[Exhibit 13]

Non-Interference Compliance

Regarding Facility id 157424 Channel 298

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.

Page 6 of this exhibit is a contour map showing the protected and interfering contours of NEW, Lake Havasu City, AZ, FAC# 157424 and NEW, Lake Havasu City, AZ FAC# 147834 proposed amended short forms, filed concurrently to eliminate these applications from Mx status.

Note: Both applications are filed on the Crossman Peak Communications Site on different but adjacent towers. There are no occupied buildings or major roads within the zone of predicted interference for either facility, thus each application is anticipated to be expected singletons.

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
606662	BLH20020708AAZ	KNKK	63.1	63.1
640559	BNPFT20030317MCJ	NEW	100	100
	Minimum F(50,50) Contour of Adjacent Station within Proposed Translator's Standard Interfering Contour			**63.1**

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 **63.1 dBµ**, this makes the proposed translator's worst-case interfering contour **103.1 dBµ.** By the free-space equation, this contour is calculated to extend a maximum of **488.4 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: The only buildings within the zone of predicted interference are unoccupied communications structures 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.

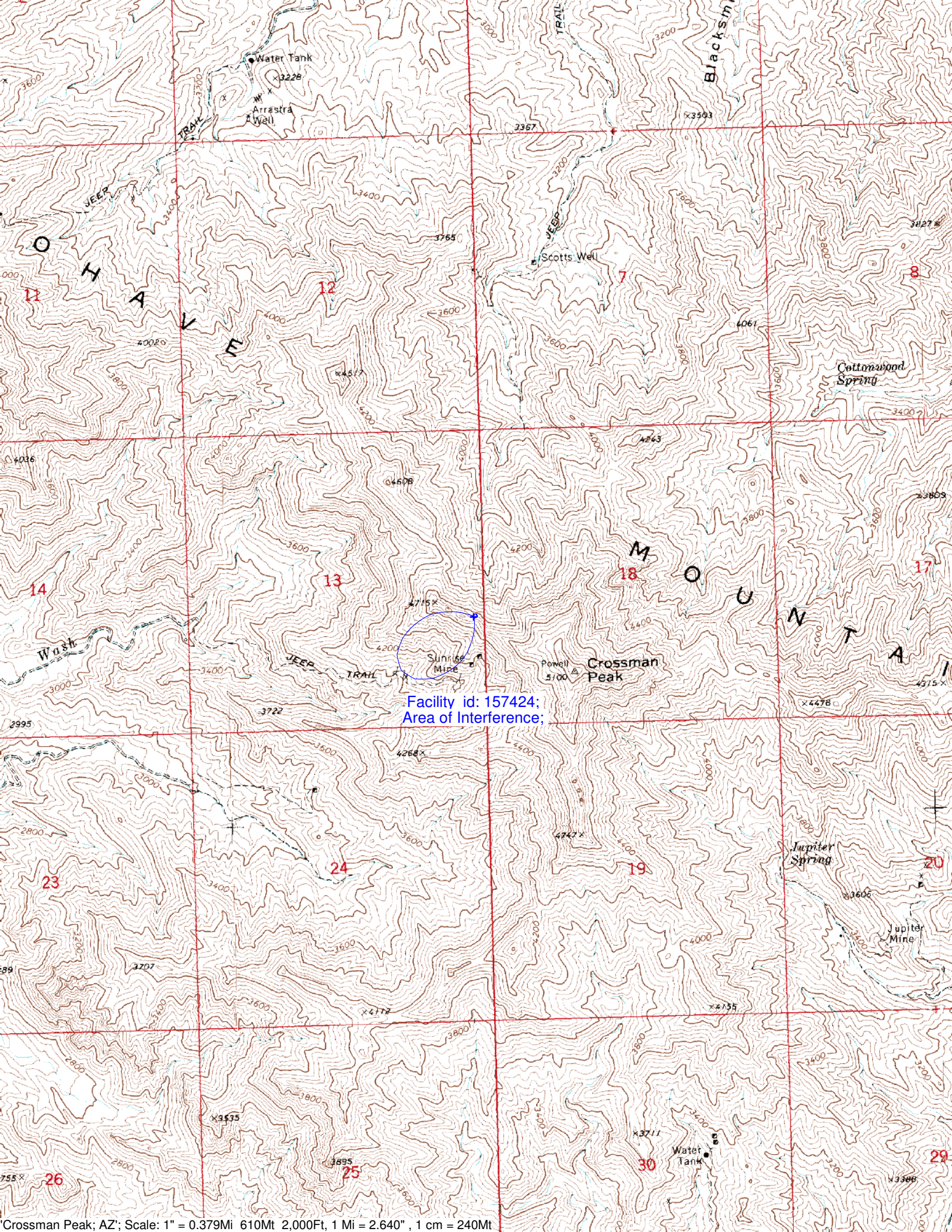
Antenna Manufacturer:	**SCA**
Antenna Model:	**CL-FM @ 235°**
CORAGL:	**10 m**
Maximum ERP:	**0.099 kW**
Interfering Contour:	**103.1 dBµ**
Max Int. Contour Distance:	**488.4 m**

Adjacent Channel Study
For Station NEW, Facility_id: 157424

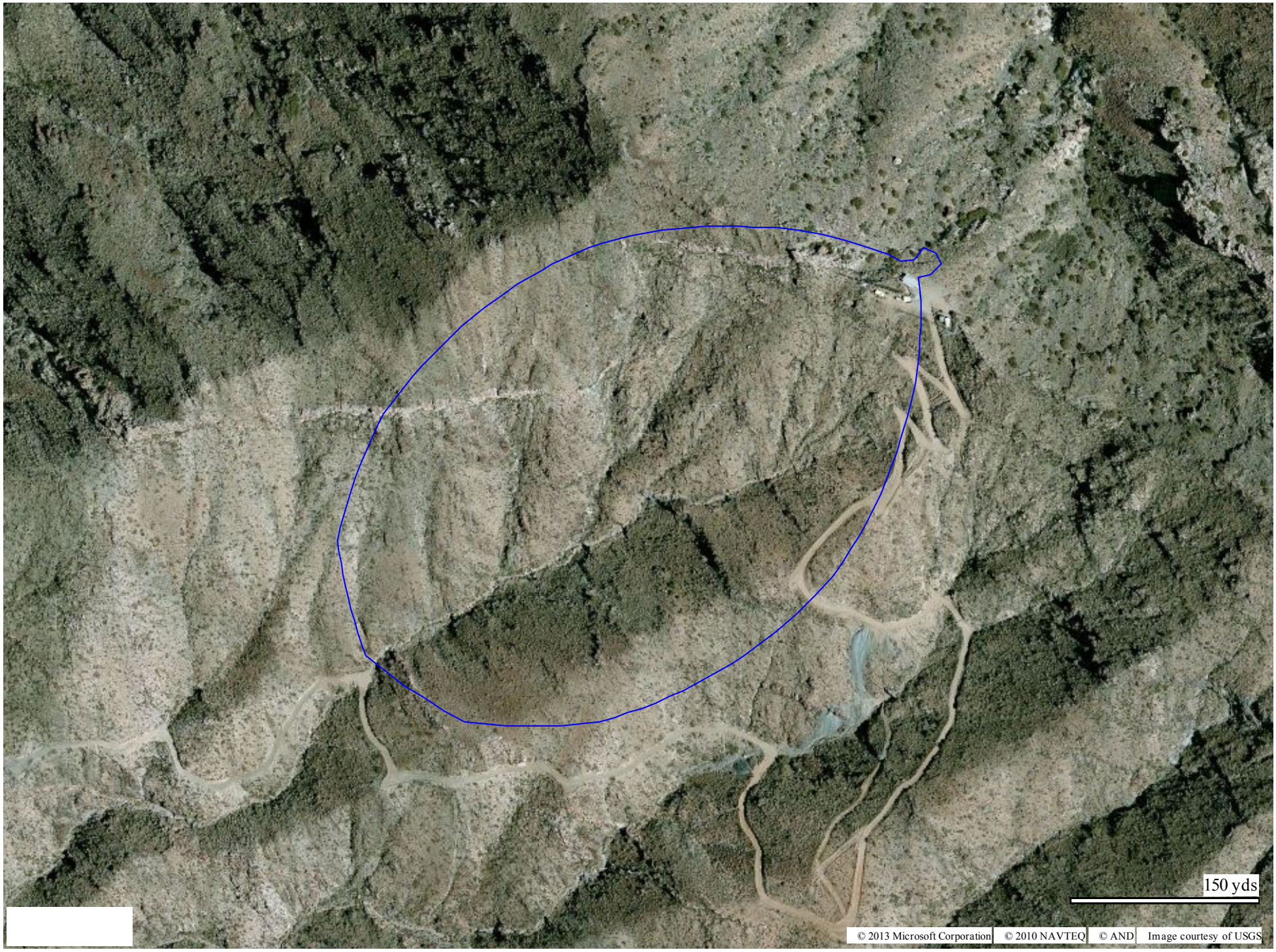
Co-channel through third adjacent:

App_id	Fac_id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Chan	Adj	Dist	Overlap
606662	78087	BLH-20020708AAZ	KNKK	CAMERON BROADCASTING, INC.	C1	NEEDLES	CA	LIC	15.5	1368	296	2	55.8	0.09
640559	147834	BNPFT-20030317MCJ	NEW	CAMERON BROADCASTING, INC.	D	LAKE HAVASU CIT	AZ	APP	0.0794	233	300	2	14.7	0
1559758	156403	BNPFT-20030317JJO	NEW	DONALD F. HENDREN	D	PEACH SPRINGS	AZ	APP	0.25	1337	298	0	55.8	0
1434374	77750	BLH-20110705ACK	KFTT	SMOKE AND MIRRORS, LLC	C3	BAGDAD	AZ	LIC	1	1381	299	1	84.9	0
1556736	141869	BNPFT-20030317AXP	NEW	HORIZON CHRISTIAN FELLOWSHIP	D	QUARTZSITE	AZ	APP	0.05	324	296	2	94.4	0
1559269	157314	BNPFT-20030317LNB	NEW	DONALD F. HENDREN	D	QUARTZ SITE	AZ	APP	0.25	109	299	1	113.2	0
1458188	25752	BLH-20111104AKO	KVGS	GGB LAS VEGAS LLC	C	MEADVIEW	AZ	LIC	100	1536	300	2	143.3	0
259948	43811	BLH-19971231KD	KCDZ	MORONGO BASIN BROADCASTING CORPORATION	B1	TWENTYNINE PALM	CA	LIC	6.7	971	299	1	189.1	0
616232	14058	BMLH-20021028AAA	KDGL	MCC RADIO, LLC	B	YUCCA VALLEY	CA	LIC	4	1554	295	3	204.1	0

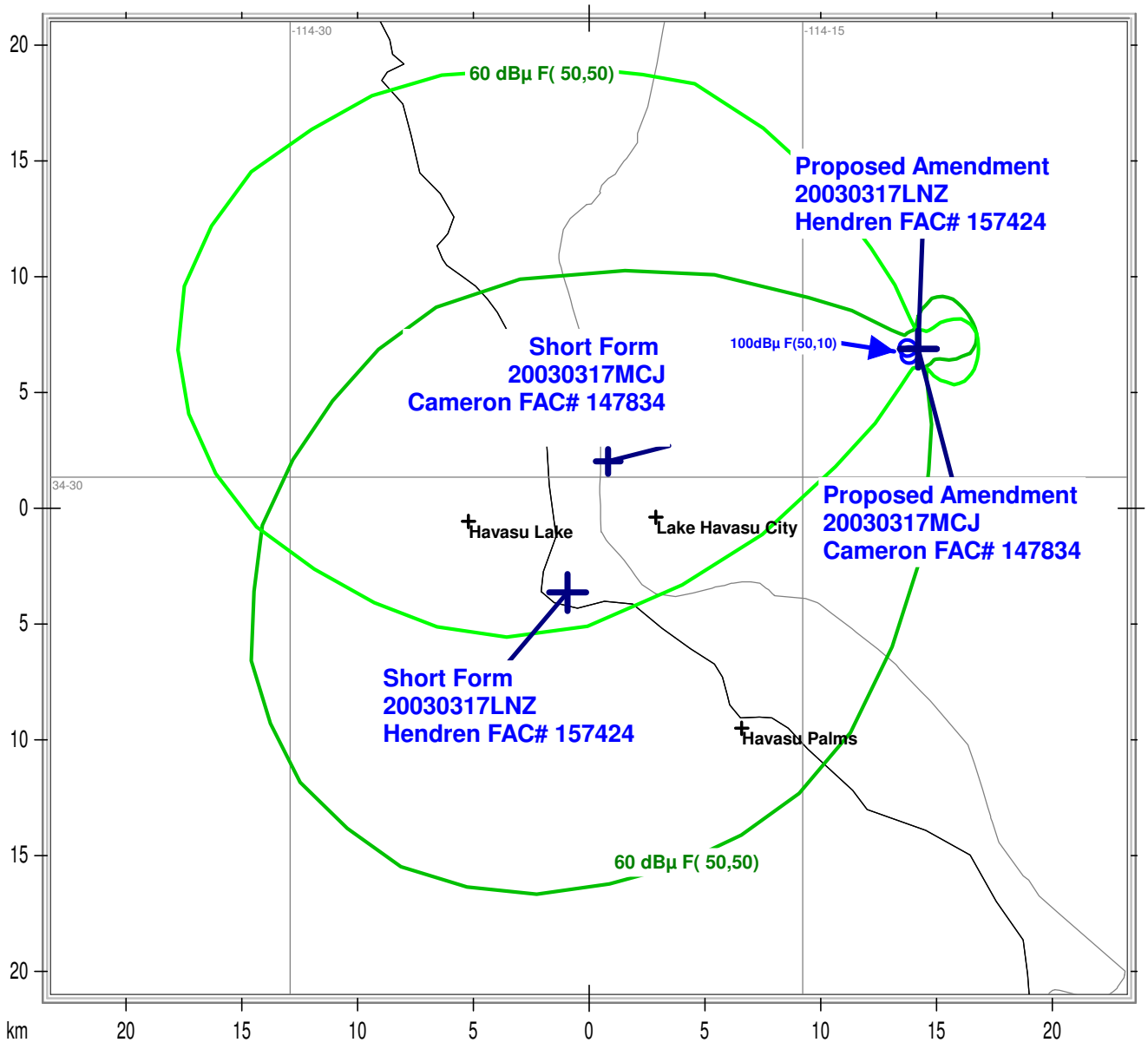
Prepared by Gene Wisniewski
June 26, 2013



'Crossman Peak; AZ'; Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640" , 1 cm = 240Mt


150 yds
© 2013 Microsoft Corporation
© 2010 NAVTEQ
© AND
Image courtesy of USGS

Proposed Amendments FAC# 157424 & FAC# 147834



State Borders Highways Lat/Lon Grid