

**October 2008
FM Translator K260BL
Prescott, Arizona Channel 260D
Allocation Study**

The attached spacing study shows the spacing between the proposed translator site and the location of cochannel and adjacent channel stations and proposals. This study was made with the Commission's Class A spacing requirements, and individual situations were examined to determine the lack of prohibited contour overlap per the requirements of §74.1204 of the Rules. The attached allocation study map demonstrates compliance with the Commission's Rules for protection of FM broadcast stations and FM translators as outlined in §74.1204.

The proposed facility will operate with an ERP of less than 100 Watts. Therefore there are no requirements regarding spacing restrictions to stations which are 53 or 54 channels removed from the proposed operation.

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SEARCH PARAMETERS FM Database Date: 081016

Channel: 260A 99.9 MHz
 Latitude: 34 29 25
 Longitude: 112 32 0
 Safety Zone: 50 km
 Job Title: K260BL PRESCOTT

Page 1

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
K207BR LIC	PRESCOTT AZ	BLFT-960726TA	207D 89.3	0.011 717.0	34-29-24 112-31-59	140.5	0.04 0.00	0 TRANS
KNAQ LIC	PRESCOTT AZ	BLFT-971209KD	207A 89.3	0.100 483.0	34-29-24 112-31-59	140.5	0.04 -9.96	10 SHORT
NEW-T APP	NOTHING AZ	BNPFT-030317JJU	257D 99.3	0.250 1308.0	34-28-47 113-20-09	269.3	73.73 0.00	0 TRANS
NEW-T APP	SEDONA AZ	BNPFT-030317BTR	257D 99.3	0.010 296.0	34-51-12 111-47-08	59.2	79.49 0.00	0 TRANS
NEW-T APP	SEDONA AZ	BNPFT-030310AJK	257D 99.3	0.041 288.0	34-51-06 111-47-07	59.4	79.42 0.00	0 TRANS
K258AL LIC	GROOM CREEK AZ	BMLFT-060419ACV	258D 99.5	0.010 890.0	34-24-53 112-24-14	125.3	14.55 0.00	0 TRANS
K258AL CP	GROOM CREEK AZ	BPFT-060522ABJ	258D 99.5	0.010 890.0	34-24-53 112-24-14	125.3	14.55 0.00	0 TRANS
KRPB CP MOD	MORRISTOWN AZ	BMPH-070119AHF	258C2 99.5	50.000 150.0	34-07-56 112-45-00	206.6 SS	44.44 -10.56	55 SHORT
VAC	ASH FORK AZ	RM-11403	259A 99.7	0.000 0.0	35-16-13 112-32-31	359.5	86.53 14.53	72 CLEAR
NEW-T APP	CAMP VERDE AZ	BNPFT-030317BTX	259D 99.7	0.250 114.0	34-32-13 111-52-31	84.9	60.65 0.00	0 TRANS
NEW-T APP	JEROME AZ	BNPFT-030314CGJ	259D 99.7	0.010 1203.0	34-41-15 112-07-01	60.0	44.02 0.00	0 TRANS
K259BR CP	WILLIAMS AZ	BNPFT-080617AEO	259D 99.7	0.205 121.0	35-15-57 112-10-47	20.4	91.91 0.00	0 TRANS
KESZ LIC	PHOENIX AZ	BLH-970324KD	260C 99.9	100.000 519.0	33-20-01 112-03-44	161.2	135.49 -90.51	226 SHORT
K260BL LIC	PRESCOTT AZ	BLFT-080902ADF	260D 99.9	0.010 691.0	34-29-20 112-32-15	248.0	0.41 0.00	0 TRANS

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SEARCH PARAMETERS FM Database Date: 081016

Channel: 260A 99.9 MHz Page 2
 Latitude: 34 29 25
 Longitude: 112 32 0
 Safety Zone: 50 km
 Job Title: K260BL PRESCOTT

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
ADD	HURRICANE UT RM-bg-144*		260C 99.9	0.000 0.0	36-50-49 113-29-28	342.0	275.48 49.48	226 CLEAR
ADD	HURRICANE UT RM-bg-143*		260C 99.9	0.000 0.0	36-50-49 113-29-28	342.0	275.48 49.48	226 CLEAR
KONY RSV	HURRICANE UT -		260C 99.9	0.000 0.0	36-50-49 113-29-28	342.0	275.48 49.48	226 CLEAR
KONY APP	HURRICANE UT BPH-070726AHL		260C 99.9	99.000 620.0	36-50-49 113-29-28	342.0	275.48 49.48	226 CLEAR
DEL	ST. GEORGE UT RM-bg-143*		260C 99.9	0.000 0.0	36-50-49 113-29-28	342.0	275.48 49.48	226 CLEAR
KONY LIC	ST. GEORGE UT BMLH-020215ABJ		260C 99.9	90.000 626.0	36-50-49 113-29-28	342.0	275.48 49.48	226 CLEAR
NEW-T APP	CHINO STATION AZ BNPFT-030317GUO		261D 100.1	0.250 1848.0	35-17-57 113-01-47	333.4	100.55 0.00	0 TRANS
KVNA-FM RSV	FLAGSTAFF AZ -		261C1 100.1	0.000 0.0	35-13-42 111-24-32	51.0	131.44 -1.56	133 SHORT
KVNA-FM LIC	FLAGSTAFF AZ BMLH-060113ABB		261C2 100.1	5.300 437.0	34-58-05 111-30-29	60.2	107.83 1.83	106 CLOSE
RSV	KINGMAN AZ RM-		261C2 100.1	0.000 0.0	35-06-37 113-52-55	299.6	141.28 35.28	106 CLEAR
KGMN LIC	KINGMAN AZ BMLH-020213AAY		261C2 100.1	0.910 883.0	35-06-37 113-52-55	299.6	141.28 35.28	106 CLEAR
K262AA LIC	BAGDAD AZ BLFT-930907TF		262D 100.3	0.046 DA 335.0	34-34-10 113-10-55	278.6	60.19 0.00	0 TRANS
KCWG-LP LIC	CROWN KING AZ BLL-030801CEK		262L1 100.3	0.001 736.2	34-13-48 112-21-02	149.8	33.41 4.41	29 CLOSE
VAC	PAULDEN AZ RM-10179		263C3 100.5	0.000 0.0	34-53-00 112-28-00	7.9	44.03 2.03	42 CLOSE
DEL	PAULDEN AZ RM-bg-144*		263C3 100.5	0.000 0.0	34-53-00 112-28-00	7.9	44.03 2.03	42 CLOSE
K264AZ CP	PRESCOTT AZ BPFT-071128AIF		263D 100.5	0.175 73.0	34-36-18 112-25-43	36.9	15.95 0.00	0 TRANS

44444 END OF FM SPACING STUDY FOR CHANNEL 260 44444

K260BL 260D Prescott
60 dBu F(50,50)
54 dBu F(50,10)

YAVAPAI

BNPFT-20030314CGJ 259D Jerome
60 dBu F(50,50)
54 dBu F(50,10)

K260BL 1Adj Study Map

0 7 14 21



Kilometers

Hatfield & Dawson 10/2008

