

EXHIBIT 12 – COMPREHENSIVE TECHNICAL EXHIBIT

Application to make changes in FM Translator K207EZ, Mammoth Lakes, etc., CA Western Inspirational Broadcasters, Inc

Applicant proposes a minor modification, a change of frequency to an I.F. channel (to channel 260) for this FM Translator which has been in continuous service at this location since 1994

CHANNEL STUDY

The following channel study (**Figure 1**) of all relevant nearby 1st, 2nd, 3rd and I.F. related facilities reveals a lack of contour overlap.

Minor Modification - I.F. Jump Western Inspirational Broadcasters, Inc. CH# 260D - 99.9 MHz, Pwr= 0.01 kW DA, HAAT= -75.7 M, COR= 2475 M Average Protected F(50-50)= 3.2 km Standard Directional											
REFERENCE 37 35 46.9 N. 118 48 36.3 W.										DISPLAY DATES DATA 12-15-15 SEARCH 12-16-15	
CH CITY	CALL	TYPE STATE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
260B Mount Bullion	KCIV	LIC	CX CA	266.6 85.9	107.27 BLH20030228ABH	37 32 00.0 120 01 29.0	1.900 638	97.9 1337	49.8 Bott Communications, Inc.	2.3	31.5
261D Bridgeport, Etc.	K261AY	LIC	DCN CA	331.7 151.5	62.52 BLFT198411107TA	38 05 28.0 119 08 55.0	0.008 94	17.4 2491	11.4 Bruce Macafee	36.8	39.1
263D Bridgeport, Etc.	K209AW	CP	DC CA	329.7 149.5	63.45 BPFT20151030AFS	38 05 18.6 119 10 34.2	0.105	0.4 2572	20.2 Western Inspirational Broa	54.7	42.9
263D New Auberry	K263BH	CP	DV CA	223.8 43.4	79.74 BNPFT20130829AEI	37 04 37.0 119 25 56.0	0.010 604	0.0 1423	0.5 Advance Ministries, Inc. D	76.8	78.7
262A Orange Cove	KMAK	LIC	CN CA	204.0 23.7	103.41 BLH19900911KB	36 44 45.0 119 16 58.0	0.072 632	0.6 1036	21.4 Kmak-fm, Llc	100.9	80.9
261C1 Dayton	KTHX-FM	LIC	ZCX NV	337.4 156.8	200.68 BLH20020313AAA	39 15 34.0 119 42 21.0	12.000 659	108.0 2307	73.6 Wilks License Company-reno	84.1	114.9
259B Porterville	KIOO	LIC	CX CA	186.8 6.6	166.70 BLH20130826AFC	36 06 26.0 119 01 45.0	25.000 214	74.7 385	62.7 Momentum Broadcasting Lp	90.7	99.5
257B1 Fresno	KJWL	LIC	NCX CA	222.4 41.8	128.98 BLH20040112ACI	36 44 07.0 119 47 09.0	14.500 105	3.3 185	37.9 John Edward Ostlund	122.8	90.7
Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM In & Out distances between contours are shown at closest points. Reference Zone= East Zone 2A, Co to 3 rd adjacent. All separation margins (if shown) include rounding. Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)											

Figure 1

ENVIRONMENTAL PROTECTION

There will be no new construction. The antenna will be mounted on an existing support structure. This application is for a frequency change only. At 10 watts ERP (<100) Commission Rules categorically exclude this facility from RF exposure guidelines.