

ENGINEERING EXHIBIT

Special Temporary Authority for Digital Low Power Television Station

prepared for

Ramar Communications, Inc.

KRTN-LD Albuquerque, NM

Facility ID 55059

Ch. 18 (digital) 15 kW

Ramar Communications, Inc. (“Ramar”) is the licensee of digital low power television station KRTN-LD, Channel 39, Albuquerque NM, Facility ID 55059. As a result of the Special Displacement Window,¹ a Construction Permit (“CP”, 0000041900) authorizes KRTN-LD to change to Channel 18 and utilize a different directional antenna pattern at a site located immediately adjacent to the KRTN-LD Channel 39 site.

KRTN-LD has received a 120 day notice from a 600 MHz licensee that the wireless licensee intends to commence operations and KRTN-LD is predicted to cause interference to the wireless operations. The 120 day notice, attached separately, states that wireless operations would commence on August 10, 2018. *Ramar* has obtained extensions from the T-Mobile licensee of the date when KRTN-LD must vacate Channel 39, subject to receiving interference from the new 600 MHz wireless operations. Recently the 600 MHz licensee has commenced operation which has created considerable interference to reception of KRTN-LD in some areas.

Ramar’s construction of the Channel 18 facility authorized in the CP is delayed until spring, due to the extreme winter weather conditions at KRTN-LD’s site location at Sandia Crest (over 10,500 feet AMSL). *Ramar* herein seeks Special Temporary Authority (“STA”) to operate KRTN-LD on Channel 18 with the existing broadband antenna currently utilized by the KRTN-LD Channel 39 facility.

¹“Incentive Auction Task Force and Media Bureau Announce Post-Incentive Auction Special Displacement Window April 10, 2018, through May 15, 2018, and Make Location and Channel Data Available,” Public Notice, DA 18-124, released February 9, 2018.

The proposed Channel 18 STA facility will operate with 15 kW effective radiated power (“ERP”) at the licensed KRTN-LD site. Figure 1 supplies a plot of the existing broadband directional antenna’s azimuthal pattern. As shown in Figure 2, the proposed STA facility’s site location and 51 dBμ contour are identical to those of the existing Channel 39 facility (BLDTL-20141007ACJ, pending license application).²

The existing antenna supporting structure is not registered as the overall structure height is less than 61 meters above ground and passes the FCC’s TOWAIR program for the tower location. The proposed KRTN-LD STA facility will employ an existing side-mounted broadband antenna system and no change to the overall structure height is proposed.

Interference study per OET Bulletin 69³ shows that the proposed STA operation complies with the FCC’s interference protection requirements toward all digital television, television translator, LPTV, and Class A stations (existing and post-auction). The results, summarized in Table 1, show that any new interference does not exceed the FCC’s interference limits (0.5 percent to full power and Class A stations, and 2.0 percent to secondary stations) to any facility.

Human Exposure to Radiofrequency Electromagnetic Field (Environmental)

The transmitting location is on Sandia Crest overlooking Albuquerque. There are numerous other transmitting facilities at this site area situated on various antenna supporting structures. *Ramar* participates in a radiofrequency (“RF”) electromagnetic field exposure safety program, along with other broadcasters and FCC licensees that utilize the Sandia Crest site area. Appropriate exposure abatement procedures have been established and are followed, in order to comply with the FCC’s exposure limits.

²KRTN-LD’s existing Channel 39 facility is authorized pursuant to a Construction Permit (BMPDTL-20140530AIY) for which a license application is pending (BLDTL-20141007ACJ). The existing operation is located at the same site as the licensed KRTN-LD Channel 39 facility (BLDTL-20090709AGL).

³FCC Office of Engineering and Technology Bulletin number 69, *Longley-Rice Methodology for Evaluating TV Coverage and Interference*, February 6, 2004 (“OET-69”). This analysis employed the FCC’s current “TVStudy” software with the default application processing template settings, 1 km cell size, and 1 km terrain increment. Comparisons of various results of this computer program (run on a Mac processor) to the FCC’s implementation of TVStudy show excellent correlation.

Considering the abatement program, no increase in KRTN-LD's ERP, and continued use of the existing broadband antenna, the general public and workers will not be exposed to RF levels attributable to the proposal in excess of the FCC's guidelines. RF exposure warning signs will continue to be posted. With respect to worker safety, authorized personnel are trained and/or supervised as necessary for access to any "controlled" areas. *Ramar* will coordinate exposure procedures with all pertinent stations and will reduce power or cease operation as necessary to protect persons having access to the site, tower, or antenna from RF electromagnetic field exposure in excess of FCC guidelines.

List of Attachments

Figure 1	Antenna Azimuth Pattern
Figure 2	Coverage Contour Comparison
Table 1	OET Bulletin 69 Interference Study

Chesapeake RF Consultants, LLC

Joseph M. Davis, P.E.	February 1, 2019	
207 Old Dominion Road	Yorktown, VA 23692	703-650-9600

Azimuth Pattern - Relative Field (True North)

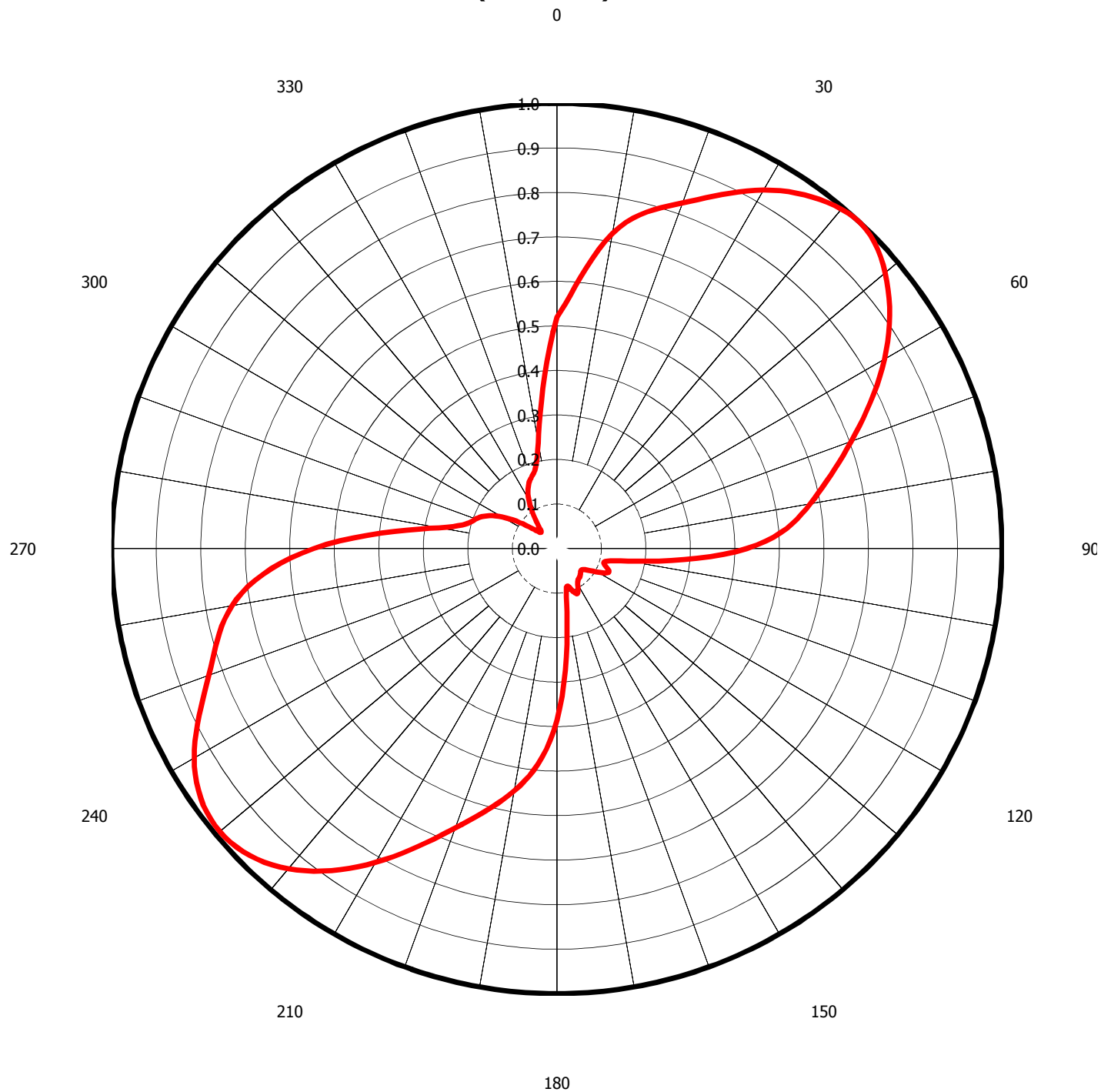


Figure 1
Antenna Azimuthal Pattern
KRTN-LD Albuquerque, NM
Facility ID 55059

prepared for
Ramar Communications, Inc.

February, 2019



Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

Figure 2
Coverage Contour Comparison
Authorized Facilities and Proposed STA
KRTN-LD Albuquerque, NM
Facility ID 55059

prepared for
Ramar Communications, Inc.

February, 2019

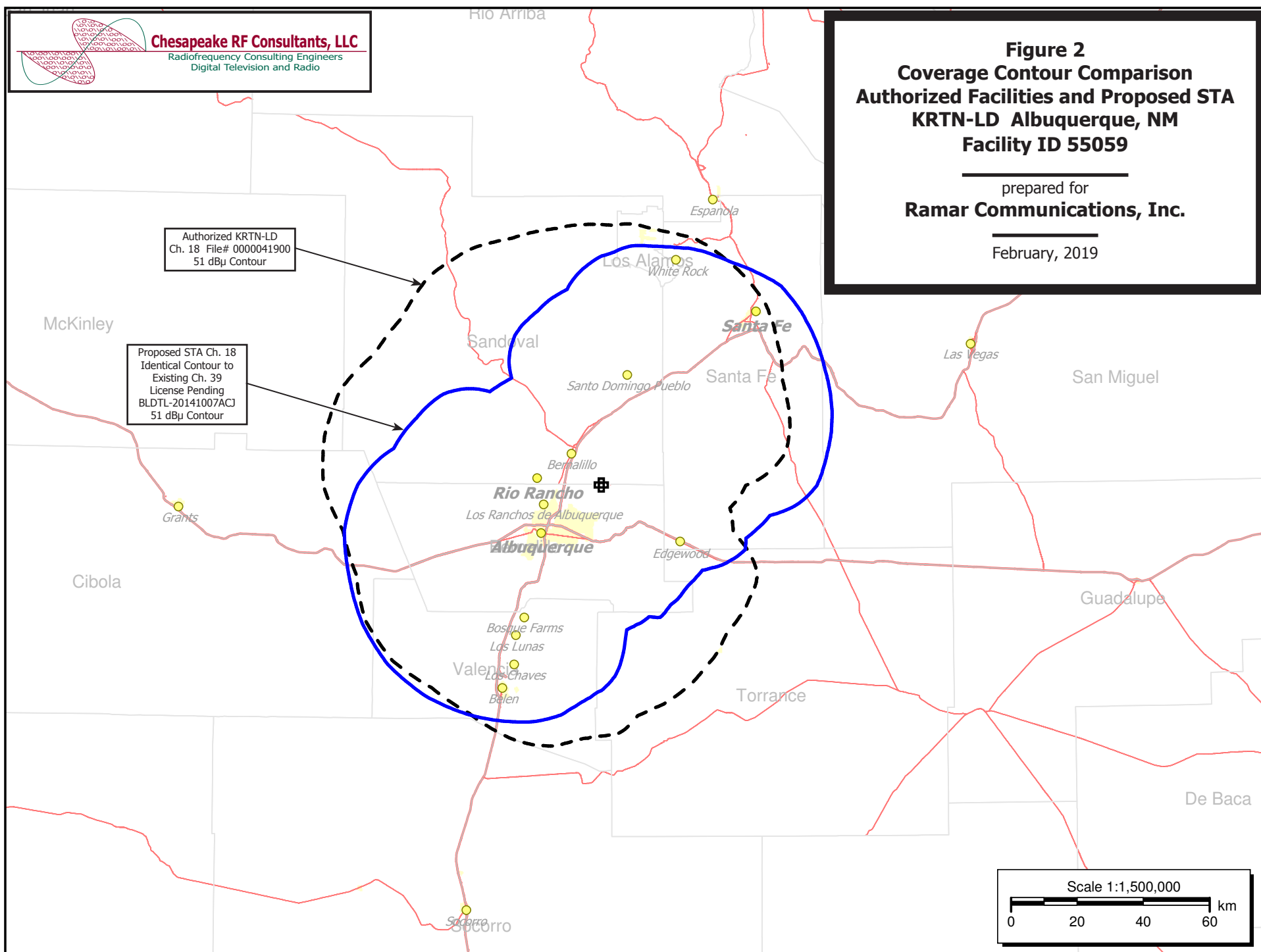


Table 1 KRTN-LD TVStudy Analysis of Proposal (page 1 of 5)



tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: KRTN-LD Ch-18 STA, Model: Longley-Rice
Start: 2019.02.01 09:28:29

Study created: 2019.02.01 09:28:29

Study build station data: LMS TV 2019-01-29

Proposal: KRTN-LD D18 LD STA ALBUQUERQUE, NM
File number: KRTN-LD Ch-18 STA
Facility ID: 55059
Station data: User record
Record ID: 2518
Country: U.S.

Build options:
Protect pre-transition records not on baseline channel

Search options:
Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
Yes	KAZQ	D17	DT	LIC	ALBUQUERQUE, NM	BLEDT20051012ACK	0.0 km
No	K44GD	D17-	LD	APP	CROWNPOINT, NM	BLANK0000053307	162.1
No	K17LP-D	D17	LD	CP	FRUITLAND, NM	BNPDTL20090904AAG	229.1
No	K2CS-LP	D18z	LD	CP	COLORADO SPRINGS, CO	BLANK0000054347	417.1
No	K18DR-D	D18	LD	LIC	CORTEZ, ETC, CO	BLDTT20090522ACJ	283.3
No	KRMJ	D18	DT	LIC	GRAND JUNCTION, CO	BLEDT20100430ADO	473.9
No	K18JX-D	D18	LD	LIC	HOEHNE, CO	BLDTT20110613ACX	279.9
Yes	K18HR-D	D18	LD	LIC	CONCHAS DAM, NM	BLDTT20111110AAN	202.4
Yes	K18LT-D	D18	LD	LIC	EAGLE NEST, NM	BLANK0000063082	187.5
No	K18HF-D	D18	LD	LIC	GALLUP, NM	BLDTT20110718AAI	210.6
No	K18LM-D	D18	LD	LIC	MUD CANYON, NM	BLANK0000021330	234.8
No	K18LG-D	D18	LD	LIC	SHIPROCK, NM	BLDTT20140102ALU	275.4
Yes	KCEI-LD	D18	LD	CP	TAOS, NM	BLANK0000029184	154.6
No	KCEI-LD	D18	LD	LIC	TAOS, NM	BLDTL20140310AAY	152.2
Yes	K18LC-D	D18	LD	LIC	TECOLOTE, NM	BLANK0000034438	116.3
No	KDBC-TV	D18	DT	LIC	EL PASO, TX	BLCDT20090713ABW	379.9
No	KDBC-TV	D18	DT	APP	EL PASO, TX	BLANK0000035801	377.8
No	KPTF-DT	D18	DT	LIC	FARWELL, TX	BLCDT20090612AEB	308.3
No	K18MQ-D	D18	LD	LIC	BLUFF & AREA, UT	BLANK0000059793	360.0
No	K18IB-D	D18	LD	LIC	MEXICAN HAT, UT	BLDTT20091222ALS	373.9
No	K18MR-D	D18	LD	LIC	MONTEZUMA CREEK-ANET, UT	BLANK0000059794	341.3
Yes	KFJK-LD	D19	LD	LIC	SANTA FE, NM	BLANK0000013406	45.2
Yes	KFJK-LD	D19	LD	CP	SANTA FE, NM	BLANK0000013456	0.0
Yes	KFJK-LD	D19	LD	APP	SANTA FE, NM	BLANK0000066005	0.0
No	KQDF-LP	N25+	TX	LIC	ALBUQUERQUE, NM	BLTTL20020924AAC	34.0

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D18
Mask: Full Service
Latitude: 35 12 51.10 N (NAD83)
Longitude: 106 27 4.00 W
Height AMSL: 3241.0 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: DIE-TUA-P2-4/8H-1-K (ID 118718) 0.0 deg
Elev Pattn: Generic
Tilts: elec 2.50, mech 1.50 @ 230.0 deg

49.1 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	4.06 kW	1179.2 m	72.6 km
45.0	14.6	1215.2	84.0
90.0	2.73	1086.3	67.9
135.0	0.090	883.9	42.4

Table 1 KRTN-LD TV Study Analysis of Proposal
(page 2 of 5)



180.0	2.23	980.6	64.7
225.0	13.9	1486.8	87.6
270.0	4.47	1557.7	77.1
315.0	0.060	1455.6	46.2

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 1231 m

Distance to Canadian border: 1532.2 km

Distance to Mexican border: 381.3 km

Conditions at FCC monitoring station: Douglas AZ
Bearing: 216.7 degrees Distance: 508.6 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 10.6 degrees Distance: 555.1 km

No land mobile station failures found

Proposal is not within the Offshore Radio Service protected area

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%

Interference to BLEDT20051012ACK LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KAZQ	D17	DT	LIC	ALBUQUERQUE, NM	BLEDT20051012ACK	
Undesireds:	KRTN-LD	D18	LD	STA	ALBUQUERQUE, NM	KRTN-LD Ch-18 STA	0.0 km
	KTFQ-TV	D16	DT	CP	ALBUQUERQUE, NM	BLANK0000034461	0.3
	KVIA-TV	D17	DT	LIC	EL PASO, TX	BLCDT20140828ACL	378.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
38940.7	1,097,117	34469.6	1,083,870	34104.1	1,079,102	34103.1 1,079,102	0.00 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
KRTN-LD	D18 LD STA	1.0	0	1.0	0	1.0	0
KTFQ-TV	D16 DT CP	352.3	4,768	352.3	4,768	352.3	4,768
KVIA-TV	D17 DT LIC	13.1	0	13.1	0	13.1	0

Interference to BLEDT20051012ACK LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KAZQ	D17	DT	LIC	ALBUQUERQUE, NM	BLEDT20051012ACK	
Undesireds:	KRTN-LD	D18	LD	STA	ALBUQUERQUE, NM	KRTN-LD Ch-18 STA	0.0 km
	KTFQ-TV	D16	DT	CP	ALBUQUERQUE, NM	BLANK0000034461	0.3
	KVIA-TV	D17	DT	APP	EL PASO, TX	BMPCDT20120914ABB	378.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
38940.7	1,097,117	34469.6	1,083,870	34099.1	1,079,102	34098.1 1,079,102	0.00 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
KRTN-LD	D18 LD STA	1.0	0	1.0	0	1.0	0
KTFQ-TV	D16 DT CP	352.3	4,768	352.3	4,768	352.3	4,768
KVIA-TV	D17 DT APP	18.1	0	18.1	0	18.1	0

Interference to BLDDT20111110AAN LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K18HR-D	D18	LD	LIC	CONCHAS DAM, NM	BLDDT20111110AAN	

Table 1 KRTN-LD TV Study Analysis of Proposal
(page 3 of 5)



Undesireds:	KRTN-LD	D18	LD	STA	ALBUQUERQUE, NM	KRTN-LD Ch-18 STA	202.4 km
	KCEI-LD	D18	LD	CP	TAOS, NM	BLANK0000029184	175.6
	K18LC-D	D18	LD	LIC	TECOLOTE, NM	BLANK0000034438	89.0
	K18HL	N18z	TX	LIC	AMARILLO, TX	BLTTL20070730AKU	212.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
665.2 199	547.8 199	546.8 199	545.8 199	0.18 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KRTN-LD D18 LD STA	1.0 0	1.0 0	1.0 0
K18LC-D D18 LD LIC	1.0 0	1.0 0	1.0 0

Interference to BLANK0000063082 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K18LT-D	D18	LD	LIC	EAGLE NEST, NM	BLANK0000063082	
Undesireds:	KRTN-LD	D18	LD	STA	ALBUQUERQUE, NM	KRTN-LD Ch-18 STA	187.5 km
	K17ML-D	D17	LD	LIC	RED RIVER, NM	BLANK0000062909	21.0
	K18IQ-D	D18	LD	CP	JACKS CABIN, CO	BPDDT20150123AHE	278.3
	KCEI-LD	D18	LD	CP	TAOS, NM	BLANK0000029184	37.7
	K18HL	N18z	TX	LIC	AMARILLO, TX	BLTTL20070730AKU	331.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
6139.7 31,001	4668.3 5,998	4641.2 5,947	4613.0 5,947	0.61 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KRTN-LD D18 LD STA	35.2 51	28.1 0	28.1 0
K17ML-D D17 LD LIC	20.0 51	20.0 51	17.0 0
KCEI-LD D18 LD CP	7.0 0	7.0 0	3.0 0

Interference to BLANK0000063082 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K18LT-D	D18	LD	LIC	EAGLE NEST, NM	BLANK0000063082	
Undesireds:	KRTN-LD	D18	LD	STA	ALBUQUERQUE, NM	KRTN-LD Ch-18 STA	187.5 km
	K17ML-D	D17	LD	LIC	RED RIVER, NM	BLANK0000062909	21.0
	K18IQ-D	D18	LD	CP	JACKS CABIN, CO	BPDDT20150123AHE	278.3
	K18HL	N18z	TX	LIC	AMARILLO, TX	BLTTL20070730AKU	331.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
6139.7 31,001	4668.3 5,998	4648.2 5,947	4616.1 5,947	0.69 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KRTN-LD D18 LD STA	35.2 51	32.1 0	32.1 0
K17ML-D D17 LD LIC	20.0 51	20.0 51	17.0 0

Interference to BLANK0000029184 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KCEI-LD	D18	LD	CP	TAOS, NM	BLANK0000029184	
Undesireds:	KRTN-LD	D18	LD	STA	ALBUQUERQUE, NM	KRTN-LD Ch-18 STA	154.6 km
	K17JW-D	D17	LD	CP	ROMEO, CO	BNPDDT20091202ABI	63.8
	K18IQ-D	D18	LD	CP	JACKS CABIN, CO	BPDDT20150123AHE	278.3
	K18LT-D	D18	LD	LIC	EAGLE NEST, NM	BLANK0000063082	37.7
	KFJK-LD	D19	LD	LIC	SANTA FE, NM	BLANK0000013406	109.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
1707.3 25,174	1474.7 24,076	1458.6 24,054	1345.9 23,843	7.72 0.88

Undesired	Total IX	Unique IX, before	Unique IX, after
KRTN-LD D18 LD STA	113.7 233	112.7 211	112.7 211
K17JW-D D17 LD CP	15.1 22	13.1 22	12.1 0
K18LT-D D18 LD LIC	3.0 0	1.0 0	1.0 0

Interference to BLANK0000034438 LIC scenario 1

Table 1 KRTN-LD TVStudy Analysis of Proposal
(page 4 of 5)



	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K18LC-D	D18	LD	LIC	TECOLOTE, NM	BLANK0000034438	
Undesireds:	KRTN-LD	D18	LD	STA	ALBUQUERQUE, NM	KRTN-LD Ch-18 STA	116.3 km
	KCEI-LD	D18	LD	CP	TAOS, NM	BLANK0000029184	116.9
	K18HL	N18z	TX	LIC	AMARILLO, TX	BLTTL20070730AKU	300.4
	KFJK-LD	D19	LD	LIC	SANTA FE, NM	BLANK0000013406	87.5
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
2903.0 22,338		2202.4 20,735		2202.4 20,735		2154.7 20,732	2.17 0.01
Undesired		Total IX		Unique IX, before		Unique IX, after	
KRTN-LD D18 LD STA		47.7		3		47.7 3	

Interference to BLANK0000013406 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFJK-LD	D19	LD	LIC	SANTA FE, NM	BLANK0000013406	
Undesireds:	KRTN-LD	D18	LD	STA	ALBUQUERQUE, NM	KRTN-LD Ch-18 STA	45.2 km
	KCEI-LD	D18	LD	CP	TAOS, NM	BLANK0000029184	109.9
	K19IX-D	D19	LD	LIC	ROMEO, CO	BLDTT20130107ABJ	147.3
	K19CM-D	N19z	TX	LIC	FARMINGTON, NM	BLTT20060511ABS	226.1
	KNMQ-LD	D20	LD	CP	ALBUQUERQUE, NM	BLANK0000029883	45.2
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
1659.6 40,793		894.6 38,365		890.6 38,365		884.7 38,365	0.67 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
KRTN-LD D18 LD STA		7.0		0		6.0 0	
K19IX-D D19 LD LIC		3.0		0 3.0		3.0 0	
KNMQ-LD D20 LD CP		1.0		0 1.0		0.0 0	

Interference to BLANK0000013456 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFJK-LD	D19	LD	CP	SANTA FE, NM	BLANK0000013456	
Undesireds:	KRTN-LD	D18	LD	STA	ALBUQUERQUE, NM	KRTN-LD Ch-18 STA	0.0 km
	KCEI-LD	D18	LD	CP	TAOS, NM	BLANK0000029184	154.6
	K19IX-D	D19	LD	LIC	ROMEO, CO	BLDTT20130107ABJ	186.7
	K19CM-D	N19z	TX	LIC	FARMINGTON, NM	BLTT20060511ABS	227.9
	K38MH-D	D19	LD	CP	LAS CRUCES & ORGAN, NM	BLANK0000052553	329.1
	KNMQ-LD	D20	LD	CP	ALBUQUERQUE, NM	BLANK0000029883	0.1
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
14119.2 1,006,408		13157.0 1,000,938		13141.0 1,000,189		13141.0 1,000,189	0.00 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
KRTN-LD D18 LD STA		2.0		22		0.0 0	
K19IX-D D19 LD LIC		2.0		0 1.0		1.0 0	
KNMQ-LD D20 LD CP		15.0		749 14.0		12.0 727	

Interference to BLANK0000066005 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFJK-LD	D19	LD	APP	SANTA FE, NM	BLANK0000066005	
Undesireds:	KRTN-LD	D18	LD	STA	ALBUQUERQUE, NM	KRTN-LD Ch-18 STA	0.0 km
	KCEI-LD	D18	LD	CP	TAOS, NM	BLANK0000029184	154.6
	K19CM-D	N19z	TX	LIC	FARMINGTON, NM	BLTT20060511ABS	227.9
	K38MH-D	D19	LD	CP	LAS CRUCES & ORGAN, NM	BLANK0000052553	329.1
	KNMQ-LD	D20	LD	CP	ALBUQUERQUE, NM	BLANK0000029883	0.1
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
19332.1 1,010,261		18116.9 1,005,810		18097.1 1,005,053		18097.1 1,005,053	0.00 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
KRTN-LD D18 LD STA		1.0		22		0.0 0	

Table 1 KRTN-LD TVStudy Analysis of Proposal
(page 5 of 5)



KNMQ-LD D20 LD CP 19.9 757 19.9 757 18.9 735

Interference to proposal scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRTN-LD	D18	LD	STA	ALBUQUERQUE, NM	KRTN-LD Ch-18 STA	
Undesireds:	KAZQ	D17	DT	LIC	ALBUQUERQUE, NM	BLEDT20051012ACK	0.0 km
	KCEI-LD	D18	LD	CP	TAOS, NM	BLANK0000029184	154.6
	KFJK-LD	D19	LD	LIC	SANTA FE, NM	BLANK0000013406	45.2
Service area		Terrain-limited		IX-free		Percent IX	
14919.7	1,017,103	14044.3	1,009,310	14003.3	1,009,289	0.29	0.00
Undesired		Total IX		Unique IX		Prcnt Unique IX	
KAZQ	D17 DT LIC	39.0	21	39.0	21	0.28	0.00
KFJK-LD	D19 LD LIC	2.0	0	2.0	0	0.01	0.00

Interference to proposal scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRTN-LD	D18	LD	STA	ALBUQUERQUE, NM	KRTN-LD Ch-18 STA	
Undesireds:	KAZQ	D17	DT	LIC	ALBUQUERQUE, NM	BLEDT20051012ACK	0.0 km
	KCEI-LD	D18	LD	CP	TAOS, NM	BLANK0000029184	154.6
	KFJK-LD	D19	LD	CP	SANTA FE, NM	BLANK0000013456	0.0
Service area		Terrain-limited		IX-free		Percent IX	
14919.7	1,017,103	14044.3	1,009,310	14004.3	1,009,289	0.28	0.00
Undesired		Total IX		Unique IX		Prcnt Unique IX	
KAZQ	D17 DT LIC	39.0	21	39.0	21	0.28	0.00
KFJK-LD	D19 LD CP	1.0	0	1.0	0	0.01	0.00

Interference to proposal scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRTN-LD	D18	LD	STA	ALBUQUERQUE, NM	KRTN-LD Ch-18 STA	
Undesireds:	KAZQ	D17	DT	LIC	ALBUQUERQUE, NM	BLEDT20051012ACK	0.0 km
	KCEI-LD	D18	LD	CP	TAOS, NM	BLANK0000029184	154.6
	KFJK-LD	D19	LD	APP	SANTA FE, NM	BLANK0000066005	0.0
Service area		Terrain-limited		IX-free		Percent IX	
14919.7	1,017,103	14044.3	1,009,310	13995.3	1,009,242	0.35	0.01
Undesired		Total IX		Unique IX		Prcnt Unique IX	
KAZQ	D17 DT LIC	39.0	21	21.0	21	0.15	0.00
KFJK-LD	D19 LD APP	27.9	47	10.0	47	0.07	0.00