

EXHIBIT 12
TECHNICAL STATEMENT
K248CZ CHEYENNE, WYOMING 248D
MOUNTAIN COMMUNITY TRANSLATORS, LLC
FCC FORM 349
JANUARY 2016

This Technical Statement is in support of a minor change application, FCC form 349, to FM translator K248CZ, facility ID 148078, being filed on behalf of Mountain Community Translators, LLC.

K248CZ will remain at its current site and remain a "fill-in" translator for KFBC(AM) Cheyenne, Wyoming, Facility ID 43629.

The Effective Radiated Power will be 250 Watts and the antenna will be mounted at 28 meters Above Ground Level with a Center of Radiation at 1878 meters Above Mean Sea Level.

Figure 1 shows a channel interference study conducted from the proposed site for the new translator. The only pertinent records for further study are:

- 1) KXBG Cheyenne, Wyoming 250C1 License
- 2) KXBG Cheyenne, Wyoming 250C1 CP
- 3) K246CI Cheyenne, Wyoming 246D License

The proposed site is located within the protected contours of 2nd adjacent station KXBG Cheyenne, Wyoming on channel 251C1, both the licensed and CP records. The predicted F(50-50) field strength of the licensed KXBG at the proposed transmitter site is 89.0 dB , while the field strength of the CP for KXBG is 73.0 dB . The weakest of the 2 signals at the proposed site is 73.0 dB and the worst-case predicted interfering signal contour F(50-10) generated by the proposed facility to KXBG is an additional 40 dB at 113.0 dB .

The proposed site is located within the protected contours of 2nd adjacent station K246CI Cheyenne, Wyoming on channel 246D as its transmitter is on the same tower. K246CI has an ERP of 250 Watts and the signal from the proposed operation will never exceed that signal as the proposed ERP is 250 Watts. Therefore, the 2nd adjacent interference contour does not reach any population and the applicant, Mountain Community Translators, LLC., respectfully requests a waiver of C.F.R. 74.1204(d) of the Commission's rules based on the fact that there is no population within the area of predicted interference.

Figure 2 shows the predicted 113.0 Interference Contour.

The proposed operation of K248CZ on channel 248D will operate as a fill-in translator for KFBC(AM), 1240 kHz, Cheyenne, Wyoming. Figure 3 shows that the 60 dB contour of the proposed operation of K248CZ is entirely within the KFBC 2 mV/m contour.

It was concluded that the proposed operation of K245BE Cheyenne, Wyoming on

248D will not cause any harmful interference to any existing stations and will be in full compliance with the Commission's rules. Let it be noted that should any actual real world interference occur, the applicant acknowledges that it will promptly suspend operation of this translator in accordance with 47 C.F.R. § 74.1203.

FIGURE 1 - Detailed Channel Interference Study

K248CZ Cheyenne, WY, ch..248D

REFERENCE CH# 248D - 97.5 MHZ, Pwr= 0.25 kW, HAAT= 0.0 M, COR= 1878 M
 41 08 09.0 N. Average Protected F(50-50)= 7.09 km
 104 48 07.0 W. Omni-directional

DISPLAY DATES
 DATA 01-14-18
 SEARCH 01-17-18

CH CITY	CALL	TYPE ANT STATE	AZI <--	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
250C1 Cheyenne	KXBG	CP _CX WY	231.2 50.9	42.66 BPH20171103AAE	40 53 41.7 105 11 49.4	100.000 293	10.5 2248	74.4 Citicasters Licenses, Inc.	25.0	-32.8*
248D Cheyenne	K248CZ	LIC _C_ WY	0.0 0.0	0.00 BLFT20160303ACM	41 08 09.0 104 48 07.0	0.130	20.0 1878	6.0 Mountain Community Transla	-27.1*	-29.8*
250C1 Cheyenne	KXBG	LIC _CX WY	231.0 50.7	42.45 BLH20020529AAV	40 53 42.0 105 11 38.0	100.000 247	9.7 2197	70.5 Citicasters Licenses, Inc.	25.6	-29.1*
246D Cheyenne	K246CI	LIC _C_ WY	270.0 90.0	0.00 BLFT20150804ABH	41 08 09.0 104 48 07.2	0.250	1.1 1877	10.9 Citicasters Licenses, Inc.	-8.2*	-12.0*
248C2 Sterling	KSRX	LIC _CX CO	118.1 299.2	158.51 BMLH20100204ADR	40 27 15.1 103 09 06.1	38.000 171	141.5 1492	57.3 Media Logic Lic	6.0	68.7
245A Nunn	KYAP	LIC NCX CO	190.3 10.3	40.07 BLH20160217AAB	40 46 51.0 104 53 15.0	4.300 115	2.1 1777	21.4 Appaloosa Broadcasting Com	30.9	17.5
248C1 Chadron	KQSK	LIC _CN NE	39.6 220.7	218.18 BLH19790910AA	42 38 06.0 103 06 12.0	100.000 256	159.8 1519	62.2 Eagle Communications, Inc.	49.1	126.8
246C1 Terrytown	KCMI	LIC _CX NE	55.6 236.3	112.70 BLH20160525AAB	41 42 08.0 103 41 00.0	100.000 211	7.1 1521	58.7 Christian Media Incorporat	95.9	52.8
247C Boul der	KBCO	LIC DEY CO	197.1 16.8	141.96 BMLH19960506KA	39 54 48.0 105 17 32.0	100.000 469	71.0 2583	47.7 Citicasters Licenses, Inc.	60.6	55.9
251D Longmont	K251AB	LIC DCN CO	192.2 12.0	101.75 BLFT19920831TD	40 14 24.0 105 03 19.0	0.250 77	0.2 1615	5.0 Bonneville International C	94.5	95.2
249C2 Strasburg	KSJL	CP _CX CO	163.1 343.5	186.76 BPED20140304ADG	39 31 32.0 104 10 02.0	50.000 150	84.6 1854	57.2 Radio 74 Internationale	95.0	119.4
249C3 Strasburg	KSJL	LIC NH_ CO	162.2 342.6	166.74 BLED20120315AEJ	39 42 19.0 104 12 17.0	25.000 16	51.0 1621	30.9 Radio 74 Internationale	108.8	123.7
251A Bayard	KDNPE	VAC ____ NE	56.5 237.5	146.77	41 51 12.0 103 19 33.0	6.000 100	3.3 1331	34.6 In Phase Broadcasting, Inc	133.8	110.9
245D Boul der	K245AD	LIC DC_ CO	194.7 14.5	129.00 BLFT20161104ABK	40 00 43.0 105 11 16.0	0.250	0.9 1650	10.8 Mainstreet Media Of Colora	121.0	116.8
245C2 Steamboat Springs	KBCR-FM	LIC _H_ CO	247.2 65.8	188.28 BMLH20010118ACB	40 27 43.0 106 50 57.0	27.500 203	2.3 2542	23.2 Blizzard Broadcasting Lic	178.8	160.2
249C2 Rolling Hills	KCYA	LIC _CX WY	325.6 144.6	217.72 BLH20100707KNL	42 44 28.0 106 18 31.0	3.600 506	50.0 2473	33.2 Cochise Media Licenses LIc	160.8	164.0
245C Pueblo	KCCY-FM	LIC _CY CO	181.1 1.1	265.47 BLH19940217KC	38 44 43.0 104 51 41.0	72.000 695	15.8 2946	102.2 Capstar Tx, LIc	242.6	162.2
251C Colorado Springs	KKFM	LIC _CN CO	181.1 1.1	265.69 BLH19940321KC	38 44 36.0 104 51 44.0	71.000 698	15.7 2949	101.9 Radio Li cense Holding Cbc,	242.9	162.6
249C2 Avon	KZYR	LIC NC_ CO	220.4 39.3	217.44 BLH20010913AAK	39 38 05.0 106 26 47.0	15.000 134	30.0 3028	20.1 Rocky Mountain Radio Group	180.3	171.5
248C3 Poncha Springs	KWUZ	LIC NCX CO	199.6 18.8	315.52 BLH20170831BCE	38 27 11.0 106 01 02.0	0.250 834	115.1 3575	45.8 Three Eagles Communi cation	193.3	245.6
246C1 Stratton	DKGGY	VAC ____ CO	136.1 317.5	278.77	39 18 34.0 102 33 17.0	100.000 299	10.1 1620	72.1 Kona Coast Radi o, LIc	259.4	205.5
251C0 Meeker	KAYW	CP _CX CO	249.5 67.4	284.68 BPH20161212AAI	40 11 47.0 107 56 04.0	100.000 372	10.2 2637	72.8 Western Slope Communi catio	267.4	206.5
247C0 Gillette	KAML-FM	LIC _CX WY	353.5 173.2	320.22 BLH20081002ADT	43 59 57.0 105 15 15.0	100.000 335	105.5 1761	72.7 Legend Communi cations Of W	207.7	237.4
251C0 Meeker	KAYW	LIC _C_ CO	249.4 67.4	284.62 BLH20070802ABI	40 11 45.0 107 56 00.0	100.000 349	9.8 2609	70.7 Western Slope Communi catio	267.7	208.7
248C1 Lander	KDLY	LIC _CX WY	301.1 118.4	378.02 BLH20100126ADQ	42 49 15.0 108 45 53.0	62.000 -111	133.7 1766	44.6 Fremont Broadcasting, Inc.	237.2	306.1

CH CITY	CALL	TYPE STATE	ANT	AZI ---	DI ST FILE #	LAT LNG	PWR(kW) HAAT (M)	INT(km) COR (M)	PRO(km) LI CENSEE	Page # 2 *IN* (Overl ap in km)	*OUT*
249L1 Ogal lala	KQ00-LP	LIC ____ NE		89.1 271.1	259.52 BLL20170201AAF	41 07 55.0 101 42 40.0	0.063 10	1020	240.8 Adventi st Learning Center	239.1	
248A Poncha Springs	KWUZ	LIC ZCX CO		199.6 18.8	315.52 BLH20080109AGB	38 27 11.0 106 01 02.0	0.029 892	61.6 3575	14.5 Three Eagles Communication	270.4	
250C1 Colby	KWGB	LIC _C_ KS		124.2 306.2	337.11 BLH19981216KD	39 23 24.0 101 33 35.0	100.000 216	8.4 1296	64.7 Melia Communications Inc	271.2	
250C Rapid City	KTPT	LIC _CX SD		12.2 192.9	363.39 BLH20021106ABV	44 19 42.0 103 50 03.0	100.000 579	11.6 2290	79.7 Bethesda Christian Broadca	281.8	
246C1 North Platte	KELN	LIC _CN NE		86.7 269.4	344.73 BLH19790315AF	41 14 20.0 100 41 43.0	100.000 140	6.8 1048	56.6 Eagle Communications, Inc.	284.5	
246A Crested Butte	KAYV	LIC _CX CO		217.4 36.0	309.55 BLH20111205AGJ	38 54 10.0 106 58 22.0	0.300 -211	1.2 2967	7.4 Arkansas Valley Broadcasti	301.0	
246C1 Shoshoni	KTWY	LIC DCX WY		315.3 133.2	367.13 BMLED20171214AAL	43 26 16.0 107 59 46.0	2.200 606	3.1 2520	56.2 The Uni versi ty Of Wyomi ng	309.5	
250D Rapid City	KTPT-FM1	LIC DC_ SD		20.6 201.7	352.31 BLFTB20080319ACY	44 05 33.0 103 14 53.0	2.400	1.6 1198	13.0 Bethesda Christian Broadca	334.0	
245A Hotchkiss	KLHQ	CP NCX CO		227.1 45.0	371.55 BPED20160429ABB	38 49 04.0 107 56 20.0	6.000 54	1.6 1788	15.8 Educational Media Foundati	353.1	

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= West Zone, Co to 3rd 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)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.

FIGURE 2 - PREDICTED 113.0 DBU INTERFERENCE CONTOUR
K248CZ Cheyenne, WY, ch.,248D

Coverage Study - NGDC 30 SEC
01-17-2018

K248CZ CH248 D , 0.25 kW, 0.0m HAAT, 1878.0m COR AMSL
Interference Contour = 113.0 dBu. Population = 0

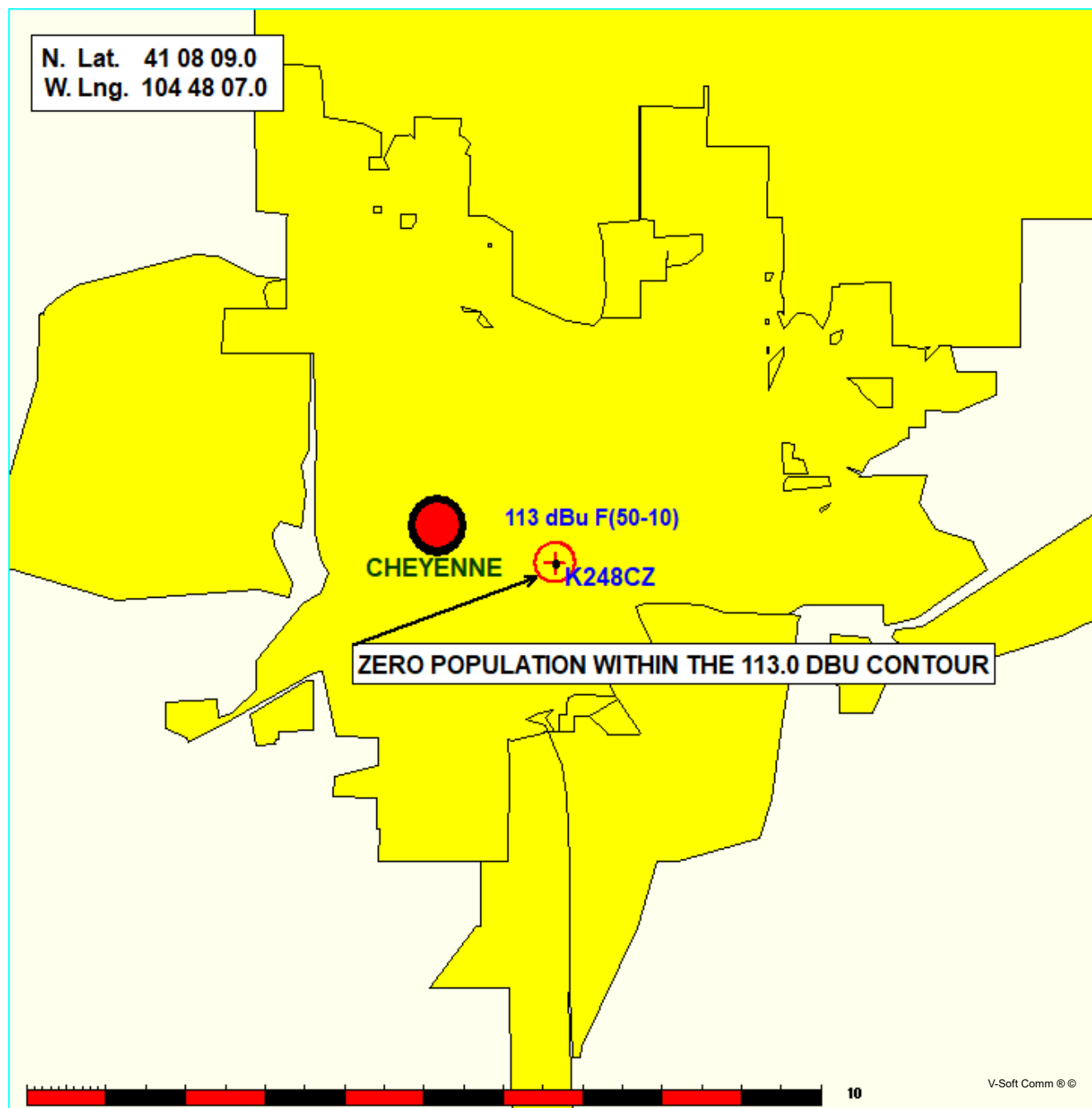


FIGURE 3 - FILL-IN MAP WITH KFBC(AM)
K248CZ Cheyenne, WY, ch,.248D

Coverage Study - NGDC 30 SEC
01-17-2018

K248CZ CH248 D , 0.25 kW, 0.0m HAAT, 1878.0m COR AMSL
Service Contour = 60 dBu. Population = 69,624

