenna type	Bays	Horizontal ERP (kw)	Vertical ERP (kw)	Power Density $\mu W/cm^2$ at 2 meters AGL: within 10 meters distance	% controlled environment limit (1000 $\mu W/cm^2$)	Max. PD	% uncontrolled environment limit (200 $\mu W/cm^2$)	Distance to maximum PD (m)
K262BP (proposed)	45.7	**(EPA Type 1)**	1	0.25	0.25	4.80	0.48%	4.90	2.45%	12.2
						4.80	**0.48%**	4.90	**2.45%**	12.2

The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (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).

Calculations made using FCC FMModel (Revised version)