[Exhibit 13]

Non-Interference Compliance

Regarding Facility id 30447 Channel 242

Description of Exhibit 13 Contents

This exhibit demonstrates that the proposed facility complies with contour overlap and interference protection provisions in all of the applicable rule sections and that this application for a construction permit is in full compliance with 47 C.F.R. § 74.1204.

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.

Page 2 of this exhibit is an explanation of the method used to demonstrate compliance with contour overlap and interference provisions based on 47 C.F.R. § 74.1204(d), which states:

> *[A]n application otherwise precluded by this section will be accepted if it can be demonstrated that no actual interference will occur due to intervening terrain, lack of population or such other factors as may be applicable.*

Page 3 of this exhibit contains the tabulated data from the interference analysis, which shows all stations whose protected contours come within 50 km of the 34 dBµ F(50,10) contour of the proposed translator. These tabulated values were calculated using data from the FCC's CDBS files and 30 arc second terrain data. The column labeled "Adj" shows the number of channels difference between the entry and the proposed translator. The column labeled "Dist" shows the distance in km. The column labeled "Overlap" shows the area of contour overlap in square kilometers.

Page 4 of this exhibit is a portion of a USGS 1:24,000 scale 7.5 minute quadrangle at full scale with the calculated area of interference overlaid. The sheet includes the quadrangle name and measurement scale at the bottom-left corner (note: "Mt" refers to meters). The area of interference was calculated using the free space equation and 120 radials.

Page 5 of this exhibit is an aerial photo of the vicinity surrounding the proposed translator's tower site.

NOTE: There are no occupied buildings or major roads within the zone of predicted interference so a lack of population has been demonstrated within the area of interference and this application is therefore in full compliance with 47 C.F.R. § 74.1204.

Compliance with 47 C.F.R. § 74.1204(d)

All authorized second and third adjacent stations with which the proposed translator has contour overlap are tabulated below. Column four show the station's signal level at the proposed translator's tower site, and column five gives the minimum value within the entire standard interfering contour of the proposed translator (100 dBµ for most classes, 94 for class B, 97 for class B1). The minimum second or third adjacent F(50,50) contour within the proposed translator's standard interfering contour was used to calculate the proposed translator's actual "worst-case" interfering contour.

Application_id	File Number	Callsign	Contour at Tower	Min. Contour
1251438	BLFT20080619AIH	K245AW	186.4	100
1678950	BMPFT20150526AAG	K245AW	101.8	100
			Minimum F(50,50) Contour of Adjacent Station within Proposed Translator's Standard Interfering Contour	**100**

FCC 02-244 at Section II.A.5 states that "when demonstrating that 'no actual interference will occur due to . . . other factors,' pursuant to Section 74.1204(d), an applicant may use the undesired-to-desired signal ratio method." The undesired-to-desired ratio for second and third adjacent stations required by § 74.1204(a) is 40 dB. Since the minimum protected contour strength within the proposed translator's standard interference contour is **100 dBµ**, this makes the proposed translator's worst-case interfering contour **140 dBµ.** By the free-space equation, this contour is calculated to extend a maximum of **4.7 m** from the transmit antenna.

The interfering contour of the proposed translator was calculated for 120 radials and plotted on the pertinent portion of a USGS quadrangle (page 4 of this exhibit). As demonstrated on the quadrangle, there are no populated structures or highways within the area of interference (Note: FCC 02-244 at Section II.A.6 states that USGS quadrangles "have been recognized as acceptable to demonstrate lack of population").

NOTE: There are no occupied buildings or major roads within the zone of predicted interference so a lack of population has been demonstrated within the area of interference and this application is therefore in full compliance with 47 C.F.R. § 74.1204.

Antenna Manufacturer:	**SCA**
Antenna Model:	**CL-FM @ 165°**
CORAGL:	**8 m**
Maximum ERP:	**0.045 kW**
Interfering Contour:	**140 dBµ**
Max Int. Contour Distance:	**4.7 m**

Adjacent Channel Study
For Station K242AS, Facility_id: 30447

Co-channel through third adjacent:

App_id	Fac_id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Char	Adj	Dist	Overlap
1251438	54323	BLFT-20080619AIH	K245AW	STEVEN M. GREELEY	D	RIVERIA, ETC.	AZ	LIC	0.157	1473	245	3	0	0.0408
1678950	54323	BMPFT-20150526AA(	K245AW	STEVEN M. GREELEY	D	RIVERIA, ETC.	AZ	CP MOD	0.25	1530	245	3	0.9	0.0408
1634221	70255	BLFT-20140417AAA	K240CL	CAMERON BROADCASTING, INC	D	BULLHEAD CITY	AZ	LIC	0.25	389	240	2	13	0
131264	8384	BLFT-19890724TA	K244CV	CAMERON BROADCASTING, INC	D	KINGMAN	AZ	LIC	0.084	1164	244	2	63.9	0
1648211	54319	BMLFT-20140825AA	K240BO	DONALD F. HENDREN	D	KINGMAN	AZ	LIC	0.082	2355	240	2	78	0
1679052	30449	BMLFT-20150527AA(	K242AQ	DONALD F. HENDREN	D	KINGMAN	AZ	LIC	0.038	2353	242	0	78	0
1579586	156588	BNPFT-20130826AAI	K241CG	DONALD F. HENDREN	D	KINGMAN	AZ	CP	0.175	1308	241	1	86.3	0
1459077	40757	BMLH-20111201LCE	KKLZ	BEASLEY MEDIA GROUP, LLC	C	LAS VEGAS	NV	LIC	100	1056	242	0	87.9	0
1259788	77754	BLH-20080731ACG	KRCY-FM	RICK L. MURPHY	C3	LAKE HAVASU CI	AZ	LIC	0.26	1451	244	2	92.1	0
1654878	38307	BLFT-20141015ACE	K242AR	DONALD F. HENDREN	D	LAKE HAVASU CI	AZ	LIC	0.01	1440	242	0	92.1	0
1547652	156483	BNPFT-20130326AGI	K243BR	DONALD F. HENDREN	D	KINGMAN	AZ	CP	0.17	974	243	1	101	0
1570844	156459	BNPFT-20130826AD(	K239CA	DONALD F. HENDREN	D	KINGMAN	AZ	CP	0.25	887	239	3	103.9	0
1523177	170952	BLH-20121107ABT	KPKR	RIVER RAT RADIO, LLC	B1	PARKER	AZ	LIC	6.3	537	239	3	116.5	0

Prepared by Gene Wisniewski
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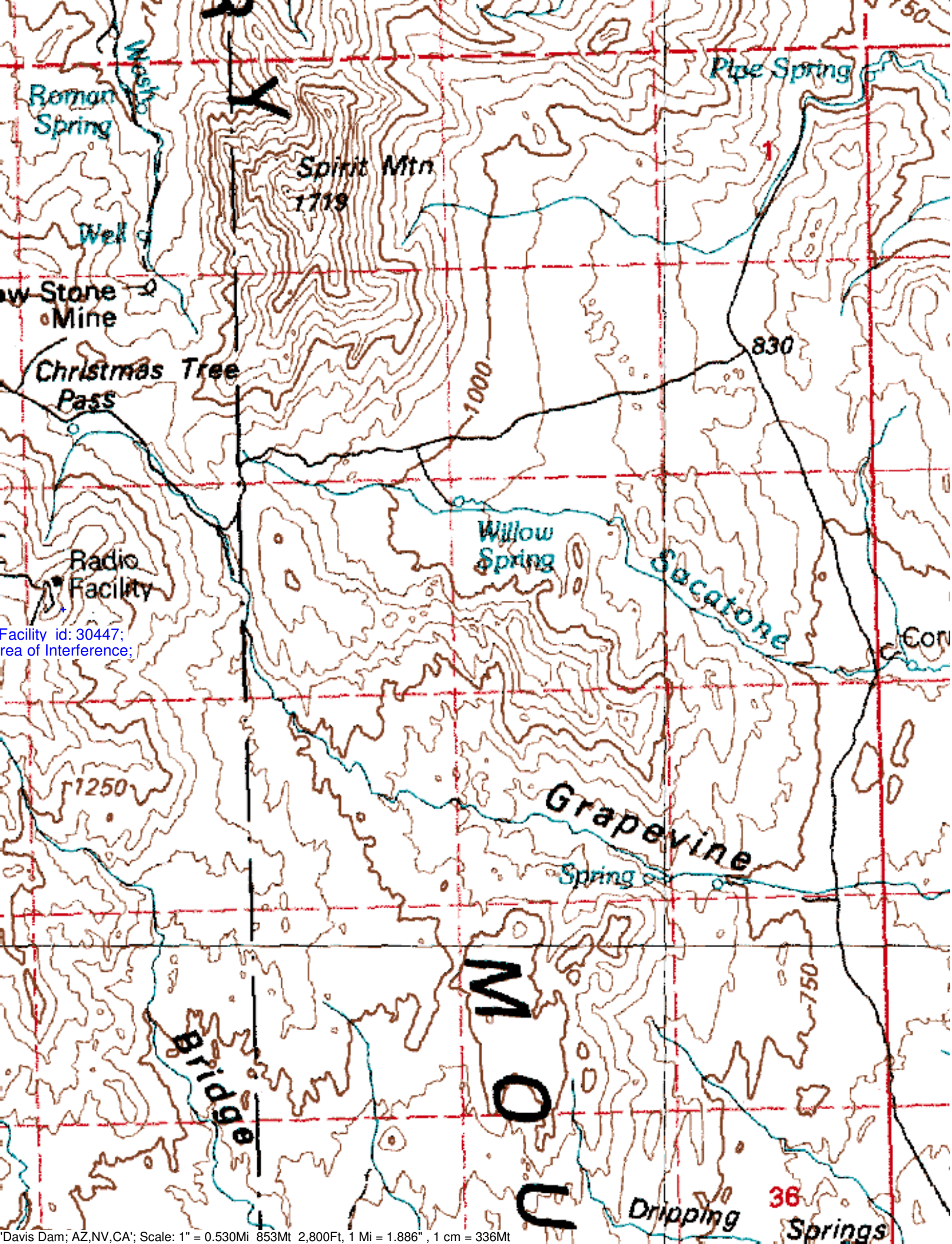

'Davis Dam; AZ,NV,CA'; Scale: 1" = 0.530Mi 853Mt 2,800Ft, 1 Mi = 1.886" , 1 cm = 336Mt


Newberry Mountains
Mojave Desert
40 yds
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