

REFERENCE35 21 11 N119 02 02 W

CH# 284D - 104.7 MHz, Pwr= 0.038 kW, HAAT=71.9 M, COR= 153 M
Average Protected F(50-50)= 6.81 km
Ave. F(50-10) 40 dBu= 22.8 54 dBu= 9.7 80 dBu= 2.2 100 dBu= .4

Exhibit 12
Oildale, CA
DISPLAY DATES
DATA 02-28-05
SEARCH 03-03-05

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
284D Oildale	K284AO	CP C CA	331.9 151.9	3.04 BMPFT20040401ARH	35 22 38 119 02 59	0.038 68	179 22.2	6.6 Educational Media Foundati	-23.53*	-17.59*
287B Delano	KKDJ	LIC CN CA	352.1 172.1	18.11 BLH19871231KD	35 30 53 119 03 41	35.000 215	384 6.4	68.4 Clear Channel Broadcasting	7.32	-51.15*
282A Shafter	RDEL	DEL CA	2.4 182.4	13.26	35 28 21 119 01 40	6.000 -114	24 1.6	15.8 American General Media Of	7.31	-2.92*
284B Oxnard	KCAQ.C	CP CX CA	180.2 0.2	104.31 BPH20040720ADU	34 24 46 119 02 13	50.000 -531	768 115.0	36.1 Gold Coast Broadcasting Ll	-16.37	41.66
284B Oxnard	KCAQ«	LIC NCN CA	194.0 14.0	114.82 BLH19980209KH	34 20 55 119 20 13	5.100 439	696 126.9	65.5 Gold Coast Broadcasting Ll	-17.78	22.69
282A Mcfarland	AL282«	VAC CA	321.9 141.9	45.00 RM10672	35 40 16 119 20 30	6.000 1017	1124 5.0	74.3 Dana J. Puopolo	35.47	-29.73*
283A Lake Isabella	KVLIFM	LIC NCN CA	60.8 240.8	61.81 BMLH20010112AAL	35 37 21 118 26 16	0.200 816	1628 55.2	36.4 Robert J. And Katherine M.	2.22	19.18
284D Quartz Hill	AP284	APP DC CA	137.1 317.1	106.79 BNPFT20030317AZD	34 38 49 118 14 20	0.000 68	823 0.0	0.0 Educational Media Foundati	101.67	90.21
284D Palmdale	AP284	APP H CA	139.9 319.9	116.74 BNPFT20030317LUC	34 32 50 118 12 43	0.250 501	1576 85.9	29.0 Gold Coast Broadcasting Ll	25.73	70.98
285A Tipton	KCRZ	LIC CN CA	347.9 167.9	92.60 BLH19951107KC	36 10 07 119 15 04	2.300 161	255 42.4	28.1 Westcoast Broadcasting, In	45.83	58.29
283D Porterville	AP283	APP C CA	0.3 180.3	83.68 BNPFT20030317FPP	36 06 26 119 01 45	0.010 210	361 11.9	8.4 Radio Assist Ministry, Inc	67.39	69.00

ERP and HAAT are on direct line to and from reference station.
"*"Affixed to 'IN' or 'Out' values = site inside protected contour.
"«" = Station meets FCC minimum distance spacing for its class.

Protected zones report for K284AO on channel 284 03-03-2005
N. Lat. 36 06 26 W. Lng. 119 01 45, ERP= 0.038 kw, HAAT= 71.9M

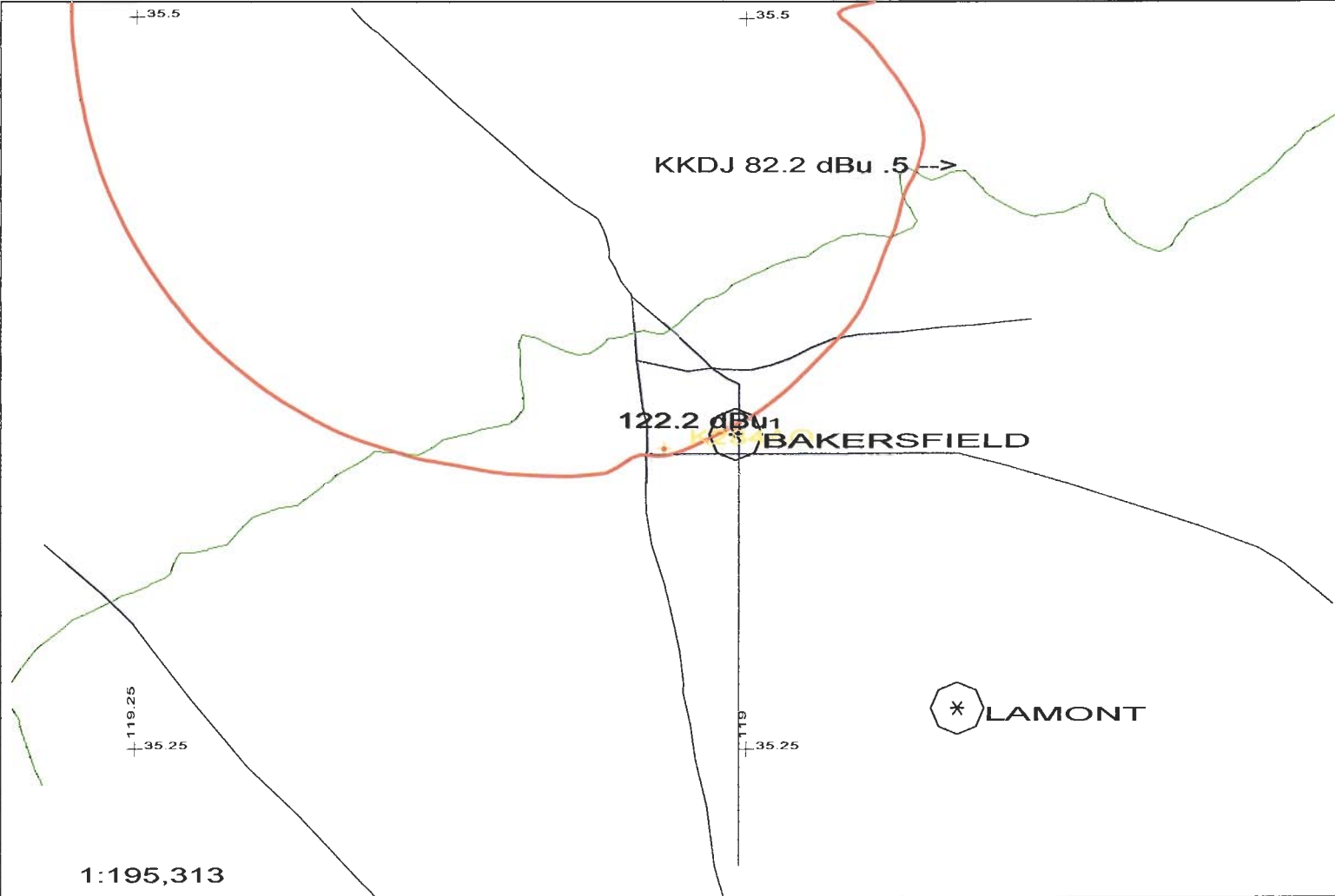
Facility okay with respect to Canada.
Facility okay with respect to Mexico.
Facility is okay with respect to AM station towers.
Facility is okay with respect to FCC monitoring stations.
Facility is okay toward West Virginia Quiet Zone.
Facility okay toward Table Mountain.

Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of third adjacent channel station KKDJ, channel 287B, Delano, CA. The predicted F(50-50) field strength of KKDJ at the proposed translator site is 82.2 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 122.2 dBu. This interfering contour extends less than 34 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 36 meter level on a 36 meter tower).

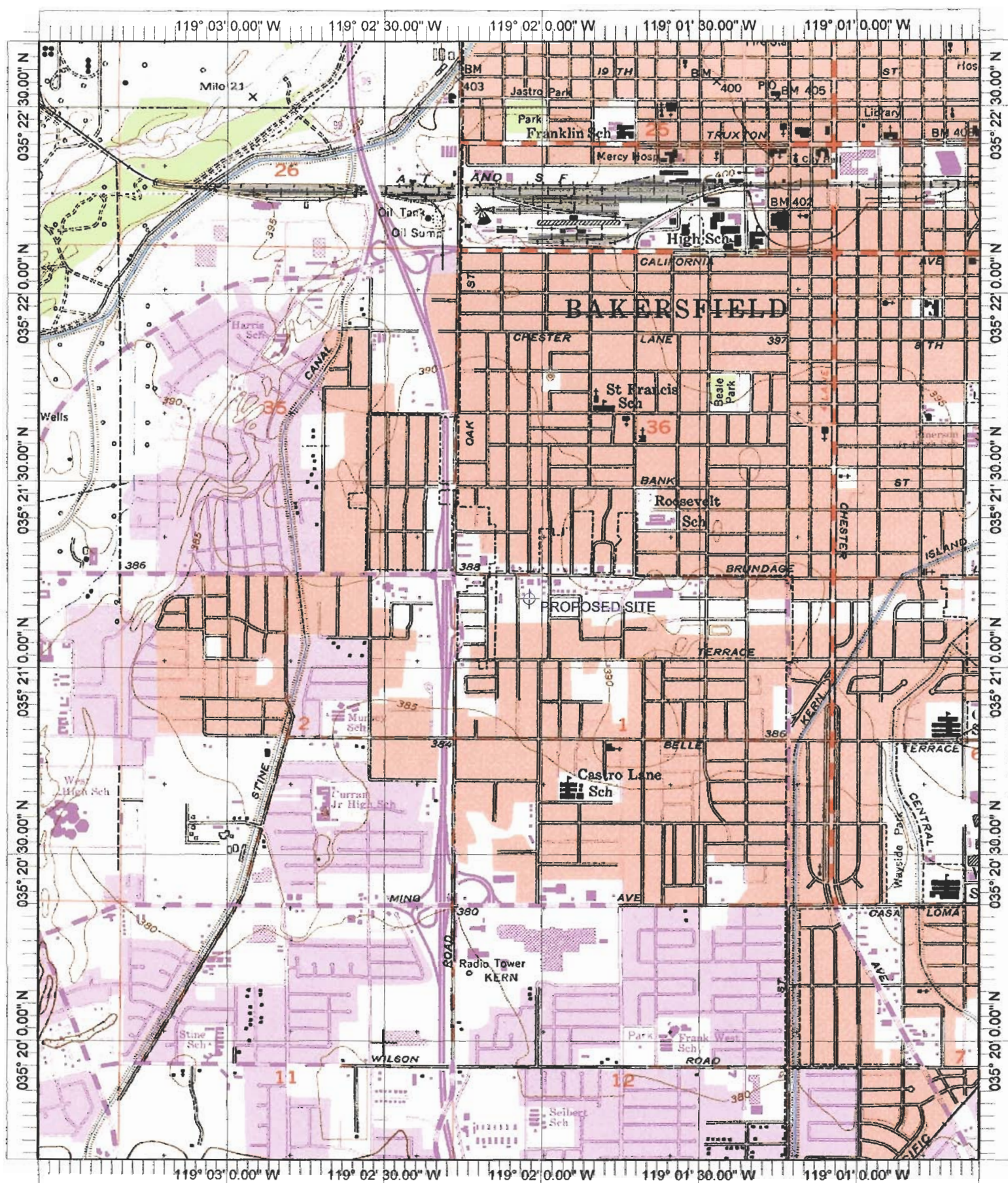
To confirm the absence of population within the interference aperture, EMF has examined the attached topographic map, which indicates a lack of structures near the proposed tower, and therefore no structure which could be tall enough to enter the 34-meter interference aperture.

Therefore, EMF respectfully requests a waiver of C.F.R. 74.1204 based on no population within the area of predicted interference.



1:195,313

<p>Scale in km</p>  <p>0 10</p>	<p>K284AO 284D .038kW 153M AMSLE</p> <p>N. Lat. 35 21 11 W. Lng. 119 02 02</p>	<p>Exhibit 12A</p> <p>EMF - 03/05</p>
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Name: GOSFORD
 Date: 3/3/2005
 Scale: 1 inch equals 2000 feet

Location: 035° 21' 10.7" N 119° 02' 06.3" W
 Caption: Exhibit 12
 Site at 35-21-11 / 119-02-02

Tower ID: 1015181

Coordinates (NAD27): 35-21-11.15 N, 119-02-01.63 W

Coordinates (NAD83): 35-21-11 N, 119-02-05 W

Status: Constructed

Structure Type: PIPE

Action Date: 02/26/2005

Construction Date: 05/15/1994

Location: 2821 BRUNDAGE LANE, BAKERSFIELD, CA

Height (AG): 36.00 m, Elevation: 117.00 m, Structure Height: 36.00 m

Circular Number: N/A

FAA Number: 94-AWP-0094-OE FAA Chapter: NONE

Owner: SpectraSite Communications, Inc.

Address:

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