

Proposed Minor Change Modification Application

The proposed minor change application specifies changes to the technical parameters as is indicated below:

	Licensed	Minor Change
Channel / Class	243 D	243 D
Geographical Coordinates	32 49 18 / 111 42 42	32 49 17 / 111 42 42
ASRN	N/A	N/A
Site AMSL	670 m	666 m
Tower AGL	5 m	50.6 m
COR AGL	5 m	46 m
COR AMSL	675 m	712 m
HAAT	229 m	266 m
ERP	0.060 kW (H&V, non-DA)	0.085 kW (H&V, non-DA)

The below listed pages of this exhibit contains information as indicated.

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Page 3 Licensed & Proposed 60 dBu contour map
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Tabulation of HAAT / ERP / distance to 60 dBu contour

CH 243 32 49 17 / 111 42 42 0.085 kW ERP non-DA 712 m COR AMSL 266 m HAAT

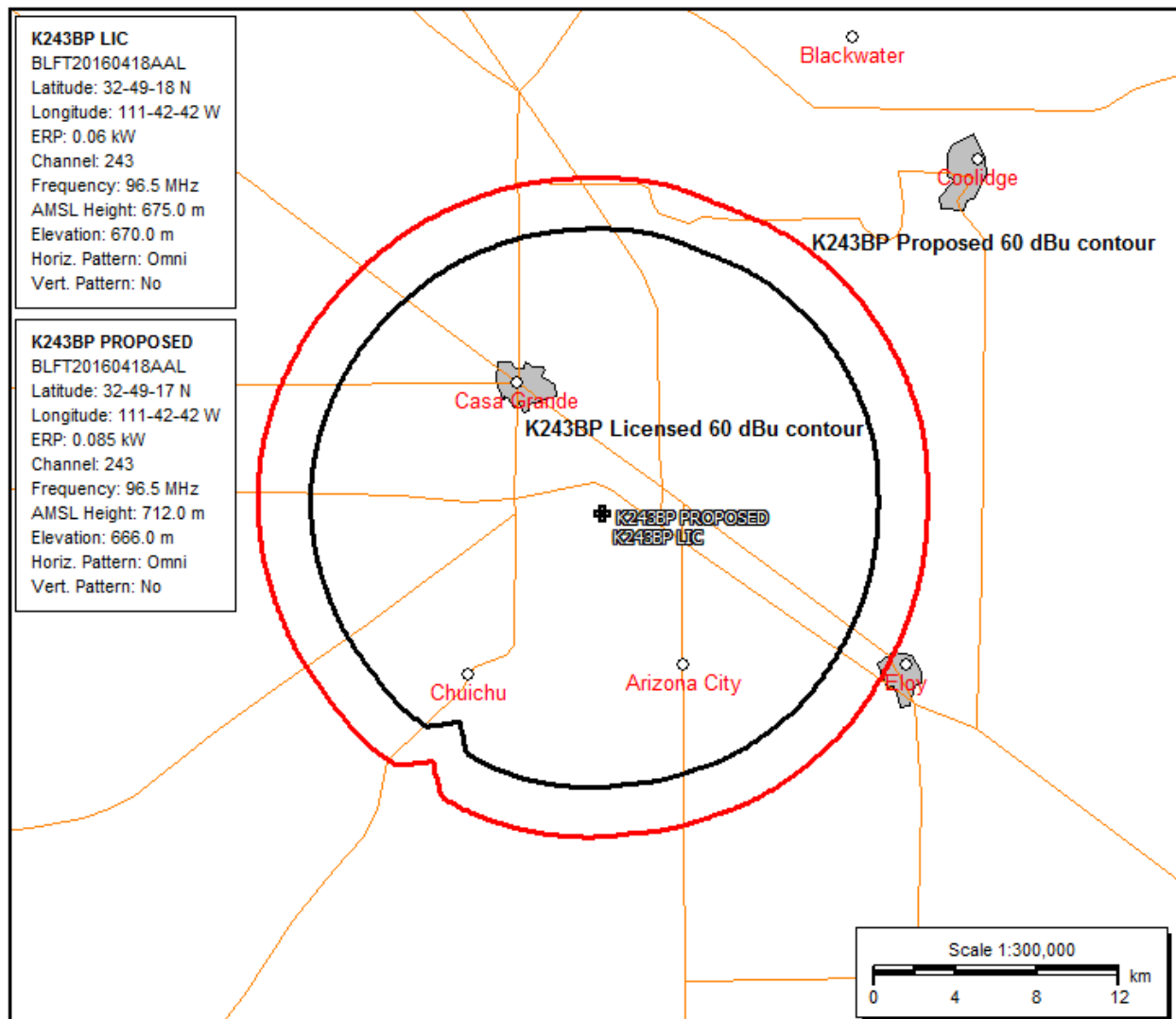
Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	438.2	273.8	0.0850	-10.71	1.000	16.43
010	440.7	271.3	0.0850	-10.71	1.000	16.34
020	448.4	263.6	0.0850	-10.71	1.000	16.07
030	443.4	268.6	0.0850	-10.71	1.000	16.25
040	441.7	270.3	0.0850	-10.71	1.000	16.30
050	442.3	269.7	0.0850	-10.71	1.000	16.28
060	445.6	266.4	0.0850	-10.71	1.000	16.17
070	450.1	261.9	0.0850	-10.71	1.000	16.01
080	452.9	259.1	0.0850	-10.71	1.000	15.92
090	459.0	253.0	0.0850	-10.71	1.000	15.71
100	461.1	250.9	0.0850	-10.71	1.000	15.64
110	461.8	250.2	0.0850	-10.71	1.000	15.62
120	461.1	250.9	0.0850	-10.71	1.000	15.64
130	459.3	252.7	0.0850	-10.71	1.000	15.70
140	460.0	252.0	0.0850	-10.71	1.000	15.68
150	460.9	251.1	0.0850	-10.71	1.000	15.64
160	464.5	247.5	0.0850	-10.71	1.000	15.52
170	467.1	244.9	0.0850	-10.71	1.000	15.44
180	465.6	246.4	0.0850	-10.71	1.000	15.49
190	460.5	251.5	0.0850	-10.71	1.000	15.66
200	459.1	252.9	0.0850	-10.71	1.000	15.71
210	460.5	251.5	0.0850	-10.71	1.000	15.66
220	456.7	255.3	0.0850	-10.71	1.000	15.79
230	451.1	260.9	0.0850	-10.71	1.000	15.98
240	447.8	264.2	0.0850	-10.71	1.000	16.09
250	439.1	272.9	0.0850	-10.71	1.000	16.40
260	430.4	281.6	0.0850	-10.71	1.000	16.69
270	423.6	288.4	0.0850	-10.71	1.000	16.91
280	420.4	291.6	0.0850	-10.71	1.000	17.01
290	418.7	293.3	0.0850	-10.71	1.000	17.06
300	421.7	290.3	0.0850	-10.71	1.000	16.97
310	423.4	288.6	0.0850	-10.71	1.000	16.91
320	427.5	284.5	0.0850	-10.71	1.000	16.78
330	429.0	283.0	0.0850	-10.71	1.000	16.73
340	431.2	280.8	0.0850	-10.71	1.000	16.66
350	435.6	276.4	0.0850	-10.71	1.000	16.51

FCC NGDC 30 second terrain database

(yellow highlighted values establish average HAAT)

Licensed & Proposed 60 dBu contours

The proposed 60 dBu contour will continue to have overlap with the licensed 60 dBu contour.



Allocation Study

CH 243 32 49 17 / 111 42 42 0.085 kW ERP non-DA 712 m COR AMSL 266 m HAAT

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
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Reference station:

243D	K243BP	LIC	0.0	0.03	32 49 18.0	0.060	43.5	13.1		
Casa Grande	AZ	180.0	BLFT20160418AAL	111 42 42.0	675	Educational Media Foundation				

1st, 2nd, & 3rd adjacent channel relationships:

241C	KLPX	LIC	138.6	84.60	32 14 56.0	100.000	13.0	89.5	55.9	-5.6
Tucson	AZ	318.9	BLH19900503KD	111 06 59.0	595	1360	Arizona Lotus Corp.			
241D	K241BQ	CP	330.1	65.50	33 19 57.0	0.120	0.3	13.8	48.5	51.1
Ft McDowell	AZ	149.9	BPFT20151211ABI	112 03 48.0	819	ltv.com, Inc.				
241D	K241BQ	LIC	5.1	74.73	33 29 33.0	0.250	0.7	18.6	57.6	55.5
Ft McDowell	AZ	185.1	BLFT20130314ABN	111 38 23.0	267	777	ltv.com, Inc.			
243D	K243CC	CP	138.6	84.57	32 14 57.0	0.205	16.2	3.0	52.7	30.1
Tucson	AZ	318.9	BMPFT20140828ACD	111 06 59.5	1339	Educational Media Foundation				
243D	K243BN	CP	337.8	92.97	33 35 47.0	0.250	70.2	23.4	6.0	15.7
Laveen	AZ	157.6	BPFT20150713ABF	112 05 31.0	688	Educational Media Foundation				
243C	NEW-FM		230.2	187.94	31 43 44.0	0.000	0.0	92.0	171.9	43.5
Sonoita	SO	49.3		113 14 15.0	178					
243D	K243BN	LIC	337.8	92.97	33 35 47.0	0.250	66.4	21.7	9.9	17.4
Laveen	AZ	157.6	BLFT20140909ABX	112 05 31.0	279	688	Educational Media Foundation			
243C	KRFM	LIC	46.4	225.04	34 12 20.0	100.000	180.8	78.0	28.0	94.1
Show Low	AZ	227.3	BMLH20120917ACR	109 56 26.0	303	2378	Petracom Of Holbrook, Llc			
243C2	KIKO-FM	RSV-A	57.5	97.37	33 17 20.0	50.000	150.9	61.9	-69.7	-17.3
Claypool	AZ	237.9		110 49 45.0	150	1483	ltv.com, Inc.			
243C2	KIKO-FM	APP	48.8	89.84	33 21 05.0	40.000	144.5	59.0	-70.9	-22.1
Claypool	AZ	229.2	BPH20151123AAY	110 59 02.0	166	1423	ltv.com, Inc.			
245C	KMXP	LIC	330.4	65.51	33 20 03.0	100.000	12.4	85.2	36.4	-20.4
Phoenix	AZ	150.3	BMLH19941024KC	112 03 36.0	475	834	Citicasters Licenses, Inc.			
246A	KYWD	LIC	148.4	109.85	31 58 37.0	1.750	2.5	35.7	91.7	73.6
Green Valley	AZ	328.8	BLH20030424AAM	111 06 04.0	187	1227	Capstar Tx, Llc			
246C3	KYWD	CP	136.4	125.06	32 00 10.7	25.000	5.7	51.5	103.7	72.9
Green Valley	AZ	316.9	BPH20141014ABL	110 47 48.7	100	1063	Capstar Tx, Llc			

I.F. relationships:

None

International Compliance:

K243BP is located 132.2 km from the Mexican border and will operate with ERP in excess of 50 watts. K243BP's 60 dBu will not be located within 116.3 km of the Mexican border and therefore K243BP as proposed is in full compliance with the requirements of Section 74.1235(d) of the Commission's rules.

Terrain database is FCC NGDC 30 SEC

Contour distances are on direct line to and from reference station.

Allocation Study

K243BP will be located within the 60 dBu contour of the following second adjacent facilities:

KLPX (LIC), CH 241C, Tucson, AZ

KLPX signal strength at the K243BP site	62.1 dBu
K243BP interference contour	102.1 dBu
Distance to K243BP interference contour	508.4 meters

KMXP (LIC), CH 245C, Phoenix, AZ

KMXP signal strength at the K243BP site	67.9 dBu
K243BP interference contour	107.9 dBu
Distance to K243BP interference contour	259.2 meters

There are no structures other than unoccupied equipment shelters at the site within the 508.4 meter distance to K243BP's interference contour with respect to KLPX (as worst case situation). Therefore, based on the showing of no population within the area of predicted interference, a waiver of Section 74.1204(d) is respectfully requested.

