

TECHNICAL EXHIBIT
MINOR CHANGE APPLICATION - DIGITAL FLASH CUT
TV TRANSLATOR STATION K48HL (FACILITY ID 35311)
DATIL/HORSE SPRINGS, NEW MEXICO
CH 48 0.36 KW

Technical Exhibit

The technical exhibit supports a minor change application for construction permit for a TV Translator station K48HL on Channel 48 at Datil/Horse Springs, New Mexico to convert to digital modulation.

Summary of Proposed Facilities

Below is a tabulation of the proposed paired digital facility:

Channel:	48
Geographic Coordinates:	33° 46' 15" North Latitude 107° 51' 18" West Longitude
Antenna Structure Registration:	N/A (See Figure 1, FCC TOWAIR)
Overall Tower Height:	23 meters
Ground Elevation:	2720 meters
Radiation Center:	2741 meters AMSL 21 meters (69 feet) AGL
Antenna Type:	Scala, SL-8 Omnioid 11.4 dB (power gain 13.8)
Antenna Major Lobe Orientation:	Non-Directional
Transmitter Power Output:	0.03 kilowatt (30 watts)
Transmission Line:	HJ5-50 (7/8" Air - 60 feet)
Effective Radiated Power:	0.36 kilowatt (360 watts)

Figure 2 is a map depicting K48HL's Licensed and proposed City-Grade coverage contours.

Domestic Allocation Considerations

A study has been conducted to assure that the proposal will not create prohibited interference with other licensed, authorized or pending analog or digital TV, LPTV/translator and Class A TV stations. Using the procedures outlined in the FCC's OET-69 Bulletin, no prohibitive interference is predicted to be caused to any other station as shown by the results provided in Figure 3.

Radiofrequency Electromagnetic Field Exposure

The proposed facilities were evaluated in terms of potential radio frequency (RF) energy exposure at ground level to workers and the general public. The radiation center for the antenna is located 21 meters above ground level. The proposed ERP of 0.36 kW is assumed. A conservative relative field value of 0.5 was assumed for the Scala antenna's downward radiation. The calculated power density at ground level is 0.0083 mW/cm². This is less than 5% of the FCC's recommended limit of 0.45 mW/cm² for channel 48 for an "uncontrolled" environment.

Access to the transmitting site will be restricted and appropriately marked with warning signs. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down.

It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner as part of the tower registration process.

Charles A. Cooper
du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 34237
(941) 329-6000
July 29, 2008

Figure 1

TOWAIR Determination Results

*** NOTICE ***

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

Structure does not require registration. There are no airports within 8 kilometers (5 miles) of the coordinates you provided.

Your Specifications

NAD83 Coordinates

Latitude	33-46-15.0 north
Longitude	107-51-20.0 west

Measurements (Meters)

Overall Structure Height (AGL)	23
Support Structure Height (AGL)	21
Site Elevation (AMSL)	2720

Structure Type

TOWER - Free standing or Guyed Structure used for Communications Purposes

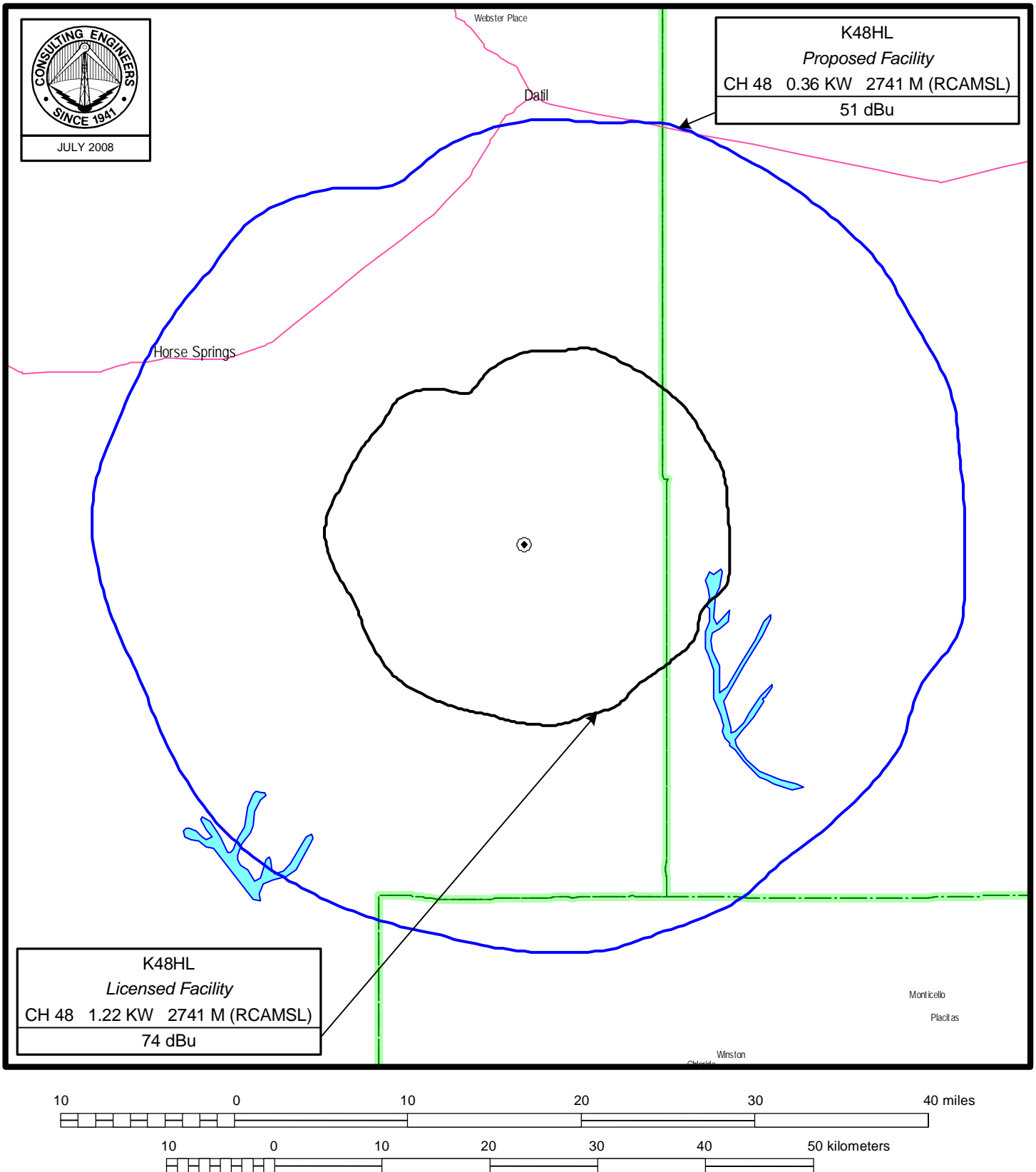
[Tower Construction Notification](#)

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

Note: Notification does NOT replace [Section 106 Consultation](#).

CLOSE WINDOW

Figure 2



PREDICTED COVERAGE CONTOURS

STATION K48HL

DATIL/HORSE SPRINGS, NEW MEXICO

CH 48 0.36 KW 2741 M (RCAMSL)

du Treil, Lundin & Rackley, Inc Sarasota, Florida

Figure 3
Sheet 1 of 25

TECHNICAL EXHIBIT
MINOR CHANGE APPLICATION
TV TRANSLATOR STATION K48HL (FACILITY ID 35311)
DATIL/HORSE SPRINGS, NEW MEXICO
CH 48 0.36 KW

OET-69 Interference Study

Census data selected: 1990
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-24-2008 Time: 13:30:13

Record Selected for Analysis

K48HL USERRECORD-01 DATIL/HORSE SPRINGS MN US
Channel 48 ERP 0.36 kW HAAT 423. m RCAMSL 02741 m STRINGENT MASK
Latitude 033-46-15 Longitude 0107-51-18
Status APP Zone 2 Border
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	0.360	420.7	39.3
45.0	0.360	513.0	42.2
90.0	0.360	478.0	40.9
135.0	0.360	378.7	38.0
180.0	0.360	369.3	37.7
225.0	0.360	390.8	38.4
270.0	0.360	445.4	39.9
315.0	0.360	391.8	38.5

Contour Overlap to Proposed Station

Station
KTFA-LP 48 ALBUQUERQUE NM BLTTL20031212ABM causes

Contour overlap to Digital LPTV station
K48HL 48 DATIL/HORSE SPRINGS MN USERRECORD01

Station
K48HL 48 DATIL/HORSE SPRINGS NM BLTT20010906AAA

Station inside contour of Digital LPTV station
K48HL 48 DATIL/HORSE SPRINGS MN USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Figure 3
Sheet 2 of 22

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is within the Mexican coordination distance
Distance to border = 220.9km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call City/State	ARN
48	K48HL DATIL/HORSE SPRINGS MN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	NEW	SILVER CITY NM	114.6	APP	BNPTT -20000830BEO
33	K33IT	TRUTH OR CONSEQUENCE NM	75.2	CP	BNPTTL -20000828AEQ
34	K34FU	ARREY & DERRY NM	106.5	LIC	BLTT -20040325ACF
40	K40GH	TRUTH OR CONSEQUENCE NM	87.2	LIC	BLTT -20040723ACM
44	K44HJ	SOCORRO NM	88.8	LIC	BLTT -20041021AEX
45	K45HJ	CABALLO NM	106.7	LIC	BLTT -20060421ABO
45	K45HJ	CABALLO NM	106.7	CP	BPTT -20061027AEJ
45	K45HJ	CABALLO NM	106.7	APP	BSTA -20060602ABB
45	K45EC	SILVER CITY NM	109.0	LIC	BLTT -19950130JE
47	K47DA	DUNCAN AZ	167.3	LIC	BLTT -198809291F
47	KTEL-LP	ALBUQUERQUE NM	205.6	CP	BDFCDTL -20080303ALE
47	KTEL-LP	ALBUQUERQUE NM	205.6	LIC	BLTTL -20071025AAD
47	KTEL-LP	ALBUQUERQUE NM	205.6	CP	BPTTL -20031229ABO
47	KGDR-LP	RUIDOSO NM	196.2	LIC	BLTT -199505021F
48	K48GI	FLAGSTAFF AZ	380.9	LIC	BLTT -20030917AEP
48	K61FB	GLOBE-MIAMI AZ	283.3	CP	BDISTT -20060330AAH
48	K48JQ	HOLBROOK AZ	316.9	CP	BNPTTL -20000828AQP
48	KDPH-LP	PHOENIX AZ	392.5	LIC	BLTTA -20030617AAL
48	K48GX	TUCSON AZ	347.8	LIC	BLTTL -20030418ABD
48	K48JR	WINSLOW AZ	285.3	CP	BNPTTL -20000828ARA
48	K48BK	DOVE CREEK, ETC. CO	400.5	APP	BSTA -20060524AHW
48	K48HA	PAGOSA SPRINGS CO	386.6	LIC	BLTT -20040325ACK
48	KTFA-LP	ALBUQUERQUE NM	205.5	LIC	BLTTL -20031212ABM
48	K48GY	CARRIZOZO NM	148.5	CP	BDFCDTT -20060329AAE
48	K48GY	CARRIZOZO, ETC. NM	148.5	LIC	BLTT -20060714ABA
48	K48AX	EAGLE NEST NM	398.2	LIC	BLTT -19950802JF
48	K48GD	GALLINA NM	289.9	LIC	BLTT -20000728ACE
48	K48GK	GALLUP NM	212.2	CP	BDFCDTT -20060331ADI
48	K48GK	GALLUP NM	212.2	LIC	BLTT -20020320ADI
48	K48GD	LAS CRUCES NM	232.1	LIC	BLCT -19990625KE
48	K48DA	LAS CRUCES NM	191.3	APP	BSTA -20030703ACP
48	K48AW	SHIPROCK NM	345.7	LIC	BLTTL -19930708JF
48	K48IK	EL PASO TX	255.2	LIC	BLTT -20040212AAP
48	DKTYOI	EL PASO TX	253.8	CP MOD	BMPTTB -20030331AFO
49	K49CH	DUNCAN AZ	167.3	LIC	BLTT -198809291E
49	K49CZ	CABALLO NM	106.4	LIC	BLTT -19910123IE
49	K49GV-D	DEMING NM	176.7	LIC	BLDTT -20071119AHK
49	NEW	RUIDOSO NM	196.2	APP	BNPTT -20000829ATP
49	K49EW	RUIDOSO NM	196.2	LIC	BLTT -20000726AAU
50	NEW	TRUTH OR CONSEQUENCE NM	75.2	APP	BNPTTL -20000828AMA
51	K51BQ	TRUTH OR CONSEQUENCE NM	87.2	LIC	BLTT -19870817IA

Analysis of Interference to Affected Station 1

Figure 3
Sheet 3 of 22

NTSC Baseline Analysis					
Channel	Call	City/State	Application Ref. No.		
33	DNCE	SILVER CITY NM	DTVPLN	-NPLN1465	
Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KINTTV	EL PASO TX	200.5	PLN	DTVPLN ~NPLN1291
33	KTVTV	PHOENIX AZ	358.1	PLN	DTVPLN ~NPLN1442
48	KZIA	LAS CRUCES NM	188.7	PLN	DTVPLN ~NPLN1736
Results for: 33N NM SILVER CITY					
			DTVPLN	NPLN1465	PLN
		POPULATION	AREA (sq km)		
	within Noise Limited Contour	48732	17755.3		
	not affected by terrain losses	42959	10672.5		
	lost to NTSC IX	0	1.0		
	lost to additional IX by ATV	0	0.0		
	lost to all IX	0	1.0		
Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
33	NEW	SILVER CITY NM	BNPTT	-20000830BEO	
Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	K33DA	DUNCAN, ETC. AZ	104.7	LIC	BLTTL ~19900710I
33	KTVW-TV	PHOENIX AZ	365.1	CP MOD	BMPCDT ~20080618A
33	KTVW-TV	PHOENIX AZ	365.1	LIC	BLCT ~19971110K
33	KQDF-LD	ALBUQUERQUE NM	314.8	CP	BDCDDTL ~20070427A
33	NEW	ALBUQUERQUE NM	314.8	APP	BSFDTL ~20060630B
33	K33GD	CAPITAN, RUIDOSO NM	235.5	LIC	BLTT ~20031229A
33	K33IT	TRUTH OR CONSEQUENCE NM	101.6	CP	BNPTTL ~20000828A
34	K34FU	ARREY & DERRY NM	93.6	APP	BDFCDTT ~20060323A
48	K48HL	DATIL/HORSE SPRINGS NM	114.6	LIC	BLTT ~20010906A
48	KTD0	LAS CRUCES NM	143.3	APP	BSTA ~20030703A
48	K48HL	DATIL/HORSE SPRINGS MN	114.6	APP	USERRECORD-0
Proposed station is beyond the site to nearest cell evaluation distance					

Analysis of Interference to Affected Station 2					
Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
33	K33IT	TRUTH OR CONSEQUENCE NM	BNPTTL	-20000828AEQ	
Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KQDF-LD	ALBUQUERQUE NM	227.9	CP	BDCDDTL ~20070427A
33	NEW	ALBUQUERQUE NM	227.9	APP	BSFDTL ~20060630B
33	K33GD	CAPITAN, RUIDOSO NM	140.6	LIC	BLTT ~20031229A
34	K34FU	ARREY & DERRY NM	35.4	LIC	BLTT ~20040325A
34	K34FU	ARREY & DERRY NM	35.4	APP	BDFCDTT ~20060323A
48	K48GY	CARRIZO NM	113.7	CP	BDFCDTT ~20060329A
48	K48HL	DATIL/HORSE SPRINGS NM	75.2	LIC	BLTT ~20010906A
48	KTD0	LAS CRUCES NM	118.9	APP	BSTA ~20030703A
48	K48HL	DATIL/HORSE SPRINGS MN	75.2	APP	USERRECORD-0
Proposed station is beyond the site to nearest cell evaluation distance					

Figure 3
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Analysis of Interference to Affected Station 3					
Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
34	K34FU	ARREY & DERRY NM	BLTT	-20040325ACF	
Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	K33IT	TRUTH OR CONSEQUENCE NM	35.4	CP	BNPTTL -20000828AEQ
34	K34CR	ALAMOGORDO, ETC. NM	125.6	LIC	BLTT -19890703IB
34	K34HF-D	CUBA NM	339.9	LIC	BLDTT -20060718ABG
34	K34EZ	FOREST/MCALISTER NM	383.3	CP	BDFCDTT -20060329ANH
34	K34GL	SANTA ROSA NM	321.8	CP	BDFCDTT -20070914AAD
35	K35HB	DEMING NM	93.6	APP	BDFCDTT -20060323AAT
35	K35GU	RUIDOSO NM	142.4	CP	BDFCDTT -20060301ABH
48	K48HL	DATIL/HORSE SPRINGS NM	106.5	LIC	BLTT -20010906AAA
48	KTD0	LAS CRUCES NM	125.6	LIC	BLCT -19900625KE
48	KTD0	LAS CRUCES NM	84.9	APP	BSTA -20030703ACP
49	K49FX	ALAMOGORDO NM	125.7	CP	BDFCDTT -20060323AAJ
49	K49CZ	CABALLO NM	0.1	LIC	BLTT -19910123IE
49	K49GV-D	DEMING NM	93.6	LIC	BLDTT -20071119AHK
48	K48HL	DATIL/HORSE SPRINGS MN	106.5	APP	USERRECORD-01
Proposed station is beyond the site to nearest cell evaluation distance					

Analysis of Interference to Affected Station 4					
Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
40	K40GH	TRUTH OR CONSEQUENCE NM	BLTT	-20040723ACM	
Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KHRR	TUCSON AZ	371.9	LIC	BMLCT -20000927ABJ
40	KHRR	TUCSON AZ	371.9	CP	BPCDT -20080317AFA
40	K40BP	ALAMOGORDO NM	135.0	LIC	BLTT -19880316IF
40	K40GC	DORA NM	359.6	CP	BDFCDTT -20060327AGD
40	K40FI-D	FARMINGTON, ETC. NM	366.9	LIC	BLDTT -20060825ADL
41	NEW	LAS CRUCES & ORGAN NM	102.7	APP	BDCDDTT -20061030ABC
41	NEW	EL PASO TX	167.0	APP	BDCDDTL -20061027AEC
47	KZIA-DT	LAS CRUCES NM	145.0	PLN	DTVPLN -DTVPL1366
48	K48HL	DATIL/HORSE SPRINGS NM	87.2	LIC	BLTT -20010906AAA
48	K48HL	DATIL/HORSE SPRINGS MN	87.2	APP	USERRECORD-01
Proposed station is beyond the site to nearest cell evaluation distance					

Analysis of Interference to Affected Station 5					
Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
44	K44HJ	SOCORRO NM	BLTT	-20041021AEX	
Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KLUZ-TV	ALBUQUERQUE NM	135.1	LIC	BLCDT -20070823AAK
42	KLUZ-DT	ALBUQUERQUE NM	135.1	PLN	DTVPLN -DTVPL1201
43	NEW	ALAMOGORDO NM	170.3	APP	BSFDTT -20060630CQY

Figure 3
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44	K44IX-D	SAN LUIS CO	374.7	CP	BDCCDTT	-20061030AQK
44	NEW	ALAMOGORDO NM	156.7	APP	BSFDDTT	-20060630CRJ
44	K44GC	AZTEC NM	316.3	CP	BDFCDTT	-20070824ADP
44	K44DD	CHAMA NM	316.0	CP	BDFCDTT	-20060331ABK
44	K44GD	CROWNPOINT NM	209.0	CP	BDFCDTT	-20060329AAH
44	K44CJ	TUCUMCARI NM	321.1	CP	BDFCDTT	-20060323AAO
45	K45EC	SILVER CITY NM	180.6	APP	BDFCDTT	-20060329AAG
48	K48HL	DATIL/HORSE SPRINGS NM	88.8	LIC	BLTT	-20010906AAA
51	KASY-DT	ALBUQUERQUE NM	135.1	PLN	DTVPLN	-DTV1487
48	K48HL	DATIL/HORSE SPRINGS MN	88.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record						
Channel	Call	City/State	Application Ref. No.			
45	K45HJ	CABALLO NM	BLTT	-20060421ABO		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
44	NEW	ALAMOGORDO NM	119.4	APP	BSFDDTT	-20060630CRJ
45	KASY-TV	ALBUQUERQUE NM	259.6	LIC	BLCDT	-20030429ABF
45	KASY-DR	ALBUQUERQUE NM	259.6	LIC	BPRM	-20010502ABL
45	K45BF	CLOVIS NM	405.8	CP	BDFCDTT	-20060403AIA
45	K45IL	HOBBS NM	386.6	CP	BDFCDTT	-20060825ABF
45	K45EC	SILVER CITY NM	95.4	APP	BDFCDTT	-20060329AAG
45	K45EC	SILVER CITY NM	95.4	LIC	BLTT	-19950130JE
46	K46GU	DEMING NM	93.1	APP	BDFCDTT	-20060331BOV
46	K46HY-D	SOCORRO NM	125.1	LIC	BLDTT	-20060901ABN
47	KZIA-DT	LAS CRUCES NM	125.4	PLN	DTVPLN	-DTV1366
48	K48HL	DATIL/HORSE SPRINGS NM	106.7	LIC	BLTT	-20010906AAA
48	K48HL	DATIL/HORSE SPRINGS MN	106.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record						
Channel	Call	City/State	Application Ref. No.			
45	K45HJ	CABALLO NM	BPTT	-20061027AEJ		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
44	NEW	ALAMOGORDO NM	119.4	APP	BSFDDTT	-20060630CRJ
45	KASY-TV	ALBUQUERQUE NM	259.6	LIC	BLCDT	-20030429ABF
45	KASY-DR	ALBUQUERQUE NM	259.6	LIC	BPRM	-20010502ABL
45	K45BF	CLOVIS NM	405.8	CP	BDFCDTT	-20060403AIA
45	K45IL	HOBBS NM	386.6	CP	BDFCDTT	-20060825ABF
45	K45EC	SILVER CITY NM	95.4	APP	BDFCDTT	-20060329AAG
45	K45EC	SILVER CITY NM	95.4	LIC	BLTT	-19950130JE
46	K46GU	DEMING NM	93.1	APP	BDFCDTT	-20060331BOV
46	K46HY-D	SOCORRO NM	125.1	LIC	BLDTT	-20060901ABN
47	KZIA-DT	LAS CRUCES NM	125.4	PLN	DTVPLN	-DTV1366
48	K48HL	DATIL/HORSE SPRINGS NM	106.7	LIC	BLTT	-20010906AAA
48	K48HL	DATIL/HORSE SPRINGS MN	106.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

Figure 3
Sheet 6 of 22

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Analysis of Interference to Affected Station 8

Analysis of current record						
Channel	Call	City/State	Application Ref. No.			
45	K45HJ	CABALLO NM	BSTA	-20060602ABB		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
44	NEW	ALAMOGORDO NM	119.4	APP	BSFDDTT	-20060630CRJ
45	KASY-TV	ALBUQUERQUE NM	259.6	LIC	BLCDT	-20030429ABF
45	KASY-DR	ALBUQUERQUE NM	259.6	LIC	BPRM	-20010502ABL
45	K45BF	CLOVIS NM	405.8	CP	BDFCDTT	-20060403AIA
45	K45IL	HOBBS NM	386.6	CP	BDFCDTT	-20060825ABF
45	K45EC	SILVER CITY NM	95.4	APP	BDFCDTT	-20060329AAG
45	K45EC	SILVER CITY NM	95.4	LIC	BLTT	-19950130JE
46	K46GU	DEMING NM	93.1	APP	BDFCDTT	-20060331BOV
46	K46HY-D	SOCORRO NM	125.1	LIC	BLDTT	-20060901ABN
47	KZIA-DT	LAS CRUCES NM	125.4	PLN	DTVPLN	-DTV1366
48	K48HL	DATIL/HORSE SPRINGS NM	106.7	LIC	BLTT	-20010906AAA
48	K48HL	DATIL/HORSE SPRINGS MN	106.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record						
Channel	Call	City/State	Application Ref. No.			
45	K45EC	SILVER CITY NM	BLTT	-19950130JE		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
45	KUTP	PHOENIX AZ	359.9	LIC	BLCT	-19860102KF
45	KASY-TV	ALBUQUERQUE NM	310.6	LIC	BLCDT	-20030429ABF
45	KASY-DR	ALBUQUERQUE NM	310.6	LIC	BPRM	-20010502ABL
45	K45HJ	CABALLO NM	95.4	CP	BPTT	-20061027AEJ
46	K46GU	DEMING NM	93.3	APP	BDFCDTT	-20060331BOV
46	K46HY-D	SOCORRO NM	180.6	LIC	BLDTT	-20060901ABN
48	K48HL	DATIL/HORSE SPRINGS NM	109.0	LIC	BLTT	-20010906AAA
48	K48HL	DATIL/HORSE SPRINGS MN	109.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record						
Channel	Call	City/State	Application Ref. No.			
47	K47DA	DUNCAN AZ	BLTT	-19880929IF		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
46	K46GU	DEMING NM	177.3	APP	BDFCDTT	-20060331BOV
47	KXGR-DT	GREEN VALLEY AZ	141.3	PLN	DTVPLN	-DTV1351
47	NEW	PRESCOTT AZ	260.7	APP	BDCCDTL	-20070521AEF

Figure 3
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47	KTEL-LP	ALBUQUERQUE NM	369.3	CP	BDFCDTL	-20080303ALE
47	K47DI	COYOTE CANYON NM	339.4	CP	BDFCDTT	-20060329AAI
47	KTDO	LAS CRUCES NM	291.8	APP	BMPCDT	-20040803ABF
47	KZIA-DT	LAS CRUCES NM	283.5	PLN	DTVPLN	-DTVVP1366
47	KTDO	LAS CRUCES NM	291.8	APP	BMPCDT	-20080612AAP
48	K48HL	DATIL/HORSE SPRINGS NM	167.3	LIC	BLTT	-20010906AAA
48	K48HL	DATIL/HORSE SPRINGS MN	167.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record						
Channel	Call	City/State	Application Ref. No.			
47	KTEL-LP	ALBUQUERQUE NM	BDFCDTL -20080303ALE			

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
46	K46GY	SANTA FE NM	0.0	LIC	BLTT	-20030403AAN
46	K46HY-D	SOCORRO NM	135.3	LIC	BLDTT	-20060901ABN
47	K47FX	CARLSBAD NM	368.7	APP	BDFCDTT	-20070824ADS
47	K47DH	CLOVIS NM	307.9	CP	BDFCDTT	-20060403ACN
47	K47DI	COYOTE CANYON NM	223.8	CP	BDFCDTT	-20060329AAI
47	KTDO	LAS CRUCES NM	378.9	APP	BMPCDT	-20040803ABF
47	KZIA-DT	LAS CRUCES NM	352.6	PLN	DTVPLN	-DTVVP1366
47	KTDO	LAS CRUCES NM	378.9	APP	BMPCDT	-20080612AAP
47	NEW	ROSWELL NM	262.8	APP	BDCCDTL	-20061002BPK
47	KGDR-LP	RUIDOSO NM	210.4	LIC	BLTT	-19950502IF
48	KTFA-LP	ALBUQUERQUE NM	0.3	LIC	BLTTL	-20031212ABM
48	K48GY	CARRIZOZO NM	155.4	CP	BDFCDTT	-20060329AAE
48	K48HL	DATIL/HORSE SPRINGS NM	205.6	LIC	BLTT	-20010906AAA
48	K48GK	GALLUP NM	210.6	CP	BDFCDTT	-20060331ADI
48	K48HL	DATIL/HORSE SPRINGS MN	205.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record						
Channel	Call	City/State	Application Ref. No.			
47	KTEL-LP	ALBUQUERQUE NM	BLTTL -20071025AAD			

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
45	KASY-TV	ALBUQUERQUE NM	0.1	LIC	BLCDT	-20030429ABF
45	KASY-DR	ALBUQUERQUE NM	0.1	LIC	BPRM	-20010502ABL
46	K46GY	SANTA FE NM	0.0	LIC	BLTT	-20030403AAN
46	K46HY-D	SOCORRO NM	135.3	LIC	BLDTT	-20060901ABN
47	K47KC	ROMEO CO	187.0	CP MOD	BMPPTL	-20080520AAE
47	K47FX	CARLSBAD NM	368.7	APP	BDFCDTT	-20070824ADS
47	K47DH	CLOVIS NM	307.9	CP	BDFCDTT	-20060403ACN
47	K47DI	COYOTE CANYON NM	223.8	CP	BDFCDTT	-20060329AAI
47	KTDO	LAS CRUCES NM	378.9	APP	BMPCDT	-20040803ABF
47	KZIA-DT	LAS CRUCES NM	352.6	PLN	DTVPLN	-DTVVP1366
47	KTDO	LAS CRUCES NM	378.9	APP	BMPCDT	-20080612AAP
47	K47GV	LAS VEGAS NM	119.4	LIC	BLTT	-20011031AAU
47	NEW	ROSWELL NM	262.8	APP	BDCCDTL	-20061002BPK
47	KGDR-LP	RUIDOSO NM	210.4	LIC	BLTT	-19950502IF
48	KTFA-LP	ALBUQUERQUE NM	0.3	LIC	BLTTL	-20031212ABM
48	K48GY	CARRIZOZO NM	155.4	CP	BDFCDTT	-20060329AAE
48	K48HL	DATIL/HORSE SPRINGS NM	205.6	LIC	BLTT	-20010906AAA

Figure 3
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50	KASY-TV	ALBUQUERQUE NM	0.1	LIC	BLCT	-2001102ABA
51	KASY-DT	ALBUQUERQUE NM	0.4	PLN	DTVPLN	-DTVVP1487
48	K48HL	DATIL/HORSE SPRINGS MN	205.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record						
Channel	Call	City/State	Application Ref. No.			
47	KTEL-LP	ALBUQUERQUE NM	BPTTL -20031229ABO			

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
45	KASY-TV	ALBUQUERQUE NM	0.1	LIC	BLCDT	-20030429ABF
45	KASY-DR	ALBUQUERQUE NM	0.1	LIC	BPRM	-20010502ABL
46	K46GY	SANTA FE NM	0.0	LIC	BLTT	-20030403AAN
46	K46HY-D	SOCORRO NM	135.3	LIC	BLDTT	-20060901ABN
47	K47KC	ROMEO CO	187.0	CP MOD	BMPPTL	-20080520AAE
47	K47FX	CARLSBAD NM	368.7	APP	BDFCDTT	-20070824ADS
47	K47DH	CLOVIS NM	307.9	CP	BDFCDTT	-20060403ACN
47	K47DI	COYOTE CANYON NM	223.8	CP	BDFCDTT	-20060329AAI
47	KTDO	LAS CRUCES NM	378.9	APP	BMPCDT	-20040803ABF
47	KZIA-DT	LAS CRUCES NM	352.6	PLN	DTVPLN	-DTVVP1366
47	KTDO	LAS CRUCES NM	378.9	APP	BMPCDT	-20080612AAP
47	K47GV	LAS VEGAS NM	119.4	LIC	BLTT	-20011031AAU
47	NEW	ROSWELL NM	262.8	APP	BDCCDTL	-20061002BPK
47	KGDR-LP	RUIDOSO NM	210.4	LIC	BLTT	-19950502IF
48	KTFA-LP	ALBUQUERQUE NM	0.3	LIC	BLTTL	-20031212ABM
48	K48GY	CARRIZOZO NM	155.4	CP	BDFCDTT	-20060329AAE
48	K48HL	DATIL/HORSE SPRINGS NM	205.6	LIC	BLTT	-20010906AAA
51	KASY-DT	ALBUQUERQUE NM	0.4	PLN	DTVPLN	-DTVVP1487
48	K48HL	DATIL/HORSE SPRINGS MN	205.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record						
Channel	Call	City/State	Application Ref. No.			
47	KGDR-LP	RUIDOSO NM	BLTT -19950502IF			

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
46	K46FE	ARTESIA NM	161.5	APP	BDFCDTT	-20070824ADR
46	K46HY-D	SOCORRO NM	132.0	LIC	BLDTT	-20060901ABN
47	KTEL-LP	ALBUQUERQUE NM	210.4	CP	BDFCDTL	-20080303ALE
47	KTEL-LP	ALBUQUERQUE NM	210.4	CP	BPTTL	-20031229ABO
47	K47FX	CARLSBAD NM	180.3	APP	BDFCDTT	-20070824ADS
47	K47FX	CARLSBAD NM	180.3	LIC	BLTT	-20050603AAI
47	K47DH	CLOVIS NM	263.7	CP	BDFCDTT	-20060403ACN
47	K47DI	COYOTE CANYON NM	390.3	CP	BDFCDTT	-20060329AAI
47	NEW	HOBBS NM	261.3	APP	BNP EDT	-20040526ATP
47	NEW	HOBBS NM	251.8	APP	BNP EDT	-20040524AOU
47	NEW	HOBBS NM	252.3	LIC	BPRM	-20030604ACW
47	KTDO	LAS CRUCES NM	189.4	APP	BMPCDT	-20040803ABF
47	KZIA-DT	LAS CRUCES NM	164.2	PLN	DTVPLN	-DTVVP1366
47	KTDO	LAS CRUCES NM	189.4	APP	BMPCDT	-20080612AAP
47	NEW	ROSWELL NM	107.4	APP	BDCCDTL	-20061002BPK

Figure 3
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47	K47LU-D	LUBBOCK TX	362.7	CP	BDCDDTL	-20070509ABT
47	KXVZ-LD	PLAINVIEW TX	386.4	CP	BDCDDTL	-20070403ACP
48	K48GY	CARRIZOZO NM	63.8	CP	BDFCDTT	-20060329AAE
48	K48HL	DATIL/HORSE SPRINGS MN	196.2	LIC	BLTT	-20010906AAA
48	K48HL	DATIL/HORSE SPRINGS MN	196.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

Analysis of Interference to Affected Station 15

Channel	Call	City/State	Application Ref. No.
48	K48GI	FLAGSTAFF AZ	BLTT -20030917AEP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48AY	KINGMAN AZ	209.1	LIC	BLTT -19890216ID
48	KDPH-LP	PHOENIX AZ	216.1	LIC	BLTTA -20030617AAL
48	KEYC-DT	EL CENTRO CA	382.9	PLN	DTVPLN -DTVLP1381
48	K48HL	DATIL/HORSE SPRINGS MN	380.9	LIC	BLTT -20010906AAA
48	K48GK	GALLUP NM	262.1	CP	BDFCDTT -20060331ADI
48	KONG-LD	LAS VEGAS NV	319.8	CP MOD	BMPDTL -20080528AGD
48	K48KR-D	BEAVER, ETC. UT	369.1	CP	BDCDDTT -20061010ANT
48	K48KN-D	KANARRAVILLE UT	287.4	CP	BDCDDTT -20061010AAF
48	K48EK-D	LONG VALLEY JUNCTION UT	264.2	LIC	BLDTT -20071217AAM
48	K48KZ-D	PINE VALLEY, ETC. UT	311.6	CP	BDCDDTT -20061030AIV
48	K48KO-D	RURAL SEVIER COUNTY UT	363.7	CP	BDCDDTT -20061010ABJ
48	K48HL	DATIL/HORSE SPRINGS MN	380.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

Analysis of Interference to Affected Station 16

Channel	Call	City/State	Application Ref. No.
48	K61FB	GLOBE-MIAMI AZ	BDISTT -20060330AHO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KHRR	TUCSON AZ	123.7	CP	BPCDDT -20080317AFA
46	KUVE-TV	GREEN VALLEY AZ	104.0	CP	BPCDDT -20080425ABH
46	KUVE-TV	GREEN VALLEY AZ	104.0	APP	BMPCDT -20080618ATO
47	KXGR-DT	GREEN VALLEY AZ	104.0	PLN	DTVPLN -DTVLP1351
47	NEW	PRESCOTT AZ	110.7	APP	BDCDDTL -20070521AEP
48	KDPH-LP	PHOENIX AZ	110.5	LIC	BLTTA -20030617AAL
48	K48GX	TUCSON AZ	123.6	LIC	BLTTL -20030418ABD
48	KEYC-DT	EL CENTRO CA	369.4	PLN	DTVPLN -DTVLP1381
48	K48HL	DATIL/HORSE SPRINGS MN	283.3	LIC	BLTT -20010906AAA
48	K48GK	GALLUP NM	312.3	CP	BDFCDTT -20060331ADI
49	KASW	PHOENIX AZ	110.7	APP	BPCDDT -20080617AEG
49	KASW-DT	PHOENIX AZ	110.7	PLN	DTVPLN -DTVLP1410
49	KASW	PHOENIX AZ	110.7	LIC	BLCDT -20060630ABU
49	NEW	TUCSON AZ	123.6	APP	BSFDTL -20060630AKH
49	NEW	TUCSON AZ	104.0	APP	BSFDTL -20060630BKF
51	KPPX	TOLLESON AZ	110.5	CP	BPCDDT -20080311ACU
51	KPPX	TOLLESON AZ	110.5	APP	BMPCDT -20080619AGC
52	KAJW-DT	TOLLESON AZ	110.5	PLN	DTVPLN -DTVLP1499
56	KNXV-TV	PHOENIX AZ	110.7	PLN	DTVPLN -DTVLP1579
56	KNXV-TV	PHOENIX AZ	110.7	CP MOD	BMPCDT -19991230ABB

Proposed station is beyond the site to
nearest cell evaluation distance

Figure 3
Sheet 10 of 22

48	K48HL	DATIL/HORSE SPRINGS MN	283.3	APP	USERRECORD-01
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Proposal causes no interference

Analysis of Interference to Affected Station 17

Channel	Call	City/State	Application Ref. No.
48	K48JQ	HOLBROOK AZ	BNPTTL -20000828AQP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47DI	COYOTE CANYON NM	123.0	CP	BDFCDTT -20060329AAI
48	K48JR	WINSLOW AZ	91.4	CP	BNPTTL -20000828ARA
48	K48HL	DATIL/HORSE SPRINGS MN	316.9	LIC	BLTT -20010906AAA
48	K48GK	GALLUP NM	133.2	CP	BDFCDTT -20060331ADI
48	K48GK	GALLUP NM	133.2	LIC	BLTT -20020320ADI
48	K48KR-D	BEAVER, ETC. UT	359.6	CP	BDCDDTT -20061010ANT
48	K48KN-D	KANARRAVILLE UT	324.0	CP	BDCDDTT -20061010AAF
48	K48EK-D	LONG VALLEY JUNCTION UT	275.3	LIC	BLDTT -20071217AAM
48	K48KK-D	ORANGEVILLE UT	376.4	LIC	BLDTT -20080125ABH
48	K48KZ-D	PINE VALLEY, ETC. UT	359.7	CP	BDCDDTT -20061030AIV
48	K48KO-D	RURAL SEVIER COUNTY UT	322.9	CP	BDCDDTT -20061010ABJ
48	K48HL	DATIL/HORSE SPRINGS MN	316.9	APP	USERRECORD-01

Proposal causes no interference

Analysis of Interference to Affected Station 18

Channel	Call	City/State	Application Ref. No.
48	KDPH-LP	PHOENIX AZ	BLTTA -20030617AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KUTP	PHOENIX AZ	0.2	LIC	BLCT -19860102KF
47	NEW	PRESCOTT AZ	0.2	APP	BDCDDTL -20070521AEP
48	K61FB	GLOBE-MIAMI AZ	110.5	CP	BDISTT -20060330AHO
48	K48AY	KINGMAN AZ	257.7	LIC	BLTT -19890216ID
48	K48GX	TUCSON AZ	149.5	LIC	BLTTL -20030418ABD
48	KEYC-DT	EL CENTRO CA	259.2	PLN	DTVPLN -DTVLP1381
48	K48HL	DATIL/HORSE SPRINGS MN	392.5	LIC	BLTT -20010906AAA
48	K48GK	GALLUP NM	390.4	CP	BDFCDTT -20060331ADI
48	KONG-LD	LAS VEGAS NV	398.2	CP MOD	BMPDTL -20080528AGD
49	KASW	PHOENIX AZ	0.2	APP	BPCDDT -20080617AEG
49	KASW-DT	PHOENIX AZ	0.2	PLN	DTVPLN -DTVLP1410
49	KASW	PHOENIX AZ	0.2	LIC	BLCDT -20060630ABU
49	NEW	TUCSON AZ	149.5	APP	BSFDTL -20060630AKH
49	NEW	TUCSON AZ	161.8	APP	BSFDTL -20060630BKF
51	KPPX	TOLLESON AZ	0.0	CP	BPCDDT -20080311ACU
51	KPPX	TOLLESON AZ	0.0	LIC	BLCT -19990226KH
51	KPPX	TOLLESON AZ	0.0	APP	BMPCDT -20080619AGC
51	KPPX	TOLLESON AZ	0.0	APP	BSTA -20080314ABB
52	KAJW-DT	TOLLESON AZ	0.0	PLN	DTVPLN -DTVLP1499
56	KNXV-TV	PHOENIX AZ	0.2	PLN	DTVPLN -DTVLP1579
56	KNXV-TV	PHOENIX AZ	0.2	CP MOD	BMPCDT -19991230ABB
48	K48HL	DATIL/HORSE SPRINGS MN	392.5	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

Figure 3
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Analysis of Interference to Affected Station 19

Analysis of current record
Channel Call City/State Application Ref. No.
48 K48GX TUCSON AZ BLTTL -20030418ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KHRR	TUCSON AZ	0.0	CP	BPCDT -20080317AFA
44	KWBA-DT	SIERRA VISTA AZ	62.0	PLN	DTVPLN -DTVPL1253
44	KWBA	SIERRA VISTA AZ	62.0	LIC	BLCDT -20050614ACW
46	KUVE-TV	GREEN VALLEY AZ	41.9	CP	BPCDT -20080425ABH
46	KUVE-TV	GREEN VALLEY AZ	41.9	APP	BMPCDT -20080618ATO
47	KXGR-DT	GREEN VALLEY AZ	41.9	PLN	DTVPLN -DTVPL1351
47	NEW	PRESCOTT AZ	149.5	APP	BDCCDTL -20070521AEF
48	K61FB	GLOBE-MIAMI AZ	123.6	CP	BDISTT -20060330AHO
48	KDPH-LP	PHOENIX AZ	149.5	LIC	BLTTA -20030617AAL
48	KECY-DT	EL CENTRO CA	358.7	PLN	DTVPLN -DTVPL1381
48	K48HL	DATIL/HORSE SPRINGS MN	347.8	LIC	BLTT -20010906AAA
49	NEW	TUCSON AZ	0.0	APP	BSFDTL -20060630AKH
49	NEW	TUCSON AZ	41.9	APP	BSFDTL -20060630BKF
48	K48HL	DATIL/HORSE SPRINGS MN	347.8	APP	USERRECORD-01

Proposal causes no interference

Analysis of Interference to Affected Station 20

Analysis of current record
Channel Call City/State Application Ref. No.
48 K48JR WINSLOW AZ BNPTTL -20000828ARA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47DI	COYOTE CANYON NM	176.4	CP	BDFCDDT -20060329AAI
48	K48GI	FLAGSTAFF AZ	102.9	LIC	BLTT -20030917AEP
48	K61FB	GLOBE-MIAMI AZ	203.5	CP	BDISTT -20060330AHO
48	K48JQ	HOLBROOK AZ	91.4	CP	BNPTTL -20000828AQF
48	K48HL	DATIL/HORSE SPRINGS MN	285.3	LIC	BLTT -20010906AAA
48	K48GK	GALLUP NM	163.9	CP	BDFCDDT -20060331ADI
48	K48KN-D	KANARRAVILLE UT	356.6	CP	BDCCDDT -20061010AAF
48	K48EK-D	LONG VALLEY JUNCTION UT	319.1	LIC	BLDDT -20071217AAM
48	K48KZ-D	PINE VALLEY, ETC. UT	387.0	CP	BDCCDDT -20061030AIV
48	K48KO-D	RURAL SEVIER COUNTY UT	391.7	CP	BDCCDDT -20061010ABJ
48	K48HL	DATIL/HORSE SPRINGS MN	285.3	APP	USERRECORD-01

Proposal causes no interference

Analysis of Interference to Affected Station 21

Analysis of current record
Channel Call City/State Application Ref. No.
48 K48BK DOVE CREEK, ETC. CO BSTA -20060524AHW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K50IV	CORTEZ CO	10.2	APP	BPTT -20040805AAJ
47	K47DI	COYOTE CANYON NM	171.5	CP	BDFCDDT -20060329AAI
48	K48HA	PAGOSA SPRINGS CO	95.1	LIC	BLTT -20040325ACK
48	KVSN	PUEBLO CO	325.8	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	325.8	CP	BNPCT -20060424ADP

Figure 3
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48	NEW	PUEBLO CO	333.6	LIC	BPRM	-20000717ACR
48	K48EF	SAPINERO CO	142.5	LIC	BLTT	-19930326JF
48	K48HL	DATIL/HORSE SPRINGS MN	400.5	LIC	BLTT	-20010906AAA
48	K48GK	GALLUP NM	210.3	CP	BDFCDDT	-20060331ADI
48	K48EK-D	LONG VALLEY JUNCTION UT	385.5	LIC	BLDDT	-20071217AAM
48	K48KK-D	ORANGEVILLE UT	332.2	LIC	BLDDT	-20080125ABH
48	K48KO-D	RURAL SEVIER COUNTY UT	343.4	CP	BDCCDDT	-20061010ABJ
49	K49EQ	CORTEZ, ETC. CO	0.0	LIC	BLTTL	-19990503JA
49	K49JX-D	MONTROSE CO	105.7	CP	BDCCDDT	-20061030AFL
49	K49JW-D	ROMEO, ETC. CO	196.7	CP	BDCCDDT	-20061025AEA
48	K48HL	DATIL/HORSE SPRINGS MN	400.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

Analysis of Interference to Affected Station 22

Analysis of current record
Channel Call City/State Application Ref. No.
48 K48HA PAGOSA SPRINGS CO BLTT -20040325ACK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47LL	PAGOSA SPRINGS CO	2.9	CP	BNPTTL -20000828AFY
48	K48FW	DENVER CO	375.0	CP	BDFCDDT -20060330AAN
48	K48BK	DOVE CREEK, ETC. CO	95.1	APP	BSTA -20060524AHW
48	KVSN	PUEBLO CO	260.7	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	260.7	CP	BNPCT -20060424ADP
48	NEW	PUEBLO CO	257.6	LIC	BPRM -20000717ACR
48	KTFP-LP	ALBUQUERQUE NM	227.7	LIC	BLTTL -20031212ABM
48	K48GY	CARRIZOZO NM	382.0	CP	BDFCDDT -20060329AAE
48	K48HL	DATIL/HORSE SPRINGS MN	386.6	LIC	BLTT -20010906AAA
48	K48GK	GALLUP NM	236.1	CP	BDFCDDT -20060331ADI
49	K49JX-D	MONTROSE CO	158.1	CP	BDCCDDT -20061030AFL
49	K49JW-D	ROMEO, ETC. CO	102.2	CP	BDCCDDT -20061025AEA
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	158.4	LIC	BLDDT -20070523AAQ
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	158.4	CP	BPDDT -20071019AXW
48	K48HL	DATIL/HORSE SPRINGS MN	386.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

Analysis of Interference to Affected Station 23

Analysis of current record
Channel Call City/State Application Ref. No.
48 KTFP-LP ALBUQUERQUE NM BLTTL -20031212ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KLUZ-TV	ALBUQUERQUE NM	0.0	LIC	BLCT -19980714KE
45	KASY-TV	ALBUQUERQUE NM	0.2	LIC	BLCDT -20030429ABF
45	KASY-DR	ALBUQUERQUE NM	0.2	LIC	BPRM -20010502ABL
47	KTEL-LP	ALBUQUERQUE NM	0.3	CP	BDFCDDT -20080303ALE
47	KTEL-LP	ALBUQUERQUE NM	0.3	CP	BPTTL -20031229ABO
48	NEW	PUEBLO CO	388.2	LIC	BPRM -20000717ACR
48	K48GY	CARRIZOZO NM	155.1	CP	BDFCDDT -20060329AAE
48	K48GY	CARRIZOZO, ETC. NM	155.1	LIC	BLTT -20060714ABA
48	K48HL	DATIL/HORSE SPRINGS MN	205.5	LIC	BLTT -20010906AAA
48	K48GD	GALLINA NM	115.7	LIC	BLTT -20000728ACE
48	K48GK	GALLUP NM	210.8	CP	BDFCDDT -20060331ADI

Figure 3
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48	KTDO	LAS CRUCES NM	352.3	LIC	BLCT	-19900625KE
48	KTDO	LAS CRUCES NM	324.4	APP	BSTA	-20030703ACP
48	NEW	AMARILLO TX	403.3	APP	BSFDTL	-20060630CCJ
49	K49JW-D	ROMEO, ETC. CO	187.2	CP	BDCCDTT	-20061025AEA
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	75.2	LIC	BLDTT	-20070523AAQ
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	75.2	CP	BPDTT	-20071019AXW
50	KASY-TV	ALBUQUERQUE NM	0.2	LIC	BLCT	-20011102ABA
51	KASY-DT	ALBUQUERQUE NM	0.0	PLN	DTVPLN	-DTVLP1487
48	K48HL	DATIL/HORSE SPRINGS MN	205.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48GY	CARRIZOZO NM	BDFCDTT -20060329AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KTEL-LP	ALBUQUERQUE NM	155.4	CP	BDFCDTL -20080303ALE
47	NEW	ROSWELL NM	157.9	APP	BDCCDTL -20061002BPK
48	KTFA-LP	ALBUQUERQUE NM	155.1	LIC	BLTTL -20031212ABM
48	K48HL	DATIL/HORSE SPRINGS NM	148.5	LIC	BLTT -20010906AAA
48	K48GK	GALLUP NM	296.7	CP	BDFCDTT -20060331ADI
48	KTDO	LAS CRUCES NM	199.3	LIC	BLCT -19900625KE
48	KTDO	LAS CRUCES NM	176.1	APP	BSTA -20030703ACP
48	NEW	AMARILLO TX	418.4	APP	BSFDTL -20060630CCJ
49	K49FX	ALAMOGORDO NM	115.7	CP	BDFCDTT -20060323AAJ
49	K49GV-D	DEMING NM	221.3	LIC	BLDTT -20071119AHK
48	K48HL	DATIL/HORSE SPRINGS MN	148.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48GY	CARRIZOZO, ETC. NM	BLTT -20060714ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KTEL-LP	ALBUQUERQUE NM	155.4	CP	BDFCDTL -20080303ALE
47	NEW	ROSWELL NM	157.9	APP	BDCCDTL -20061002BPK
48	KTFA-LP	ALBUQUERQUE NM	155.1	LIC	BLTTL -20031212ABM
48	K48HL	DATIL/HORSE SPRINGS NM	148.5	LIC	BLTT -20010906AAA
48	K48GK	GALLUP NM	296.7	CP	BDFCDTT -20060331ADI
48	KTDO	LAS CRUCES NM	199.3	LIC	BLCT -19900625KE
48	KTDO	LAS CRUCES NM	176.1	APP	BSTA -20030703ACP
49	K49FX	ALAMOGORDO NM	115.7	CP	BDFCDTT -20060323AAJ
48	K48HL	DATIL/HORSE SPRINGS MN	148.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48AX	EAGLE NEST NM	BLTT -19950802JF

Figure 3
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KTEL-LP	ALBUQUERQUE NM	192.9	CP	BDFCDTL -20080303ALE
48	K48FW	DENVER CO	385.5	CP	BDFCDTT -20060330AAN
48	KVSN	PUEBLO CO	236.1	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	236.1	CP	BNPCT -20060424ADP
48	NEW	PUEBLO CO	199.9	LIC	BPRM -20000717ACR
48	KTFA-LP	ALBUQUERQUE NM	193.1	LIC	BLTTL -20031212ABM
48	K48JH	CAPULIN & DES MOINES NM	120.8	LIC	BLTT -20070417AAU
48	K48GY	CARRIZOZO NM	326.3	CP	BDFCDTT -20060329AAE
48	K48HL	DATIL/HORSE SPRINGS NM	398.2	LIC	BLTT -20010906AAA
48	K48GD	GALLINA NM	144.7	LIC	BLTT -20000728ACE
48	K48GK	GALLUP NM	338.4	CP	BDFCDTT -20060331ADI
48	NEW	AMARILLO TX	329.9	APP	BSFDTL -20060630CCJ
48	NEW	AMARILLO TX	339.1	APP	BSFDTL -20060630CKG
49	K49JW-D	ROMEO, ETC. CO	74.3	CP	BDCCDTT -20061025AEA
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	133.4	LIC	BLDTT -20070523AAQ
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	133.4	CP	BPDTT -20071019AXW
48	K48HL	DATIL/HORSE SPRINGS MN	398.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48GD	GALLINA NM	BLTT -20000728ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KLJZ-TV	ALBUQUERQUE NM	115.7	LIC	BLCT -19980714KE
45	KASY-TV	ALBUQUERQUE NM	115.4	LIC	BLCDT -20030429ABF
45	KASY-DR	ALBUQUERQUE NM	115.4	LIC	BPRM -20010502ABL
47	KTEL-LP	ALBUQUERQUE NM	115.3	CP	BDFCDTL -20080303ALE
47	K47DI	COYOTE CANYON NM	184.1	CP	BDFCDTT -20060329AAI
48	KVSN	PUEBLO CO	326.9	CP	BPCDT -20080402ABM
48	KVSN	PUEBLO CO	326.9	CP	BNPCT -20060424ADP
48	NEW	PUEBLO CO	307.4	LIC	BPRM -20000717ACR
48	KTFA-LP	ALBUQUERQUE NM	115.7	LIC	BLTTL -20031212ABM
48	K48GY	CARRIZOZO NM	270.2	CP	BDFCDTT -20060329AAE
48	K48HL	DATIL/HORSE SPRINGS NM	289.9	LIC	BLTT -20010906AAA
48	K48AX	EAGLE NEST NM	144.7	LIC	BLTT -19950802JF
48	K48GK	GALLUP NM	193.8	CP	BDFCDTT -20060331ADI
49	K49JW-D	ROMEO, ETC. CO	97.2	CP	BDCCDTT -20061025AEA
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	50.2	LIC	BLDTT -20070523AAQ
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	50.2	CP	BPDTT -20071019AXW
51	KASY-DT	ALBUQUERQUE NM	115.7	PLN	DTVPLN -DTVLP1487
48	K48HL	DATIL/HORSE SPRINGS MN	289.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48GK	GALLUP NM	BDFCDTT -20060331ADI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KTEL-LP	ALBUQUERQUE NM	210.6	CP	BDFCDTL -20080303ALE
47	K47DI	COYOTE CANYON NM	41.5	CP	BDFCDTT -20060329AAI
48	KTFA-LP	ALBUQUERQUE NM	210.8	LIC	BLTTL -20031212ABM

Figure 3
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48 K48GY CARRIZOZO NM 296.7 CP BDFCDTT -20060329AAE
48 K48HL DATIL/HORSE SPRINGS NM 212.2 LIC BLTT -20010906AAA
48 K48EK-D LONG VALLEY JUNCTION UT 401.6 LIC BLDTT -20071217AAM
48 K48KO-D RURAL SEVIER COUNTY UT 427.0 CP BDCDDTT -20061010ABJ
49 K49KF-D LOS ALAMOS/ESPANOLA NM 216.0 LIC BLDTT -20070523AAQ
49 K49KF-D LOS ALAMOS/ESPANOLA NM 216.0 CP BPDTT -20071019AXW
48 K48HL DATIL/HORSE SPRINGS MN 212.2 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record
Channel Call City/State Application Ref. No.
48 K48GK GALLUP NM BLTT -20020320ADI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47DI	COYOTE CANYON NM	41.5	CP	BDFCDTT -20060329AAI
48	K48JQ	HOLBROOK AZ	133.2	CP	BNPPTL -20000828AQP
48	K7FA-LP	ALBUQUERQUE NM	210.8	LIC	BLTTL -20031212ABM
48	K48GY	CARRIZOZO NM	296.7	CP	BDFCDTT -20060329AAE
48	K48HL	DATIL/HORSE SPRINGS NM	212.2	LIC	BLTT -20010906AAA
48	K48EK-D	LONG VALLEY JUNCTION UT	401.6	LIC	BLDTT -20071217AAM
48	K48HL	DATIL/HORSE SPRINGS MN	212.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 30

NTSC Baseline Analysis
Channel Call City/State Application Ref. No.
48 KZIA LAS CRUCES NM DTVPLN -NPLN1736

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KZIA-DT	LAS CRUCES NM	0.0	PLN	DTVPLN -DTVPl366
51	KJLF-DT	EL PASO TX	25.3	PLN	DTVPLN -DTVPl495

Results for: 48N NM LAS CRUCES

	DTVPLN	NPLN1736	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	714767	9413.6	
not affected by terrain losses	573793	7331.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3362	3.9	
lost to all IX	3362	3.9	

Analysis of current record
Channel Call City/State Application Ref. No.
48 KTDO LAS CRUCES NM BLCT -19900625KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KTDO	LAS CRUCES NM	26.4	APP	BMPCDT -20040803ABF
47	KZIA-DT	LAS CRUCES NM	0.0	PLN	DTVPLN -DTVPl366
47	KTDO	LAS CRUCES NM	26.4	APP	BMPCDT -20080612AAP
51	KJLF-DT	EL PASO TX	25.3	PLN	DTVPLN -DTVPl495
51	KTFN	EL PASO TX	26.4	CP	BPCDT -19991029AEX
48	K48HL	DATIL/HORSE SPRINGS MN	232.1	APP	USERRECORD-01

Proposal causes no interference

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Figure 3
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Analysis of Interference to Affected Station 31

Analysis of current record
Channel Call City/State Application Ref. No.
48 KTDO LAS CRUCES NM BSTA -20030703ACP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KTDO	LAS CRUCES NM	62.2	APP	BMPCDT -20040803ABF
47	KZIA-DT	LAS CRUCES NM	41.8	PLN	DTVPLN -DTVPl366
47	KTDO	LAS CRUCES NM	62.2	APP	BMPCDT -20080612AAP
51	KJLF-DT	EL PASO TX	60.9	PLN	DTVPLN -DTVPl495
51	KTFN	EL PASO TX	62.2	CP	BPCDT -19991029AEX
48	K48HL	DATIL/HORSE SPRINGS MN	191.3	APP	USERRECORD-01

Total scenarios = 3

Result key: 1
Scenario 1 Affected station 31 KTDO
Before Analysis

Results for: 48N NM LAS CRUCES

	BSTA	20030703ACP	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92515	1074.4	
not affected by terrain losses	92515	1036.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 48N NM LAS CRUCES

	BSTA	20030703ACP	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92515	1074.4	
not affected by terrain losses	92515	1036.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	48	11.8	
lost to all IX	48	11.8	

Potential Interfering Stations Included in above Scenario 1

48A MN DATIL/HORSE SPRINGS USERRECORD01 APP

Result key: 2
Scenario 2 Affected station 31 KTDO
Before Analysis

Results for: 48N NM LAS CRUCES

	BSTA	20030703ACP	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92515	1074.4	
not affected by terrain losses	92515	1036.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	4	97.0	
lost to all IX	4	97.0	

Potential Interfering Stations Included in above Scenario 2

47A NM LAS CRUCES BMPCDT 20040803ABF APP

After Analysis

Results for: 48N NM LAS CRUCES

	BSTA	20030703ACP	APP
	POPULATION	AREA (sq km)	

Figure 3
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within Noise Limited Contour	92515	1074.4
not affected by terrain losses	92515	1036.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52	108.7
lost to all IX	52	108.7

Potential Interfering Stations Included in above Scenario 2

47A NM LAS CRUCES BMPCDT 20040803ABF APP
48A MN DATIL/HORSE SPRINGS USERRECORD01 APP

Result key: 3
Scenario 3 Affected station 31 KTDO
Before Analysis

Results for: 48N NM LAS CRUCES	BSTA	20030703ACP	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92515	1074.4	
not affected by terrain losses	92515	1036.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	4	97.0	
lost to all IX	4	97.0	

Potential Interfering Stations Included in above Scenario 3

47A NM LAS CRUCES BMPCDT 20080612AAP APP

After Analysis

Results for: 48N NM LAS CRUCES	BSTA	20030703ACP	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92515	1074.4	
not affected by terrain losses	92515	1036.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	52	108.7	
lost to all IX	52	108.7	

Potential Interfering Stations Included in above Scenario 3

47A NM LAS CRUCES BMPCDT 20080612AAP APP
48A MN DATIL/HORSE SPRINGS USERRECORD01 APP

Analysis of Interference to Affected Station 32

Analysis of current record
Channel Call City/State Application Ref. No.
48 K48AW SHIPROCK NM BLTTL -19930708JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47DI	COYOTE CANYON NM	99.9	CP	BDFCDTT -20060329AAI
48	K48JQ	HOLBROOK AZ	162.6	CP	BNPDTL -20000828AQP
48	K48BK	DOVE CREEK, ETC. CO	128.2	LIC	BLTT -19870330JJ
48	K48BK	DOVE CREEK, ETC. CO	79.2	APP	BSTA -20060524AHW
48	KTFA-LP	ALBUQUERQUE NM	268.6	LIC	BLTTL -20031212AAM
48	K48GY	CARRIZOZO NM	398.5	CP	BDFCDTT -20060329AAE
48	K48HL	DATIL/HORSE SPRINGS NM	345.7	LIC	BLTT -20010906AAA
48	K48GK	GALLUP NM	141.1	CP	BDFCDTT -20060331ADI
48	K48KR-D	BEAVER, ETC. UT	394.2	CP	BDCCDTT -20061010ANT
48	K48KN-D	KANARRAVILLE UT	406.7	CP	BDCCDTT -20061010AAF
48	K48EK-D	LONG VALLEY JUNCTION UT	346.9	LIC	BLDTT -20071217AAM
48	K48KK-D	ORANGEVILLE UT	342.6	LIC	BLDTT -20080125ABH
48	K48KO-D	RURAL SEVIER COUNTY UT	331.5	CP	BDCCDTT -20061010ABJ
49	K49JX-D	MONTROSE CO	173.6	CP	BDCCDTT -20061030APL
48	K48HL	DATIL/HORSE SPRINGS MN	345.7	APP	USERRECORD-01

Figure 3
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Proposed station is beyond the site to
nearest cell evaluation distance

Analysis of Interference to Affected Station 33

Analysis of current record
Channel Call City/State Application Ref. No.
48 K48IK EL PASO TX BLTT -20040212AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KTDO	LAS CRUCES NM	2.0	APP	BMPCDT -20040803ABF
47	KZIA-DT	LAS CRUCES NM	28.3	PLN	DTVPLN -DTVP1366
47	KTDO	LAS CRUCES NM	2.0	APP	BMPCDT -20080612AAP
48	K48GY	CARRIZOZO NM	227.6	CP	BDFCDTT -20060329AAE
48	K48HL	DATIL/HORSE SPRINGS NM	255.2	LIC	BLTT -20010906AAA
48	KTDO	LAS CRUCES NM	28.3	LIC	BLCT -19900625KE
48	KTDO	LAS CRUCES NM	64.0	APP	BSTA -20030703ACP
48	DKTYO1	EL PASO TX	1.6	CP MOD	BMPPTB -20030331AFO
49	K49FX	ALAMOGORDO NM	128.5	CP	BDFCDTT -20060323AAJ
49	K49GV-D	DEMING NM	115.6	LIC	BLDTT -20071119AHK
51	KJLFD-DT	EL PASO TX	3.2	PLN	DTVPLN -DTVP1495
51	KTFN	EL PASO TX	2.0	CP	BPCDT -19991029AEX
48	K48HL	DATIL/HORSE SPRINGS MN	255.2	APP	USERRECORD-01

Proposal causes no interference

Analysis of Interference to Affected Station 34

Analysis of current record
Channel Call City/State Application Ref. No.
48 DKTYO1 EL PASO TX BMPPTB -20030331AFO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KTDO	LAS CRUCES NM	1.5	APP	BMPCDT -20040803ABF
47	KZIA-DT	LAS CRUCES NM	27.6	PLN	DTVPLN -DTVP1366
47	KTDO	LAS CRUCES NM	1.5	APP	BMPCDT -20080612AAP
48	K48GY	CARRIZOZO NM	226.9	CP	BDFCDTT -20060329AAE
48	K48HL	DATIL/HORSE SPRINGS NM	253.8	LIC	BLTT -20010906AAA
48	KTDO	LAS CRUCES NM	27.6	LIC	BLCT -19900625KE
48	KTDO	LAS CRUCES NM	62.7	APP	BSTA -20030703ACP
48	K48IK	EL PASO TX	1.6	LIC	BLTT -20040212AAF
49	K49FX	ALAMOGORDO NM	128.4	CP	BDFCDTT -20060323AAJ
49	K49GV-D	DEMING NM	114.1	LIC	BLDTT -20071119AHK
51	KJLFD-DT	EL PASO TX	2.3	PLN	DTVPLN -DTVP1495
51	KTFN	EL PASO TX	1.5	CP	BPCDT -19991029AEX
48	K48HL	DATIL/HORSE SPRINGS MN	253.8	APP	USERRECORD-01

Proposal causes no interference

Analysis of Interference to Affected Station 35

Analysis of current record
Channel Call City/State Application Ref. No.
49 K49CH DUNCAN AZ BLTT -19880929IE

Stations Potentially Affecting This Station

Figure 3
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Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	KUVE-TV	GREEN VALLEY AZ	141.3	CP	BPCDT -20080425ABH
46	KUVE-TV	GREEN VALLEY AZ	141.3	APP	BMPCDT -20080618ATO
47	KXGR-DT	GREEN VALLEY AZ	141.3	PLN	DTVPLN -DTVP1351
48	K48HL	DATIL/HORSE SPRINGS NM	167.3	LIC	BLTT -20010906AAA
49	NEW	BISBEE AZ	167.6	APP	BNPTTL -20000828AQL
49	KASW	PHOENIX AZ	260.7	APP	BPCDT -20080617AEG
49	KASW-DT	PHOENIX AZ	260.7	PLN	DTVPLN -DTVP1410
49	KASW	PHOENIX AZ	260.7	LIC	BLCDT -20060630ABU
49	NEW	TUCSON AZ	183.1	APP	BSFDTL -20060630AKH
49	NEW	TUCSON AZ	141.4	APP	BSFDTL -20060630BKF
49	K49FX	ALAMOGORDO NM	320.0	CP	BDFCDTT -20060323AAJ
49	K49CZ	CABALLO NM	195.2	LIC	BLTT -19910123IE
49	K49GV-D	DEMING NM	177.3	LIC	BLDTT -20071119AHK
48	K48HL	DATIL/HORSE SPRINGS MN	167.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

Analysis of Interference to Affected Station 36

Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
49	K49CZ	CABALLO NM	BLTT	-19910123IE	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KZIA-DT	LAS CRUCES NM	125.6	PLN	DTVPLN -DTVP1366
48	K48GY	CARRIZOZO NM	131.2	CP	BDFCDTT -20060329AAE
48	K48HL	DATIL/HORSE SPRINGS NM	106.4	LIC	BLTT -20010906AAA
48	KTDO	LAS CRUCES NM	125.6	LIC	BLCT -19900625KE
48	KTDO	LAS CRUCES NM	85.0	APP	BSTA -20030703ACP
49	K49CH	DUNCAN AZ	195.2	LIC	BLTT -19880929IE
49	NEW	TUCSON AZ	373.2	APP	BSFDTL -20060630AKH
49	NEW	TUCSON AZ	332.5	APP	BSFDTL -20060630BKF
49	K49FX	ALAMOGORDO NM	125.8	LIC	BLTT -20030424AAG
49	K49FX	ALAMOGORDO NM	125.8	CP	BDFCDTT -20060323AAJ
49	K49BY	CLOVIS NM	395.3	CP	BDFCDTT -20060331AUT
49	K49GV-D	DEMING NM	93.6	LIC	BLDTT -20071119AHK
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	332.9	LIC	BLDTT -20070523AAQ
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	332.9	CP	BPDTT -20071019AXW
49	NEW	RUIDOSO NM	142.5	APP	BNPTT -20000829ATP
49	K49EW	RUIDOSO NM	142.5	LIC	BLTT -20000726AAU
49	K49KD	TIMBERON NM	148.6	CP	BNPTTL -20000831EIG
51	KJLF-DT	EL PASO TX	145.9	PLN	DTVPLN -DTVP1495
64	K64CG	TRUTH OR CONSEQUENCE NM	20.3	LIC	BLTT -19871106IC
48	K48HL	DATIL/HORSE SPRINGS MN	106.4	APP	USERRECORD-01

Proposal causes no interference

Analysis of Interference to Affected Station 37

Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
49	K49GV-D	DEMING NM	BLDTT	-20071119AHK	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48GY	CARRIZOZO NM	221.3	CP	BDFCDTT -20060329AAE
48	K48HL	DATIL/HORSE SPRINGS NM	176.7	LIC	BLTT -20010906AAA
48	KTDO	LAS CRUCES NM	109.3	LIC	BLCT -19900625KE
48	KTDO	LAS CRUCES NM	79.0	APP	BSTA -20030703ACP

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49	K49CH	DUNCAN AZ	177.3	LIC	BLTT	-19880929IE
49	NEW	TUCSON AZ	329.9	APP	BSFDTL	-20060630AKH
49	NEW	TUCSON AZ	293.0	APP	BSFDTL	-20060630BKF
49	K49FX	ALAMOGORDO NM	176.2	CP	BDFCDTT	-20060323AAJ
49	K49CZ	CABALLO NM	93.6	LIC	BLTT	-19910123IE
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	425.4	LIC	BLDTT	-20070523AAQ
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	425.4	CP	BPDTT	-20071019AXW
49	K49EW	RUIDOSO NM	217.2	LIC	BLTT	-20000726AAU
48	K48HL	DATIL/HORSE SPRINGS MN	176.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

Analysis of Interference to Affected Station 38

Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
49	NEW	RUIDOSO NM	BNPTT	-20000829ATP	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48GY	CARRIZOZO NM	63.8	CP	BDFCDTT -20060329AAE
48	K48GY	CARRIZOZO, ETC. NM	63.8	LIC	BLTT -20060714ABA
48	K48HL	DATIL/HORSE SPRINGS NM	196.2	LIC	BLTT -20010906AAA
49	K49JW-D	ROMEO, ETC. CO	384.7	CP	BDFCDTT -20061025AEA
49	K49FX	ALAMOGORDO NM	64.6	LIC	BLTT -20030424AAG
49	K49FX	ALAMOGORDO NM	64.6	CP	BDFCDTT -20060323AAJ
49	K49CZ	CABALLO NM	142.5	LIC	BLTT -19910123IE
49	K49BY	CLOVIS NM	253.0	CP	BDFCDTT -20060331AUT
49	K49GV-D	DEMING NM	217.2	LIC	BLDTT -20071119AHK
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	281.4	LIC	BLDTT -20070523AAQ
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	281.4	CP	BPDTT -20071019AXW
49	NEW	ROSWELL NM	107.4	APP	BNPTTL -20000828AFJ
49	K49EW	RUIDOSO NM	0.0	LIC	BLTT -20000726AAU
49	K49KD	TIMBERON NM	84.5	CP	BNPTTL -20000831EIG
50	NEW	ALAMOGORDO NM	64.5	APP	BNPTTL -20000829ARQ
50	K50IA	ROSWELL NM	106.4	CP	BDFCDTT -20060331AUT
48	K48HL	DATIL/HORSE SPRINGS MN	196.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

Analysis of Interference to Affected Station 39

Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
49	K49EW	RUIDOSO NM	BLTT	-20000726AAU	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48GY	CARRIZOZO NM	63.8	CP	BDFCDTT -20060329AAE
48	K48HL	DATIL/HORSE SPRINGS NM	196.2	LIC	BLTT -20010906AAA
49	K49JW-D	ROMEO, ETC. CO	384.7	CP	BDFCDTT -20061025AEA
49	K49FX	ALAMOGORDO NM	64.6	LIC	BLTT -20030424AAG
49	K49FX	ALAMOGORDO NM	64.6	CP	BDFCDTT -20060323AAJ
49	K49CZ	CABALLO NM	142.5	LIC	BLTT -19910123IE
49	K49ES	CARLSBAD NM	176.6	APP	BMJPTT -20000829AOE
49	K49BY	CLOVIS NM	253.0	CP	BDFCDTT -20060331AUT
49	K49GV-D	DEMING NM	217.2	LIC	BLDTT -20071119AHK
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	281.4	LIC	BLDTT -20070523AAQ
49	K49KF-D	LOS ALAMOS/ESPANOLA NM	281.4	CP	BPDTT -20071019AXW

Figure 3
Sheet 21 of 22

49	NEW	ROSWELL NM	107.4	APP	BNPTTL	-20000828AFJ
49	NEW	RUIDOSO NM	0.0	APP	BNPTT	-20000829ATP
49	K49KD	TIMBERON NM	84.5	CP	BNPTTL	-20000831EIG
50	K50IA	ROSWELL NM	106.4	CP	BDFCDTT	-20060331AJT
48	K48HL	DATIL/HORSE SPRINGS MN	196.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	NEW	TRUTH OR CONSEQUENCE NM	BNPTTL -20000828AMA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48HL	DATIL/HORSE SPRINGS NM	75.2	LIC	BLTT -20010906AAA
49	K49FX	ALAMOGORDO NM	140.2	CP	BDFCDTT -20060323AAJ
49	K49GV-D	DEMING NM	124.8	LIC	BLDTT -20071119AHK
50	NEW	ALAMOGORDO NM	140.2	APP	BNPTTL -20000829ARQ
50	NEW	ALAMOGORDO NM	140.2	APP	BNPTTL -20000828ALN
50	NEW	ALAMOGORDO NM	140.2	APP	BNPTTL -20000828AXZ
50	KASY-TV	ALBUQUERQUE NM	227.8	LIC	BLCT -20011102ABA
50	K50IA	ROSWELL NM	246.6	CP	BDFCDTT -20060331AJT
51	K51BQ	TRUTH OR CONSEQUENCE NM	15.4	LIC	BLTT -19870817IA
48	K48HL	DATIL/HORSE SPRINGS MN	75.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51BQ	TRUTH OR CONSEQUENCE NM	BLTT -19870817IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KZIA-DT	LAS CRUCES NM	145.0	PLN	DTVPLN -DTVPL366
48	K48HL	DATIL/HORSE SPRINGS NM	87.2	LIC	BLTT -20010906AAA
50	NEW	TRUTH OR CONSEQUENCE NM	15.4	APP	BNPTTL -20000828AMA
51	K51DG	DUNCAN AZ	191.3	LIC	BLTT -19891030JM
51	KYNM-LD	ALBUQUERQUE NM	242.0	CP	BDCCDTL -20061030AMZ
51	KASY-DT	ALBUQUERQUE NM	242.0	PLN	DTVPLN -DTVPL487
51	K51CN	CARRIZOZO NM	122.3	CP	BPTT -20050311AEH
51	K51DS	DEMING NM	109.5	LIC	BLTT -19910308TI
51	KJLF-DT	EL PASO TX	165.8	PLN	DTVPLN -DTVPL495
51	KTFN	EL PASO TX	167.0	CP	BPCDT -19991029AEX
48	K48HL	DATIL/HORSE SPRINGS MN	87.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 42

Analysis of current record

Figure 3
Sheet 22 of 22

Channel	Call	City/State	Application Ref. No.
48	K48HL	DATIL/HORSE SPRINGS MN	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KTEL-LP	ALBUQUERQUE NM	205.6	CP	BDFCDTL -20080303ALE
48	KTFA-LP	ALBUQUERQUE NM	205.5	LIC	BLTTL -20031212ABM
48	K48GY	CARRIZOZO NM	148.5	CP	BDFCDTT -20060329AAE
48	K48GK	GALLUP NM	212.2	CP	BDFCDTT -20060331ADI
48	KTDO	LAS CRUCES NM	232.1	LIC	BLCT -19900625KE
48	KTDO	LAS CRUCES NM	191.3	APP	BSTA -20030703ACP
49	K49FX	ALAMOGORDO NM	210.7	CP	BDFCDTT -20060323AAJ
49	K49GV-D	DEMING NM	176.7	LIC	BLDTT -20071119AHK

Total scenarios = 1

Result key: 4
Scenario 1 Affected station 42 K48HL
Before Analysis

Results for: 48A MN DATIL/HORSE SPRINGS USERRECORD01 APP
HAAT 423.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	132	4596.2
not affected by terrain losses	23	3547.0
lost to NTSC IX	5	122.6
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	5	122.6

Potential Interfering Stations Included in above Scenario 1

48N NM	ALBUQUERQUE	BLTTL	20031212ABM	LIC
48N NM	LAS CRUCES	BLCT	19900625KE	LIC

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