

EXHIBIT 1a

JUSTIFICATION OF STA REQUEST – TECH DATA

SUMMARY:

Wimberley Valley Radio proposes mounting a new antenna on an existing tower. WVR requests 100w ERP to enable it to serve some particularly hard-hit areas such as Cedar Oaks Mesa, a suburb of Wimberley. Nearly every house was destroyed or badly damaged in this community. Cedar Oaks Mesa does not enjoy great line-of sight from the transmitter site, and this ERP should allow usable coverage to the area.

The **Station Table** below indicates the FCC contour-to-contour clearance (interference-caused) of this proposal to all other co, first, and 2nd adjacent stations. All stations, except 2nd-adjacent station KLBJ-FM, Austin, TX are afforded contour protection. The Station Table uses NAD 27.

An Armstrong FMA-707-1 one-bay antenna is proposed, to use equipment that is already on hand. Taking into account the antenna elevation pattern, there is an 86 meter radius from the base of the tower would fail to have a minimum of -20dBu D/U - the FCC standard for protection of 2nd-adjacent stations. However, there is only one populated structure with two residents – the house of the tower owner – within this “interference zone” radius.

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STATION TABLE:

Experimental STA
Wimberley Valley Radio
REFERENCE CH# 231D - 94.1 MHz, Pwr= 0.1 kW, HAAT= 56.0 M, COR= 360 M
29 58 36.0 N. Average Protected F(50-50)= 7.7 km
98 05 04.0 W. Omni-directional
DISPLAY DATES
DATA 05-06-15
SEARCH 06-01-15

CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*OUT* (Overlap in km)
229C Austin	KLBJ-FM	LIC	CX TX	37.1 217.2	46.48 BMLH20070405ABS	30 18 36.0 97 47 33.0	97.000 320	9.9 539	71.3 Emmis Austin Radio Broadca	-25.5*
231L1 Wimberley	KWVH-LP!	CP	TX	0.0 0.0	0.00 BNPL20131112AJQ	29 58 36.0 98 05 04.0	0.026 56	360	Wimberley Valley Radio	-22.6
231C2 Floresville	KTFM	LIC	CN TX	205.3 25.1	97.39 BLH19980421KD	29 11 03.0 98 30 49.0	40.000 167	137.0 344	53.8 Alpha Media Licensee Llc	19.5
231L1 Austin	1676640	APP	TX	34.3 214.5	54.28 BNPL20131114AMA	30 22 46.7 97 45 55.6	0.036 49	261	North Austin Community Med	22.0
232L1 Austin	1675531	APP	TX	48.4 228.6	49.17 BMPL20150406AAQ	30 16 11.0 97 42 05.0	0.100 -11	164	Camino Del Rey	31.8
232L1 Austin	KBPH-LP	CP	TX	48.4 228.6	49.17 BNPL20131022AIA	30 16 11.0 97 42 05.0	0.100 -11	164	Austin Cathedral, Inc.	31.8
232L1 Austin	1674280	APP	TX	46.7 226.9	53.06 BNPL20131113BMU	30 18 13.2 97 40 56.8	0.068 36	212	Workers Defense Project	34.9

Terrain database is FCC 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= West Zone,
Co to 2nd adjacent.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E),
Beamtilt(Y,N,X)
Incoming contour overlap is ignored.
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.

CONCLUSION:

WVR believes that the de minimis potential for interference to other stations is outweighed by the immediate need to provide emergency information to the community. WVR will promptly respond to any complaints of interference.

WVR understands that this is a temporary STA. It will cease operation by the expiration date. WVR is working towards building the permanent LPFM facilities in full compliance with the CP; commencing regular operations in the next several months. Operation with the Experimental STA will cease prior to the commencement of Program Testing of KWVH-LP.

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