

Technical Statement

This Technical Statement and attached exhibits were prepared on behalf of Mapleton Communications, LLC, ("Mapleton"), applicant of Station KUBB, Channel 242B, licensed to Mariposa, CA. Mapleton herein proposes this Form 301 application to correct the site coordinates. The HAAT is reduced by more than 4 meters specified in §73.875 therefore this modification cannot be accomplished via Form 302.

Recent review of the licensed site for KUBB revealed that the actual transmitter site coordinates differ from those listed on the station's license by 1 second of latitude and 2 seconds of longitude. This application corrects the coordinates and the HAAT for KUBB.

Channel Study

The attached channel study demonstrates compliance with §73.207 with regard to all stations except the KSKD, 240A, Livingston, CA authorization which is currently under a silent STA (BLSTA-20151113AFB). Applicant believes that the Livingston site for KSKD does not need to be protected due to it being reallocated to Dos Palos on October 20, 2000 (Docket 00-92) and has been operating under an implied STA at Livingston since that time.

Application Channel Study
Mapleton Communications, LLC

REFERENCE		DISPLAY DATES
37 32 00.0 N.	CLASS = B	DATA 05-25-16
120 01 48.0 W.	Current Spacings to 3rd Adj.	SEARCH 05-26-16
----- Channel 242 - 96.3 MHz -----		

Call Lat.	Channel Lng.	Location Ant	Power	Azi HAAT	Dist	FCC	Margin
KUBB	LIC 242B	Mariposa	CA	57.8	0.05	240.5	-240.5
37 32 01.0	120 01 46.0	CX	1.900 kW	639 M			
Mapleton License Of Merced BLH20020204AAQ							
Note: KUBB Licensed Site							
KSKD	LIC 240A	Livingston	CA	248.6	65.85	68.5	-2.7
37 18 57.0	120 43 20.0	CN	3.000 kW	93 M			
Kskd, Inc. BLH19841113KK							
Note: Of no concern; KSKD reallocated to Dos Palos per Docket 00-92							
KLCA	LIC-N 243C1	Tahoe City	CA	3.6	197.68	194.5	3.2
39 18 38.0	119 53 01.0	NCN	6.100 kW	903 M			
Americom Limited Partnersh BLH19980116KC							
AL7346	RSV-A 240A	City Of Angels	CA	329.1	72.49	68.5	4.0
38 05 32.0	120 27 22.0		6.000 kW	100 M			
RM11294							
KBYN	CP -Z 240A	City Of Angels	CA	318.1	73.38	68.5	4.9
38 01 23.0	120 35 23.0	ZCX	0.240 kW	488 M			
La Favorita Radio Network, BPH20140716AEN							
KJFX	LIC 239B	Fresno	CA	143.3	80.88	73.5	7.4
36 56 55.0	119 29 09.0	CN	17.500 kW	259 M			
One Putt BLH19880616KB							
KMRQ	LIC 244A	Riverbank	CA	282.0	80.59	68.5	12.1
37 40 49.8	120 55 25.5	CX	6.000 kW	91 M			
Capstar Tx, Llc BLH20100405ABY							
KYMX	LIC 241B	Sacramento	CA	313.1	181.19	168.5	12.7
38 38 09.0	121 33 11.0	CN	50.000 kW	145 M			
Cbs Radio Stations Inc. BLH19850313KK							
KSKD	RSV-A 240A	Dos Palos	CA	231.0	81.99	68.5	13.5
37 04 03.0	120 44 52.0		6.000 kW	100 M			
Kskd, Inc. RM9857							
Note: Current allocation for KSKD							
KALZ	LIC 244B1	Fowler	CA	164.1	96.72	70.5	26.2
36 41 42.0	119 43 56.0	CX	25.000 kW	100 M			
Capstar Tx, Llc BLH20060113ABY							
KBYN	LIC 240A	Arnold	CA	351.4	94.80	68.5	26.3
38 22 40.0	120 11 33.0	CX	0.860 kW	263 M			
La Favorita Radio Network, BLH20021007ABH							
KSKD	CP -Z 240A	Dos Palos	CA	227.2	98.83	68.5	30.3
36 55 35.0	120 50 42.0	ZCX	6.000 kW	97 M			
Kskd, Inc. BPH20141031ADX							
DKSLK	LIC-N 241A	Visalia	CA	149.5	150.04	112.5	37.5
36 21 59.0	119 10 45.0	NCN	4.800 kW	110 M			
New Visalia Broadcasting, BLH19941115KA							
KHIT-FM	LIC 296B1	Madera	CA	145.2	54.80	16.5	38.3
37 07 40.0	119 40 38.0	C	9.900 kW	157 M			
Lotus Fresno Corp. BLH20010816AAN							

All separation margins include rounding