

EXHIBIT 16
McClanathan Associates, Inc.
Portland, Or

Wednesday, March 09, 2011

BIA/Dataworld FM Interference Study

Title: KNSQ

Channel: 220 A (91.9 MHz) ERP: 0.035 kW HAAT: 852.0 m
 Database: FCC 3/9/2011 12:00:00 AM

Latitude: N 41° 13' 19.0"
 Longitude: W 122° 18' 27.0"
 Safety Zone: 30.0 km

Call	Auth	Licensee name	Chan	HAAT(m)	ERP	Latitude	Br-to	Dist	Req
City of License		St	FCC File Number	Freq	HAMSL(m)	Longitude	-from	(km)	(km)
KNNN-LD	CP	VENTURE TECHNOLOGIES GROUP, LLC	6		0.3	N 40° 39' 14.0"	195.9	65.59	47.57
REDDING		CA	BMPDVL-20081219AFN	82	1015.0	W 122° 31' 15.0"	15.8	18.03	CLEAR

DA: SCA HDCA-5CP-6 @ 122.0°; Assumed HAAT: 300 m

Proposed Channel 220 A 86 dBuV/m F(50,10) Interfering contour = 2.1 km

KNNN-LD Channel 6 0 47 dBuV/m F(50,50) Service contour = 45.5 km

KNYR	LIC	OREGON ST BOARD OF HIGHER ED FOR	*217 C2	721.0	0.4 H	N 41° 36' 36.0"	328.7	50.57	40.52
YREKA		CA	BLED-19951012KB	91.3	1817.0	0.4 V W 122° 37' 26.0"	148.5	10.05	CLOSE
Proposed Channel 220 A 100 dBuV/m F(50,10) Interfering contour = 0.4 km				KNYR Channel 217 C2 60 dBuV/m F(50,50) Service contour = 40.1 km					
Proposed Channel 220 A 60 dBuV/m F(50,50) Service contour = 23.5 km				KNYR Channel 217 C2 100 dBuV/m F(50,10) Interfering contour = 1.4 km					

KSTN-FM	LIC	EDUCATIONAL MEDIA FOUNDATION	*218 A	376.0		N 40° 54' 27.0"	198.1	36.75	28.91
REDDING		CA	BMLD-20090520ABH	91.5	1174.0	0.42 V W 122° 26' 37.0"	18.0	7.836	CLOSE

DA: ODD FORM 340 @ 0.0°

Proposed Channel 220 A 100 dBuV/m F(50,10) Interfering contour = 0.4 km

Proposed Channel 220 A 60 dBuV/m F(50,50) Service contour = 23.5 km

KSTN-FM Channel 218 A 60 dBuV/m F(50,50) Service contour = 28.5 km

KSTN-FM Channel 218 A 100 dBuV/m F(50,10) Interfering contour = 1.4 km

KDOV	LIC	UCB USA, INC.	*219 C2	-111.0	26 H	N 42° 17' 44.0"	341.1	126.2	59.89
MEDFORD		OR	BLED-19950811KB	91.7	588.0	26 V W 122° 48' 15.0"	160.8	66.31	CLEAR
Proposed Channel 220 A 54 dBuV/m F(50,10) Interfering contour = 36.7 km				KDOV Channel 219 C2 60 dBuV/m F(50,50) Service contour = 23.0 km					
Proposed Channel 220 A 60 dBuV/m F(50,50) Service contour = 23.5 km				KDOV Channel 219 C2 54 dBuV/m F(50,10) Interfering contour = 36.4 km					

KLDD	LIC	OREGON ST BOARD OF HIGHER ED FOR	*220 A	723.8	0.035 H	N 41° 20' 43.0"	34.4	16.63	98.26
MCCLOUD		CA	BLED-20081009AEO	91.9	2433.5	0.035 V W 122° 11' 42.0"	214.5	-81.6	SHORT
Proposed Channel 220 A 40 dBuV/m F(50,10) Interfering contour = 76.4 km				KLDD Channel 220 A 60 dBuV/m F(50,50) Service contour = 21.9 km					
Proposed Channel 220 A 60 dBuV/m F(50,50) Service contour = 23.5 km				KLDD Channel 220 A 40 dBuV/m F(50,10) Interfering contour = 71.3 km					

VAC			221 A			N 40° 23' 45.0"	179.0	91.75	72.00
COTTONWOOD		CA	RM-11367	92.1		W 122° 17' 22.0"	359.1	19.75	CLEAR

Counterproposal in Dk 05-13; Assumed ERP: 6 kW; HAAT: 100 m; Required separation derived from section 73.207 of FCC rules

KRED-FM	USE	BICOASTAL MEDIA LICENSES II, LLC	222 C1			N 40° 43' 36.0"	249.1	150.6	75.00
EUREKA		CA	92.3			W 123° 58' 23.0"	68.0	75.59	CLEAR

Coordinates updated from LIC record BLH791207A; Assumed ERP: 100 kW; HAAT: 299 m; Required separation derived from section 73.207 of FCC rules

Proposed Channel 220 A 100 dBuV/m F(50,10) Interfering contour = 0.4 km

Proposed Channel 220 A 60 dBuV/m F(50,50) Service contour = 23.5 km

KRED-FM Channel 222 C1 60 dBuV/m F(50,50) Service contour = 72.3 km

KRED-FM Channel 222 C1 100 dBuV/m F(50,10) Interfering contour = 10.1 km

KLAD-FM	LIC	REVITALIZATION PARTNERS, LLC, GE	223 C	653.0	63 H	N 42° 05' 50.0"	29.7	112.3	95.00
KLAMATH FALLS		OR	BLH-19891205KA	92.5	1988.0	63 V W 121° 37' 59.0"	210.2	17.28	CLEAR

Required separation derived from section 73.207 of FCC rules

Proposed Channel 220 A 100 dBuV/m F(50,10) Interfering contour = 0.4 km

Proposed Channel 220 A 60 dBuV/m F(50,50) Service contour = 23.5 km

KLAD-FM Channel 223 C 60 dBuV/m F(50,50) Service contour = 89.1 km

KLAD-FM Channel 223 C 100 dBuV/m F(50,10) Interfering contour = 12.3 km

KLAD-FM	USE	REVITALIZATION PARTNERS, LLC, GE	223 C			N 42° 05' 51.0"	29.7	112.3	95.00
KLAMATH FALLS		OR	92.5			W 121° 37' 58.0"	210.2	17.32	CLEAR

Coordinates updated from LIC record BLH850916K; Assumed ERP: 100 kW; HAAT: 600 m; Required separation derived from section 73.207 of FCC rules

Proposed Channel 220 A 100 dBuV/m F(50,10) Interfering contour = 0.4 km

Proposed Channel 220 A 60 dBuV/m F(50,50) Service contour = 23.5 km

KLAD-FM Channel 223 C 60 dBuV/m F(50,50) Service contour = 91.8 km

KLAD-FM Channel 223 C 100 dBuV/m F(50,10) Interfering contour = 13.7 km

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Database: FCC 3/9/2011 12:00:00 AM

Latitude: N 41° 13' 19.0"
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Safety Zone: 30.0 km

Call	Auth	Licensee name	Chan	HAAT(m)	ERP	Latitude	Br-to	Dist	Req
City of License		St	FCC File Number	Freq HAMSL(m)	(kW)	Longitude	-from	(km)	(km)
	RSV			273 C2		N 40° 30' 03.0"	244.9	185.0	15.00
RIO DELL		CA	RM-inv-19	102.5		W 124° 17' 10.0"	63.6	170.0	CLEAR

Assumed ERP: 50 kW; HAAT: 150 m; Required separation derived from section 73.207 of FCC rules

KKRO	LIC	EDUCATIONAL MEDIA FOUNDATION	274 C2	431.0	5.5 H	N 40° 20' 41.0"	162.6	102.1	15.00
RED BLUFF		CA	BMLED-20001109ABP	102.7	940.0	5.5 V W 121° 56' 48.0"	342.8	87.06	CLEAR

Required separation derived from section 73.207 of FCC rules
Proposed Channel 220 A 91 dBuV/m F(50,10) Interfering contour = 1.2 km
KKRO Channel 274 C2 91 dBuV/m F(50,50) Service contour = 9.4 km

>> End of channel 220 A study <<