

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of IGLESIA MANMIN TODA LA CREACION USA INC., licensee of digital Low Power Television Station KJPO-LD, Channel 25 in Tonopah, Arizona, in support of this request for Special Temporary Authority (STA) to specify a change in transmitter site location, effective radiated power, and effective antenna height.

It is proposed to mount a directional 1-bay horizontally-polarized Yagi antenna at the 24.4-meter level of an existing 30.5-meter communications tower located approximately 22 kilometers east-southeast of the licensed KJPO-LD transmitter site. The proposed effective radiated power for the facility is 0.89 kW in the horizontal plane. Exhibit B is a map upon which the predicted 51 dBu STA service contour is plotted. Exhibit C is a map comparing the service contour of the licensed KJPO-LD facility with that proposed herein. As shown, the proposed STA contour is completely contained within that licensed to the station. Azimuth pattern data for the proposed SAM-460 antenna are provided in Exhibit D.

Exhibit E is a summary report from a TVStudy interference analysis for the proposed facility. Our study employed a cell size of 1.0 kilometer and increment spacing of 1.0 kilometer. Further the applicant proposes use of a simple mask filter. The results indicate that the proposed KJPO-LD STA facility meets the Commission's interference requirements to all present and authorized full-power and low-power co-channel and adjacent-channel television facilities.

A detailed power density calculation is provided in Exhibit F.

EXHIBIT A

Since no change in the overall height or location of the existing tower is proposed herein, the Federal Aviation Administration has not been notified of this application. In addition, due to the diminutive height of the tower and its proximity to the nearest airport runway, FCC tower registration is not required for this structure. This conclusion is supported by the Commission's TOWAIR software.

I declare under penalty of perjury that the foregoing statements and the attached exhibits, which were prepared by me or under my immediate supervision, are true and correct to the best of my knowledge and belief.

A handwritten signature in blue ink, appearing to read 'K. T. Fisher', with a stylized flourish at the end.

KEVIN T. FISHER

November 30, 2022

**CONTOUR POPULATION
2020 U.S. CENSUS DATA
3,420 (1,215 HH)**

SMITH AND FISHER, LLC

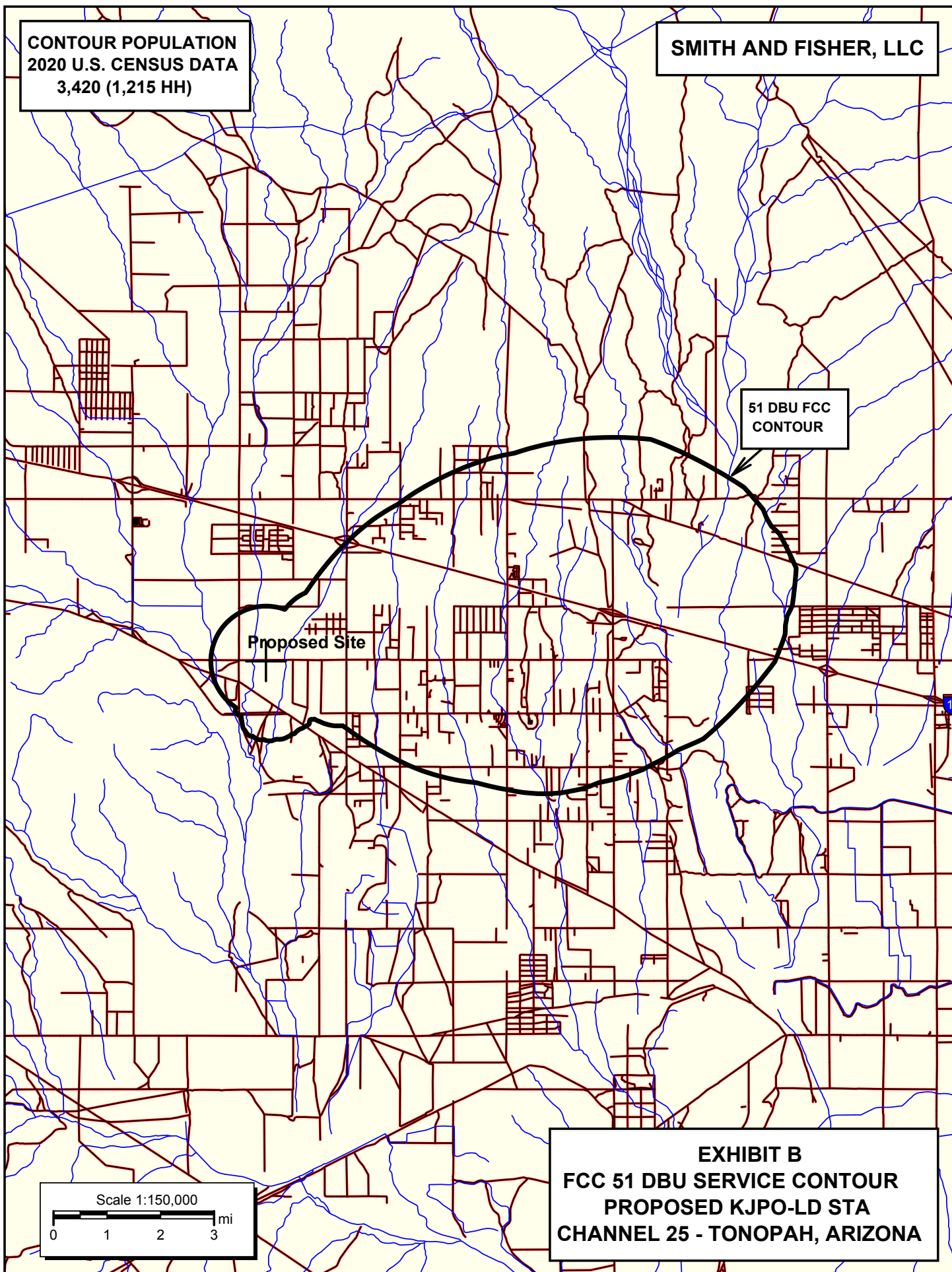
**51 DBU FCC
CONTOUR**

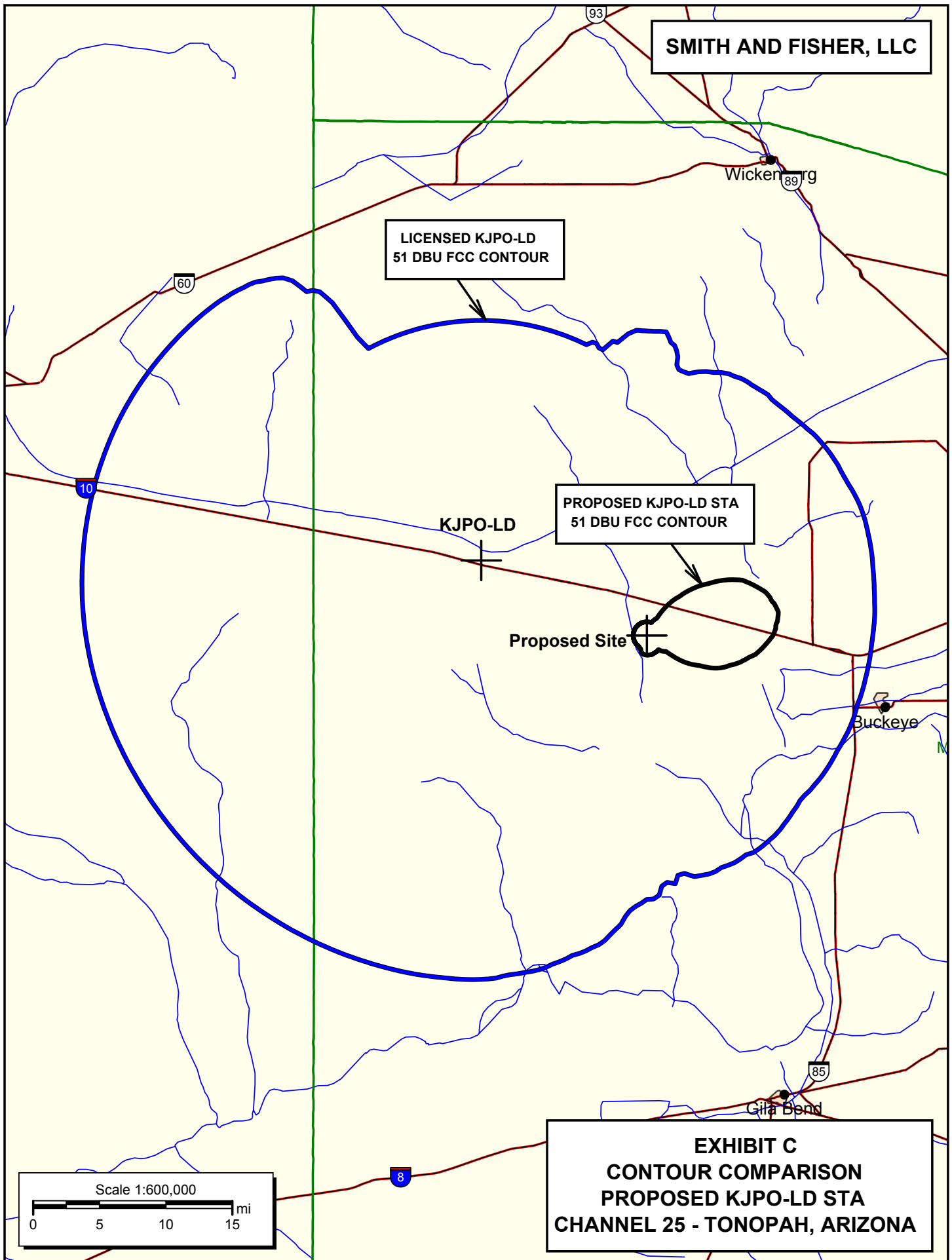
Proposed Site

Scale 1:150,000

0 1 2 3 mi

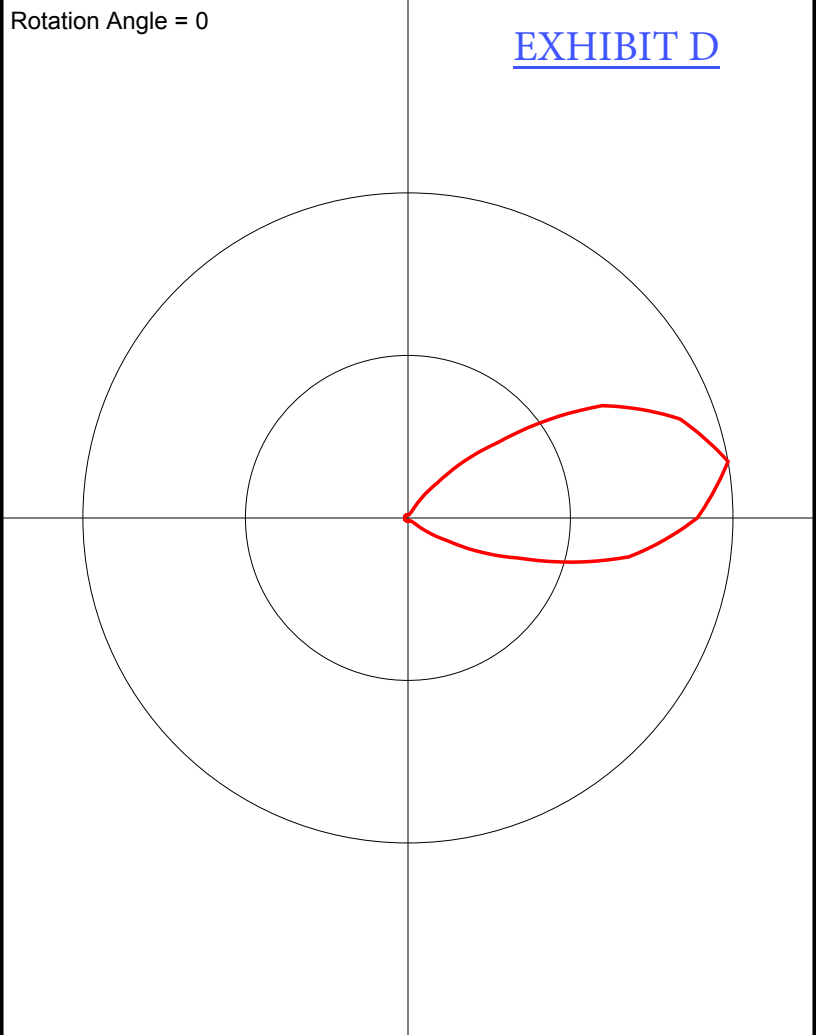
**EXHIBIT B
FCC 51 DBU SERVICE CONTOUR
PROPOSED KJPO-LD STA
CHANNEL 25 - TONOPAH, ARIZONA**





Antenna Pattern
Pre-Rotation Antenna Pattern....

Azimuth (deg)	Relative Field
0.0	0.01
10.0	0.01
20.0	0.01
30.0	0.02
40.0	0.14
50.0	0.36
60.0	0.69
70.0	0.89
80.0	1.0
90.0	0.89
100.0	0.69
110.0	0.36
120.0	0.14
130.0	0.02
140.0	0.01
150.0	0.01
160.0	0.01
170.0	0.01
180.0	0.01
190.0	0.01
200.0	0.01
210.0	0.01
220.0	0.01
230.0	0.01
240.0	0.01
250.0	0.01
260.0	0.01
270.0	0.01
280.0	0.01
290.0	0.01
300.0	0.01
310.0	0.01
320.0	0.01
330.0	0.01
340.0	0.01
350.0	0.01



TVSTUDY INTERFERENCE ANALYSIS RESULTS
 PROPOSED KJPO-LD STA
 CHANNEL 25 – TONOPAH, ARIZONA

Study created: 2022.11.30 14:02:57

Study build station data: LMS TV 2022-11-15

Proposal: KJPO-LD D25 LD LIC TONOPAH, AZ

File number: BLANK0000151024

Facility ID: 128085

Station data: User record

Record ID: 46

Country: U.S.

Build options:

Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
Yes	KTVK	D24	DT	LIC	PHOENIX, AZ	BLANK0000150263	78.1 km
No	K24NI-D	D24	LD	LIC	YUMA, AZ	BLANK0000064203	179.4
No	K25MK-D	D25	LD	LIC	CAMP VERDE, AZ	BLANK0000179597	147.3
No	K25MK-D	N25	TX	LIC	CAMP VERDE, AZ	BLTT20120316AAL	147.3
No	K25PJ-D	D25	LD	LIC	CHLORIDE, AZ	BLANK0000071721	246.1
No	K25MG-D	D25	LD	LIC	FLAGSTAFF, AZ	BLDTT20111101AAX	231.9
Yes	KDVD-LD	D25	LD	LIC	GLOBE, AZ	BLANK0000073198	77.9
No	K25DH-D	D25	LD	LIC	MEADVIEW, AZ	BLDTT20130308ABY	289.9
No	K25OM-D	D25	LD	LIC	PRESCOTT, AZ	BLANK0000058628	120.0
No	KMSB	D25	DT	LIC	TUCSON, AZ	BLCDT20050623ABE	233.5
No	K25QN-D	D25	LD	CP	DESERT CENTER, CA	BNPDTL20100514ACT	219.6
No	DK25GK	N25+	TX	APP	JOSHUA TREE, CA	BLTT20000605AOK	291.6
No	K25QB-D	D25+	LD	LIC	LUCERNE VALLEY, CA	BLANK0000082018	384.3
No	K25QM-D	D25	LD	CP	PALM SPRINGS, CA	BNPDTL20090825ANX	330.8
No	KPVM-LD	D25	LD	LIC	LAS VEGAS, NV	BLANK0000112505	340.0
Yes	KUTP	D26	DT	LIC	PHOENIX, AZ	BLCDT20130625AAK	78.2
No	K26PR-D	D26	LD	LIC	NEEDLES, CA	BLANK0000178666	220.1
No	KYPO-LD	N27	TX	LIC	TACNA, AZ	BLTTL20080818AAL	79.8

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D25

Mask: Simple

Latitude: 33 26 59.40 N (NAD83)

Longitude: 112 53 37.40 W

Height AMSL: 339.9 m

HAAT: 2.9 m

Peak ERP: 0.890 kW

Antenna: 0.0 deg

Elev Pattn: Generic

49.9 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.000 kW	-28.1 m	1.8 km
45.0	0.056	-16.7	8.7
90.0	0.705	19.7	16.3
135.0	0.000	52.5	2.9
180.0	0.000	61.0	2.6
225.0	0.000	17.8	1.8
270.0	0.000	-57.7	1.8
315.0	0.000	-28.1	1.8

Distance to Canadian border: 1728.2 km

**Proposal is within coordination distance of Mexican border

Distance to Mexican border: 161.3 km

Conditions at FCC monitoring station: Douglas AZ

Bearing: 124.6 degrees Distance: 373.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 40.3 degrees Distance: 1005.1 km

Study cell size: 1.00 km

Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%

Maximum new IX to LPTV: 2.00%

No IX check failures found.

POWER DENSITY CALCULATION

PROPOSED KJPO-LD STA
CHANNEL 25 – TONOPAH, ARIZONA

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Tonopah facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 0.89 kW (H-only), an antenna radiation center 24.4 meters above ground, and assuming a vertical relative field value of 40% at the steeper elevation angles for the proposed SAM-460 antenna, maximum power density two meters above ground of 0.0095 mW/cm^2 is calculated to occur near the east-northeast base of the tower. Since this is only 2.7 percent of the 0.36 mW/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 25 (536-542 MHz), a grant of this proposal may be considered a minor environmental action with respect to public exposure to non-ionizing electromagnetic radiation.

Further, the station owner will take whatever precautionary steps are necessary, such as reducing power or leaving the air temporarily, to ensure that workers operating in the vicinity of the antenna are not exposed to excessive non-ionizing radiation.