

TECHNICAL EXHIBIT  
LONG-FORM APPLICATION FOR PAIRED  
DIGITAL CHANNEL CONSTRUCTION PERMIT  
TV TRANSLATOR STATION K63AN  
ROMEO, COLORADO  
CH 49 0.17 KW (MAX-DA)

Technical Exhibit

The technical exhibit supports a long-form application for construction permit for a paired digital channel for TV Translator K63AN assigned to Romeo, Colorado. The associated short-form application (BSFDDT-20060630CTE) has been declared a singleton by the Commission.

Summary of Proposed Facilities

Below is a tabulation of the proposed paired digital facility:

Channel:	49
Geographic Coordinates:	36° 51' 35" North Latitude 106° 01' 07" West Longitude
Antenna Structure Registration:	N/A
Overall Tower Height:	38 meters
Ground Elevation:	3325 meters
Radiation Center:	3350 meters AMSL 25 meters (83 feet) AGL
Antenna Type:	Scala, 4DR-4S/PRTV Array (13.0 dBd) (power gain 20)
Antenna Major Lobe Orientation:	4DR-4S: 4°/PRTV-49: 140°
Transmitter Power Output:	0.01 kilowatt (10 watts)
Emissions Mask:	Stringent
Transmission Line:	LDF5-50A (7/8" Foam - 70 feet)
Effective Radiated Power:	0.17 kilowatt (170 watts)

### 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 new interference is predicted to be caused to any other station as shown by the results provided in Figure 1.

### 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 25 meters above ground level. The proposed ERP of 0.17 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 less than  $0.001 \text{ mW/cm}^2$ . This is less than 5% of the FCC's recommended limit of  $0.46 \text{ mW/cm}^2$  for channel 49 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.

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October 10, 2006

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OET-69 Interference Study

Census data selected: 1990  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-12-2006 Time: 09:36:44

Record Selected for Analysis

K63AN USERRECORD-01 ROMEO CO US  
Channel 49 ERP 0.17 kW HAAT 755. m RCAMSL 03350 m STRINGENT MASK  
Latitude 036-51-35 Longitude 0106-01-07  
Status APP Zone 2 Border  
Dir Antenna Make usr Model 00000000006018 Beam tilt N Ref Azimuth 0.  
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	0.038	812.7	33.5
45.0	0.022	876.7	31.2
90.0	0.000	902.9	6.4
135.0	0.139	816.9	41.4
180.0	0.003	734.8	18.1
225.0	0.000	562.9	4.1
270.0	0.000	633.0	4.1
315.0	0.009	704.0	23.9

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Channel	Proposed Station	Call	City/State	ARN
49	K59BG	ROMEO CO		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	K34GI	TRINIDAD CO	139.9	LIC	BLTTL	-20050613ABW
34	K34FD	CHAMA, ETC. NM	52.1	LIC	BLTT	-20000414ABN
34	K34HF-D	CUBA NM	119.6	CP	BNPTT	-20000831AOF
35	NEW	PAGOSA SPRINGS CO	102.9	APP	BNPTTL	-20000828ASL
35	NEW	PAGOSA SPRINGS CO	102.9	APP	BNPTTL	-20000828BDL
35	K35GY	CUBA NM	119.6	LIC	BLTT	-20060628ABZ
35	K35BZ	EAGLE NEST NM	74.3	LIC	BLTTV	-19881219IG
35	NEW	ESPANOLA NM	108.0	APP	BNPTT	-20000831CFV
41	K41DJ	DEL NORTE-SOUTH FORK CO	92.7	LIC	BLTT	-19940725JD
42	K42DI	BAYFIELD & IGNACIO CO	135.0	LIC	BLTT	-19940127JD
45	K45GD	ROMEO, ETC CO	0.3	LIC	BLTT	-20020320ACZ
45	NEW	ESPANOLA NM	107.4	APP	BNPTTL	-20000829ARK
46	K46FM	BAYFIELD CO	135.1	LIC	BLTT	-20020405AAV
46	K46GL	RED RIVER NM	60.8	LIC	BLTT	-20041014ACU
47	NEW	PAGOSA SPRINGS CO	102.9	APP	BNPTTL	-20000828AFY
47	K47KC	ROMEO CO	0.1	CP	BNPTTL	-20000802ADC
48	K48BK	DOVE CREEK, ETC. CO	196.7	APP	BSTA	-20060524AHW
48	K48BK	DOVE CREEK, ETC. CO	196.7	APP	BPTT	-20050909AFV
48	K48HA	PAGOSA SPRINGS CO	102.2	LIC	BLTT	-20040325ACK
48	K48CU	PUEBLO CO	200.9	LIC	BLTT	-20000313AAW
48	KTFA-LP	ALBUQUERQUE NM	187.2	LIC	BLTTL	-20031212ABM
48	K62AR	CAPULIN & DES MOINES NM	191.4	CP	BPTT	-20041122AJB
48	K48AX	EAGLE NEST NM	74.3	LIC	BLTT	-19950802JF
48	K48IE	ESPANOLA NM	107.4	CP	BNPTT	-20000816ACN
48	K48GD	GALLINA NM	97.2	LIC	BLTT	-20000728ACE
49	K49ET	MANY FARMS AZ	277.8	LIC	BLTT	-20011002AAQ
49	K49EX	ANTON & SW WASH CTY CO	406.4	LIC	BLTT	-20011005ABF
49	K49CJ	COLORADO SPRINGS CO	233.0	LIC	BLTTL	-20000505AAL
49	K49EQ	CORTEZ, ETC. CO	196.7	LIC	BLTTL	-19990503JA
49	K49BW	CRESTED BUTTE, ETC. CO	230.4	LIC	BLTT	-19961231JL
49	NEW	DENVER CO	320.4	APP	BSFDTL	-20060630CYF
49	K49BT	DEORA CO	285.2	LIC	BLTT	-19880621IL
49	K49IB	ESTES PARK CO	398.9	CP MOD	BMP TTL	-20040505ABZ
49	K49IO	GRAND JUNCTION CO	342.4	LIC	BLTT	-20050930AEL
49	NEW	MONTROSE CO	251.0	APP	BSFDTT	-20060630AOY
49	K49AH	SILT CO	309.5	CP	BDFCDTT	-20060331AWR
49	K49AH	SILT, ETC. CO	309.5	LIC	BLTT	-19820426IK
49	K49BY	CLOVIS NM	369.7	LIC	BLTT	-19960823JA
49	K49BY	CLOVIS NM	383.6	CP	BDFCDTT	-20060331AUT
49	K49BY	CLOVIS NM	383.6	CP	BPTT	-20060331ATP
49	K44HO	LOS ALAMOS/ESPANOLA NM	113.2	APP	BDISDTT	-20061002BOL
49	NEW	ROSWELL NM	405.6	APP	BNPTTL	-20000828AFJ
49	NEW	RUIDOSO NM	384.7	APP	BNPTT	-20000829ATP
49	K49EW	RUIDOSO NM	384.7	LIC	BLTT	-20000726AAU
49	K49IL	TECOLOTE NM	178.1	LIC	BLTT	-20050622AAJ
50	K50FS	BAYFIELD CO	135.1	LIC	BLTT	-20011206AAM
50	K53DR	CORTEZ CO	204.4	CP	BPTT	-20041221AAY
50	NEW	DURANGO CO	170.4	APP	BNPTTL	-20000828ANI
50	NEW	DURANGO CO	170.4	APP	BNPTTL	-20000828ASD
50	KASY-TV	ALBUQUERQUE NM	187.1	LIC	BLCT	-20011102ABA
50	K50DY	CAPULIN & DES MOINES NM	191.4	LIC	BLTT	-19950911IG
50	NEW	FARMINGTON NM	196.5	APP	BNPTTL	-20000828ALO
50	NEW	FARMINGTON NM	196.5	APP	BNPTTL	-20000828AYB
51	K51DM	ANTONITO NM	0.0	LIC	BLTT	-19911220JK
52	K52GA	IGNACIO CO	135.0	LIC	BLTT	-20030204ACS
56	K56EH	CEBOLLA NM	54.7	LIC	BLTT	-19891214IA
57	K57CB	ROMEO, ETC. CO	0.3	LIC	BLTT	-19810226IY

57 K57BW SOUTH FORK, ETC. CO 107.7 LIC BLTT -19870511ID

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# Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34GI	TRINIDAD CO	BLTTL -20050613ABW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KWGN-TV	DENVER CO	284.4	CP	BPCDT -19991029AHP
34	KWGN-DT	DENVER CO	284.4	PLN	DTVPLN -DTVP0928
34	K34FB	PUEBLO CO	120.2	LIC	BLTT -19991201ABI
38	NEW	ALAMOSA CO	122.5	APP	BPRM -20011009AEC
42	KOAA-DT	PUEBLO CO	126.4	PLN	DTVPLN -DTVP1184
48	960920YN	PUEBLO CO	124.7	APP	BPCT -19960920YN
48	NEW	PUEBLO CO	124.7	LIC	BPRM -20000717ACR
49	K59BG	ROMEO CO	139.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 2

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34FD	CHAMA, ETC. NM	BLTT -20000414ABN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KTLL-TV	DURANGO CO	121.6	LIC	BLCT -20010330AFD
34	KWGN-TV	DENVER CO	336.7	CP	BPCDT -19991029AHP
34	KWGN-DT	DENVER CO	336.7	PLN	DTVPLN -DTVP0928
34	K34HF-D	CUBA NM	100.9	CP	BNPTT -20000831AOF
38	NEW	ALAMOSA CO	90.6	APP	BPRM -20011009AEC
49	K59BG	ROMEO CO	52.1	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 3

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34HF-D	CUBA NM	BNPTT -20000831AOF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KOB-DT	ALBUQUERQUE NM	96.0	PLN	DTVPLN -DTVP0645
26	KOB-TV	ALBUQUERQUE NM	96.0	LIC	BLCDT -20051003BQP
27	KASA-DT	SANTA FE NM	95.6	PLN	DTVPLN -DTVP0679
27	KASA-TV	SANTA FE NM	95.7	LIC	BLCDT -20030624AAM
34	K34FD	CHAMA, ETC. NM	100.9	LIC	BLTT -20000414ABN
34	K08IJ	GALLUP NM	174.0	CP	BPTTV -JG0601NF
35	KNME-TV	ALBUQUERQUE NM	95.9	LIC	BPRM -20001208ADU
35	KNME-TV	ALBUQUERQUE NM	95.7	LIC	BLEDT -20030218BNH

35	K35GY	CUBA NM	0.0	LIC	BLTT	-20060628ABZ
42	KLUZ-TV	ALBUQUERQUE NM	96.0	CP	BPCDT	-20060705ACC
42	KLUZ-DT	ALBUQUERQUE NM	96.0	PLN	DTVPLN	-DTVP1201
49	K59BG	ROMEO CO	119.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 4

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	NEW	PAGOSA SPRINGS CO	BNPTTL -20000828ASL

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	K35CH	CORTEZ, MANCOS, ETC. CO	94.0	LIC	BLTT -19890920IC
35	KCNC-TV	DENVER CO	328.1	CP MOD	BMPCDT -20000501ADD
35	KCNC-DT	DENVER CO	327.9	PLN	DTVPLN -DTVP0966
35	NEW	HERMOSA CO	65.7	APP	BNPTT -20000823AAK
35	NEW	PAGOSA SPRINGS CO	0.0	APP	BNPTTL -20000828BDL
35	KNME-TV	ALBUQUERQUE NM	225.7	LIC	BPRM -20001208ADU
35	KNME-TV	ALBUQUERQUE NM	225.5	LIC	BLEDT -20030218BNH
35	K35BZ	EAGLE NEST NM	177.2	LIC	BLTTV -19881219IG
35	NEW	FARMINGTON NM	113.3	APP	BNPTTL -20000828AYA
35	NEW	FARMINGTON NM	113.3	APP	BNPTTL -20000828ALP
35	NEW	FARMINGTON NM	108.5	APP	BNPTT -20000831AUN
38	NEW	ALAMOSA CO	114.5	APP	BPRM -20011009AEC
50	K50FS	BAYFIELD CO	33.2	LIC	BLTT -20011206AAM
49	K59BG	ROMEO CO	102.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 5

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	NEW	PAGOSA SPRINGS CO	BNPTTL -20000828BDL

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	K35CH	CORTEZ, MANCOS, ETC. CO	94.0	LIC	BLTT -19890920IC
35	KCNC-TV	DENVER CO	328.1	CP MOD	BMPCDT -20000501ADD
35	KCNC-DT	DENVER CO	327.9	PLN	DTVPLN -DTVP0966
35	NEW	HERMOSA CO	65.7	APP	BNPTT -20000823AAK
35	NEW	PAGOSA SPRINGS CO	0.0	APP	BNPTTL -20000828ASL
35	KNME-TV	ALBUQUERQUE NM	225.7	LIC	BPRM -20001208ADU
35	KNME-TV	ALBUQUERQUE NM	225.5	LIC	BLEDT -20030218BNH
35	K35BZ	EAGLE NEST NM	177.2	LIC	BLTTV -19881219IG
35	NEW	FARMINGTON NM	113.3	APP	BNPTTL -20000828AYA
35	NEW	FARMINGTON NM	113.3	APP	BNPTTL -20000828ALP
35	NEW	FARMINGTON NM	108.5	APP	BNPTT -20000831AUN
38	NEW	ALAMOSA CO	114.5	APP	BPRM -20011009AEC
50	K50FS	BAYFIELD CO	33.2	LIC	BLTT -20011206AAM
49	K59BG	ROMEO CO	102.9	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.
35	K35GY	CUBA NM	BLTT -20060628ABZ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KASA-DT	SANTA FE NM	95.6	PLN	DTVPLN -DTVP0679
27	KASA-TV	SANTA FE NM	95.7	LIC	BLCDT -20030624AAM
34	K34HF-D	CUBA NM	0.0	CP	BNPTT -20000831AOF
34	K34HF-D	CUBA NM	0.0	LIC	BLDTT -20060718ABG
35	K35CH	CORTEZ, MANCOS, ETC. CO	189.9	LIC	BLTT -19890920IC
35	KNME-TV	ALBUQUERQUE NM	95.9	LIC	BPRM -20001208ADU
35	KNME-TV	ALBUQUERQUE NM	95.7	LIC	BLEDT -20030218BNH
35	K35BZ	EAGLE NEST NM	160.5	LIC	BLTTV -19881219IG
35	NEW	ESPANOLA NM	86.1	APP	BNPTT -20000831CFV
35	NEW	FARMINGTON NM	141.5	APP	BNPTT -20000831AUN
42	KLUZ-TV	ALBUQUERQUE NM	96.0	CP	BPCDT -20060705ACC
42	KLUZ-DT	ALBUQUERQUE NM	96.0	PLN	DTVPLN -DTVP1201
50	KASY-TV	ALBUQUERQUE NM	95.8	LIC	BLCT -20011102ABA
49	K59BG	ROMEO CO	119.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 7

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	K35BZ	EAGLE NEST NM	BLTTV -19881219IG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	KCNC-TV	DENVER CO	343.4	CP MOD	BMPCDT -20000501ADD
35	KCNC-DT	DENVER CO	343.3	PLN	DTVPLN -DTVP0966
35	K55CL	SAN LUIS VALLEY CO	74.3	APP	BDISDTT -20060331AVZ
35	KNME-TV	ALBUQUERQUE NM	193.0	LIC	BPRM -20001208ADU
35	KNME-TV	ALBUQUERQUE NM	193.0	LIC	BLEDT -20030218BNH
35	K35GY	CUBA NM	160.5	LIC	BLTT -20060628ABZ
35	NEW	ESPANOLA NM	102.5	APP	BNPTT -20000831CFV
38	NEW	ALAMOSA CO	108.1	APP	BPRM -20011009AEC
49	K59BG	ROMEO CO	74.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 8

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	NEW	ESPANOLA NM	BNPTT -20000831CFV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KASA-DT	SANTA FE NM	90.4	PLN	DTVPLN -DTVP0679
27	KASA-TV	SANTA FE NM	90.5	LIC	BLCDT -20030624AAM



35	KNME-TV	ALBUQUERQUE NM	90.6	LIC	BPRM	-20001208ADU
35	KNME-TV	ALBUQUERQUE NM	90.5	LIC	BLEDT	-20030218BNH
35	K35GY	CUBA NM	86.1	LIC	BLTT	-20060628ABZ
35	K35BZ	EAGLE NEST NM	102.5	LIC	BLTTV	-19881219IG
42	KLUZ-TV	ALBUQUERQUE NM	90.7	CP	BPCDT	-20060705ACC
42	KLUZ-DT	ALBUQUERQUE NM	90.7	PLN	DTVPLN	-DTVPL1201
50	KASY-TV	ALBUQUERQUE NM	90.5	LIC	BLCT	-200111102ABA
49	K59BG	ROMEO CO	108.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 9

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	K41DJ	DEL NORTE-SOUTH FORK CO	BLTT -19940725JD

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	NEW	ALAMOSA CO	40.0	APP	BPRM -20011009AEC
41	K41JH	ASPEN CO	179.9	CP	BNPTT -20000831CNO
41	K59BZ	BROADMOOR CO	176.3	CP	BDISTTL -20060206ABN
41	K41DE	CORTEZ, ETC. CO	171.3	LIC	BLTTL -19921222JL
41	KRMT	DENVER CO	231.9	LIC	BLET -20050519AHE
41	K41DU	PARLIN, ETC. CO	100.0	LIC	BLTT -19941109IM
41	KLUZ-TV	ALBUQUERQUE NM	274.5	LIC	BLCT -19980714KE
49	K59BG	ROMEO CO	92.7	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 10

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42DI	BAYFIELD & IGNACIO CO	BLTT -19940127JD

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KOAA-TV	PUEBLO CO	288.0	CP	BPCDT -19991029AGS
42	KOAA-DT	PUEBLO CO	289.2	PLN	DTVPLN -DTVPL1184
42	KLUZ-TV	ALBUQUERQUE NM	238.2	CP	BPCDT -20060705ACC
42	KLUZ-DT	ALBUQUERQUE NM	238.2	PLN	DTVPLN -DTVPL1201
42	K42AD	BLANDING/MONTICELL UT	188.9	LIC	BLTT -20041018ACK
43	K43JS	DURANGO CO	38.0	CP MOD	BMPTTL -20051021ABY
43	NEW	DURANGO CO	33.1	APP	BNPTTL -20000807ADT
43	K43GT	PAGOSA SPRINGS CO	34.2	LIC	BLTT -20040213AFR
49	K59BG	ROMEO CO	135.0	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 11

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
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45 K45GD ROMEO, ETC CO BLTT -20020320ACZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	NEW	ALAMOSA CO	69.2	APP	BPRM -20011009AEC
45	KASY-TV	ALBUQUERQUE NM	186.7	LIC	BPRM -20010502ABL
45	KASY-TV	ALBUQUERQUE NM	186.7	LIC	BLCDT -20030429ABF
45	NEW	ESPANOLA NM	107.1	APP	BNPTTL -20000829ARK
49	K59BG	ROMEO CO	0.3	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.
45	NEW	ESPANOLA NM	BNPTTL -20000829ARK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KLUZ-TV	ALBUQUERQUE NM	91.2	CP	BPCDT -20060705ACC
42	KLUZ-DT	ALBUQUERQUE NM	91.2	PLN	DTVPLN -DTVPL1201
44	K44HO	ESPANOLA NM	0.0	CP	BNPTT -20000831ANO
45	K45GD	ROMEO, ETC CO	107.1	LIC	BLTT -20020320ACZ
45	KASY-TV	ALBUQUERQUE NM	91.1	LIC	BPRM -20010502ABL
45	KASY-TV	ALBUQUERQUE NM	91.1	LIC	BLCDT -20030429ABF
49	K59BG	ROMEO CO	107.4	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.
46	K46FM	BAYFIELD CO	BLTT -20020405AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	K45DH	DURANGO CO	34.5	LIC	BLTT -19910621IF
46	KWHD	CASTLE ROCK CO	351.6	LIC	BLCDT -20050810AAF
46	KWHD-DT	CASTLE ROCK CO	351.7	PLN	DTVPLN -DTVPL1320
46	K46IE	CORTEZ-RED MESA CO	62.0	LIC	BLTT -20051024AAM
46	K46IE	CORTEZ-RED MESA CO	62.0	CP	BDFCDTT -20060331AWW
46	K46FI	GRANTS NM	214.4	LIC	BLTT -20010814AAD
46	K46GY	SANTA FE NM	237.4	CP	BPTTL -20031003ACN
46	K46AF	BLANDING & MONTICELL UT	188.9	CP	BMJPTT -20000828AGZ
47	K47KD	DURANGO CO	37.7	CP	BNPTTL -20000829AQX
47	NEW	PAGOSA SPRINGS CO	33.3	APP	BNPTTL -20000828AFY
49	K59BG	ROMEO CO	135.1	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.
46	K46GL	RED RIVER NM	BLTT -20041014ACU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	NEW	ALAMOSA CO	97.8	APP	BPRM -20011009AEC
46	KWHD	CASTLE ROCK CO	312.0	LIC	BLCDT -20050810AAF
46	KWHD-DT	CASTLE ROCK CO	312.0	PLN	DTVPLN -DTVP1320
46	K46BY	CAPULIN, ETC. NM	133.3	LIC	BLTT -19880620IC
46	K46GY	SANTA FE NM	189.9	CP	BPTTL -20031003ACN
49	K59BG	ROMEO CO	60.8	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	NEW	PAGOSA SPRINGS CO	BNPTTL -20000828AFY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K53DR	CORTEZ CO	102.2	APP	BPTT -20040805AAJ
47	K47KD	DURANGO CO	70.6	CP	BNPTTL -20000829AQX
47	K47KC	ROMEO CO	103.0	CP	BNPTTL -20000802ADC
47	K56FB	ALBUQUERQUE NM	225.4	CP	BPTTL -20031229ABO
47	K47DR	FARMINGTON NM	108.5	LIC	BLTTL -19951211JA
48	K48HA	PAGOSA SPRINGS CO	2.9	LIC	BLTT -20040325ACK
49	K59BG	ROMEO CO	102.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47KC	ROMEO CO	BNPTTL -20000802ADC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K53DR	CORTEZ CO	204.5	APP	BPTT -20040805AAJ
47	NEW	PAGOSA SPRINGS CO	103.0	APP	BNPTTL -20000828AFY
47	K56FB	ALBUQUERQUE NM	187.0	CP	BPTTL -20031229ABO
49	K59BG	ROMEO CO	0.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 17

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	K53DR	CORTEZ CO	10.2	APP	BPTT -20040805AAJ
47	K47KD	DURANGO CO	24.6	CP	BNPTTL -20000829AQX
48	K48HA	PAGOSA SPRINGS CO	95.1	LIC	BLTT -20040325ACK
48	960920YN	PUEBLO CO	333.6	APP	BPCT -19960920YN
48	NEW	PUEBLO CO	325.8	APP	BNPCT -20060424ADP
48	NEW	PUEBLO CO	333.6	LIC	BPRM -20000717ACR
48	K48EF	SAPINERO CO	142.5	LIC	BLTT -19930326JF
49	K49EQ	CORTEZ, ETC. CO	0.0	LIC	BLTTL -19990503JA
49	K59BG	ROMEO CO	196.7	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 18

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48BK	DOVE CREEK, ETC. CO	BPTT -20050909AFV

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K53DR	CORTEZ CO	10.2	APP	BPTT -20040805AAJ
47	K47KD	DURANGO CO	24.6	CP	BNPTTL -20000829AQX
48	K48HA	PAGOSA SPRINGS CO	95.1	LIC	BLTT -20040325ACK
48	960920YN	PUEBLO CO	333.6	APP	BPCT -19960920YN
48	NEW	PUEBLO CO	325.8	APP	BNPCT -20060424ADP
48	NEW	PUEBLO CO	333.6	LIC	BPRM -20000717ACR
49	K49EQ	CORTEZ, ETC. CO	0.0	LIC	BLTTL -19990503JA
49	K59BG	ROMEO CO	196.7	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 19

##### 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	NEW	PAGOSA SPRINGS CO	2.9	APP	BNPTTL -20000828AFY
48	K48BK	DOVE CREEK, ETC. CO	95.1	APP	BSTA -20060524AHW
48	K48BK	DOVE CREEK, ETC. CO	95.1	APP	BPTT -20050909AFV
48	960920YN	PUEBLO CO	257.6	APP	BPCT -19960920YN
48	NEW	PUEBLO CO	260.7	APP	BNPCT -20060424ADP
48	NEW	PUEBLO CO	257.6	LIC	BPRM -20000717ACR
48	KTFA-LP	ALBUQUERQUE NM	227.7	LIC	BLTTL -20031212ABM
49	K59BG	ROMEO CO	102.2	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	K48CU	PUEBLO CO	BLTT -20000313AAW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	KWHD	CASTLE ROCK CO	128.1	LIC	BLCDT -20050810AAF
46	KWHD-DT	CASTLE ROCK CO	128.1	PLN	DTVPLN -DTVPL320
48	K48FW	DENVER CO	165.9	LIC	BLTT -20021219AAB
48	960920YN	PUEBLO CO	9.8	APP	BPCT -19960920YN
48	NEW	PUEBLO CO	56.0	APP	BNPCT -20060424ADP
48	NEW	PUEBLO CO	9.8	LIC	BPRM -20000717ACR
48	K48AX	EAGLE NEST NM	190.3	LIC	BLTT -19950802JF
49	K59BG	ROMEO CO	200.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 21

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	KTFA-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	BPRM -20010502ABL
45	KASY-TV	ALBUQUERQUE NM	0.2	LIC	BLCDT -20030429ABF
47	K56FB	ALBUQUERQUE NM	0.3	CP	BPTTL -20031229ABO
48	960920YN	PUEBLO CO	388.2	APP	BPCT -19960920YN
48	NEW	PUEBLO CO	388.2	LIC	BPRM -20000717ACR
48	K48GY	CARRIZOZO, ETC. NM	155.1	LIC	BLTT -20060714ABA
48	K48IE	ESPANOLA NM	91.2	CP	BNPTT -20000816ACN
48	K48GD	GALLINA NM	115.7	LIC	BLTT -20000728ACE
48	KTDO	LAS CRUCES NM	352.3	LIC	BLCT -19900625KE
48	KTDO	LAS CRUCES NM	324.4	APP	BSTA -20030703ACP
50	KASY-TV	ALBUQUERQUE NM	0.2	LIC	BLCT -20011102ABA
51	KASY-DT	ALBUQUERQUE NM	0.0	PLN	DTVPLN -DTVPL1487
49	K59BG	ROMEO CO	187.2	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	K62AR	CAPULIN & DES MOINES NM	BPTT -20041122AJB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	960920YN	PUEBLO CO	193.2	APP	BPCT -19960920YN
48	NEW	PUEBLO CO	242.6	APP	BNPCT -20060424ADP
48	NEW	PUEBLO CO	193.2	LIC	BPRM -20000717ACR
48	KTFA-LP	ALBUQUERQUE NM	284.8	LIC	BLTTL -20031212ABM
48	K48AX	EAGLE NEST NM	120.8	LIC	BLTT -19950802JF
48	K48EH	TUCUMCARI NM	175.4	LIC	BLTT -19960118JE
48	K59HG	AMARILLO TX	238.9	APP	BDISTTL -20060403AQW
49	K59BG	ROMEO CO	191.4	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	K48AX	EAGLE NEST NM	BLTT -19950802JF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	960920YN	PUEBLO CO	199.9	APP	BPCT -19960920YN
48	NEW	PUEBLO CO	236.1	APP	BNPCT -20060424ADP
48	NEW	PUEBLO CO	199.9	LIC	BPRM -20000717ACR
48	KTFA-LP	ALBUQUERQUE NM	193.1	LIC	BLTTL -20031212ABM
48	K62AR	CAPULIN & DES MOINES NM	120.8	CP	BPPT -20041122AJB
48	K48IE	ESPANOLA NM	101.9	CP	BNPTT -20000816ACN
48	K48GD	GALLINA NM	144.7	LIC	BLTT -20000728ACE
49	K59BG	ROMEO CO	74.3	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	K48IE	ESPANOLA NM	BNPTT -20000816ACN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KLUZ-TV	ALBUQUERQUE NM	91.2	LIC	BLCT -19980714KE
45	KASY-TV	ALBUQUERQUE NM	91.1	LIC	BPRM -20010502ABL
45	KASY-TV	ALBUQUERQUE NM	91.1	LIC	BLCDT -20030429ABF
48	K48HA	PAGOSA SPRINGS CO	179.1	LIC	BLTT -20040325ACK
48	960920YN	PUEBLO CO	298.1	APP	BPCT -19960920YN
48	NEW	PUEBLO CO	329.4	APP	BNPCT -20060424ADP
48	NEW	PUEBLO CO	298.1	LIC	BPRM -20000717ACR
48	KTFA-LP	ALBUQUERQUE NM	91.2	LIC	BLTTL -20031212ABM
48	K48AX	EAGLE NEST NM	101.9	LIC	BLTT -19950802JF
48	K48GD	GALLINA NM	85.5	LIC	BLTT -20000728ACE
51	KASY-DT	ALBUQUERQUE NM	91.2	PLN	DTVPLN -DTVPL1487
49	K59BG	ROMEO CO	107.4	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	K48GD	GALLINA NM	BLTT -20000728ACE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KLUZ-TV	ALBUQUERQUE NM	115.7	LIC	BLCT -19980714KE
45	KASY-TV	ALBUQUERQUE NM	115.4	LIC	BPRM -20010502ABL
45	KASY-TV	ALBUQUERQUE NM	115.4	LIC	BLCDT -20030429ABF
48	960920YN	PUEBLO CO	307.4	APP	BPCT -19960920YN
48	NEW	PUEBLO CO	326.9	APP	BNPCT -20060424ADP
48	NEW	PUEBLO CO	307.4	LIC	BPRM -20000717ACR
48	KTFA-LP	ALBUQUERQUE NM	115.7	LIC	BLTTL -20031212ABM

48	K48AX	EAGLE NEST NM	144.7	LIC	BLTT	-19950802JF
48	K48IE	ESPANOLA NM	85.5	CP	BNPTT	-20000816ACN
51	KASY-DT	ALBUQUERQUE NM	115.7	PLN	DTVPLN	-DTVP1487
49	K59BG	ROMEO CO	97.2	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 26

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49ET	MANY FARMS AZ	BLTT -20011002AAQ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49EQ	CORTEZ, ETC. CO	131.5	LIC	BLTTL -19990503JA
49	K59BG	ROMEO CO	277.8	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 27

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49EX	ANTON & SW WASH CTY CO	BLTT -20011005ABF

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	NEW	GREELEY CO	118.5	LIC	BPRM -20040520AJS
45	NEW	GREELEY CO	104.1	APP	BNPCDT -20060421AAO
46	KWHD	CASTLE ROCK CO	121.6	LIC	BLCDT -20050810AAF
46	KWHD-DT	CASTLE ROCK CO	121.6	PLN	DTVPLN -DTVP1320
49	K59BG	ROMEO CO	406.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 28

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49CJ	COLORADO SPRINGS CO	BLTTL -20000505AAL

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KOAA-TV	PUEBLO CO	0.1	CP	BPCDT -19991029AGS
42	KOAA-DT	PUEBLO CO	49.1	PLN	DTVPLN -DTVP1184
46	KWHD	CASTLE ROCK CO	78.4	LIC	BLCDT -20050810AAF
46	KWHD-DT	CASTLE ROCK CO	78.4	PLN	DTVPLN -DTVP1320
48	960920YN	PUEBLO CO	50.6	APP	BPCT -19960920YN
48	NEW	PUEBLO CO	0.1	APP	BNPCT -20060424ADP
48	NEW	PUEBLO CO	50.6	LIC	BPRM -20000717ACR
49	K49IB	ESTES PARK CO	192.7	CP MOD	BMP TTL -20040505ABZ
49	K54IK	FORT COLLINS CO	202.2	APP	BP TTL -20051017ACB
50	KCEC	DENVER CO	114.3	LIC	BLCT -20030102AAY
51	KCEC	DENVER CO	114.3	CP	BPCDT -19991029ACN
51	KCEC-DT	DENVER CO	114.4	PLN	DTVPLN -DTVP1471
49	K59BG	ROMEO CO	233.0	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 29

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49EQ	CORTEZ, ETC. CO	BLTTL -19990503JA

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48BK	DOVE CREEK, ETC. CO	0.0	APP	BSTA -20060524AHW
48	K48BK	DOVE CREEK, ETC. CO	0.0	APP	BPTT -20050909AFV
49	K49ET	MANY FARMS AZ	131.5	LIC	BLTT -20011002AAQ
50	K53DR	CORTEZ CO	10.2	CP	BPTT -20041221AAY
50	NEW	DURANGO CO	26.3	APP	BNPTTL -20000828ANI
50	NEW	DURANGO CO	26.3	APP	BNPTTL -20000828ASD
64	K64GF	DURANGO CO	32.0	CP	BNPTTL -20000829ARM
49	K59BG	ROMEO CO	196.7	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 30

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49BW	CRESTED BUTTE, ETC. CO	BLTT -19961231JL

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49CJ	COLORADO SPRINGS CO	177.5	LIC	BLTTL -20000505AAL
49	K49EQ	CORTEZ, ETC. CO	193.6	LIC	BLTTL -19990503JA
49	K49IB	ESTES PARK CO	218.5	CP MOD	BMP TTL -20040505ABZ
49	K54IK	FORT COLLINS CO	242.2	APP	BPTTL -20051017ACB
49	K49IO	GRAND JUNCTION CO	161.5	LIC	BLTT -20050930AEL
49	K49AH	SILT CO	80.1	CP	BDFCDTT -20060331AWR
49	K49AH	SILT, ETC. CO	80.1	LIC	BLTT -19820426IK
50	K50JH	CRESTED BUTTE CO	11.7	CP	BNPTTL -20000828ASB
49	K59BG	ROMEO CO	230.4	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 31

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	NEW	DENVER CO	BSFDTL -20060630CYF

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48FW	DENVER CO	21.1	LIC	BLTT -20021219AAB
48	NEW	PUEBLO CO	107.7	APP	BNPCT -20060424ADP
49	K49CJ	COLORADO SPRINGS CO	107.6	LIC	BLTTL -20000505AAL
49	K49IB	ESTES PARK CO	85.2	CP MOD	BMP TTL -20040505ABZ
49	K54IK	FORT COLLINS CO	97.0	APP	BPTTL -20051017ACB
49	K49AH	SILT, ETC. CO	187.6	LIC	BLTT -19820426IK
50	KCEC	DENVER CO	6.8	LIC	BLCT -20030102AAY
49	K59BG	ROMEO CO	320.4	APP	USERRECORD-01

Proposal causes no interference



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# Analysis of Interference to Affected Station 32

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49BT	DEORA CO	BLTT -19880621IL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49CJ	COLORADO SPRINGS CO	209.5	LIC	BLTTL -20000505AAL
49	K59BG	ROMEO CO	285.2	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 33

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49IB	ESTES PARK CO	BMP TTL -20040505ABZ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	NEW	GREELEY CO	77.8	LIC	BPRM -20040520AJS
45	NEW	GREELEY CO	94.5	APP	BNPCDT -20060421AAO
46	KWHD	CASTLE ROCK CO	128.8	LIC	BLCDT -20050810AAF
46	KWHD-DT	CASTLE ROCK CO	128.7	PLN	DTVPLN -DTVPLN1320
48	K48FW	DENVER CO	58.6	CP	BDFCDTT -20060330AAN
48	K48CG	LOVELAND CO	25.4	LIC	BLTT -19940330JG
49	K49CJ	COLORADO SPRINGS CO	192.7	LIC	BLTTL -20000505AAL
49	NEW	DENVER CO	85.2	APP	BSFDTL -20060630CYF
49	K54IK	FORT COLLINS CO	25.1	APP	BPTTL -20051017ACB
49	K49AH	SILT, ETC. CO	198.6	LIC	BLTT -19820426IK
49	K49AY	CHEYENNE WY	95.3	LIC	BLTTL -19860617IK
50	KCEC	DENVER CO	78.4	LIC	BLCT -20030102AAY
50	K39HL	FORT COLLINS CO	25.1	CP	BPTTL -20041012AIF
51	KCEC	DENVER CO	78.4	CP	BPCDT -19991029ACN
51	KCEC-DT	DENVER CO	78.4	PLN	DTVPLN -DTVPLN1471
53	KWHD	CASTLE ROCK CO	128.8	LIC	BLCT -19990922AAX
53	KWHD	CASTLE ROCK CO	128.8	APP	BSTA -20050929ANG
49	K59BG	ROMEO CO	398.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 34

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49IO	GRAND JUNCTION CO	BLTT -20050930AEL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49EQ	CORTEZ, ETC. CO	196.1	LIC	BLTTL -19990503JA
49	K49AH	SILT, ETC. CO	124.2	LIC	BLTT -19820426IK
49	K49BO	COLUMBIA, ETC. UT	202.0	LIC	BLTT -19870817IB
49	KPNZ	OGDEN UT	343.8	ADD	BPRM -20000717AFQ
49	K49AT	VERNAL, ETC. UT	147.2	LIC	BLTT -19820921IE

64 K64GH GRAND JUNCTION CO 18.7 CP BNPTTL -20000829AGX  
49 K59BG ROMEO CO 342.4 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	NEW	MONTROSE CO	BSFDTT -20060630AOY

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49ET	MANY FARMS AZ	221.1	LIC	BLTT -20011002AAQ
49	K49EQ	CORTEZ, ETC. CO	105.7	LIC	BLTTL -19990503JA
49	K49IO	GRAND JUNCTION CO	96.1	LIC	BLTT -20050930AEL
49	K49AH	SILT, ETC. CO	142.3	LIC	BLTT -19820426IK
50	K50EZ	MONTROSE, ETC. CO	0.0	CP	BPTT -20031208BEC
49	K59BG	ROMEO CO	251.0	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 36

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49AH	SILT CO	BDFCDTT -20060331AWR

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48IC	CARBONDALE CO	0.9	LIC	BLTT -20050718AAP
49	K49BW	CRESTED BUTTE, ETC. CO	80.1	LIC	BLTT -19961231JL
49	K49IO	GRAND JUNCTION CO	124.2	LIC	BLTT -20050930AEL
49	K49AT	VERNAL, ETC. UT	183.1	LIC	BLTT -19820921IE
49	K59BG	ROMEO CO	309.5	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	K49AH	SILT, ETC. CO	BLTT -19820426IK

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48IC	CARBONDALE CO	0.9	LIC	BLTT -20050718AAP
49	K49CJ	COLORADO SPRINGS CO	230.5	LIC	BLTTL -20000505AAL
49	K49BW	CRESTED BUTTE, ETC. CO	80.1	LIC	BLTT -19961231JL
49	K49IB	ESTES PARK CO	198.6	CP MOD	BMP TTL -20040505ABZ
49	K54IK	FORT COLLINS CO	223.7	APP	BPTTL -20051017ACB
49	K49IO	GRAND JUNCTION CO	124.2	LIC	BLTT -20050930AEL
49	K49AT	VERNAL, ETC. UT	183.1	LIC	BLTT -19820921IE
49	K59BG	ROMEO CO	309.5	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49BY	CLOVIS NM	BLTT -19960823JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	NEW	HOBBS NM	187.3	APP	BNPTT -20000829APV
49	NEW	RUIDOSO NM	263.8	APP	BNPTT -20000829ATP
49	NEW	LUBBOCK TX	160.0	APP	BNPTTL -20000830BMS
49	K59BG	ROMEO CO	369.7	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49BY	CLOVIS NM	BDFCDTT -20060331AUT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	NEW	PORTALES NM	13.5	APP	BNPTT -20000830AVU
49	K59BG	ROMEO CO	383.6	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49BY	CLOVIS NM	BPTT -20060331ATP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KBIM-DT	ROSWELL NM	143.5	PLN	DTVPLN -DTVPL167
48	NEW	PORTALES NM	13.5	APP	BNPTT -20000830AVU
49	NEW	HOBBS NM	166.4	APP	BNPTT -20000829APV
49	NEW	RUIDOSO NM	253.0	APP	BNPTT -20000829ATP
49	NEW	LUBBOCK TX	150.0	APP	BNPTTL -20000830BMS
49	K59BG	ROMEO CO	383.6	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K44HO	LOS ALAMOS/ESPANOLA NM	BDISDTT -20061002BOL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	KASY-TV	ALBUQUERQUE NM	75.0	LIC	BLCT -20011102ABA
49	K59BG	ROMEO CO	113.2	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 42

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	NEW	ROSWELL NM	BNPTTL -20000828AFJ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KBIM-TV	ROSWELL NM	10.6	CP	BPCDT -19991029AGU
41	KBIM-DT	ROSWELL NM	83.7	PLN	DTVPLN -DTVP1167
49	K49FX	ALAMOGORDO NM	133.2	LIC	BLTT -20030424AAG
49	K49BY	CLOVIS NM	159.6	CP	BPTT -20060331ATP
49	NEW	HOBBS NM	151.6	APP	BNPTT -20000829APV
49	NEW	RUIDOSO NM	107.4	APP	BNPTT -20000829ATP
49	K49EW	RUIDOSO NM	107.4	LIC	BLTT -20000726AAU
50	K50IA	ROSWELL NM	3.6	APP	BDFCDTT -20060331AJT
50	K50IA	ROSWELL NM	3.6	LIC	BLTTL -20040527AEN
64	K64GO	ROSWELL NM	0.0	CP	BNPTTL -20000829AVS
49	K59BG	ROMEO CO	405.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 43

## 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.
41	KBIM-TV	ROSWELL NM	117.1	CP	BPCDT -19991029AGU
48	K48GY	CARRIZO, ETC. NM	63.8	LIC	BLTT -20060714ABA
49	K49FX	ALAMOGORDO NM	64.6	APP	BDFCDTT -20060323AAJ
49	K49FX	ALAMOGORDO NM	64.6	LIC	BLTT -20030424AAG
49	K49CZ	CABALLO NM	142.5	LIC	BLTT -19910123IE
49	NEW	ROSWELL NM	107.4	APP	BNPTTL -20000828AFJ
49	K49EW	RUIDOSO NM	0.0	LIC	BLTT -20000726AAU
49	NEW	TIMBERON NM	84.5	APP	BNPTTL -20000831EIG
50	NEW	ALAMAGORDO NM	64.5	APP	BNPTTL -20000802ADW
50	NEW	ALAMOGORDO NM	64.5	APP	BNPTTL -20000829ARQ
50	NEW	ALAMOGORDO NM	53.3	APP	BNPTT -20000830AVJ
50	NEW	ALAMOGORDO NM	60.7	APP	BNPTTL -20000831ANX
49	K59BG	ROMEO CO	384.7	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 44

## 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.
------	------	------------	----------	--------	----------------------

41	KBIM-TV	ROSWELL NM	117.1	CP	BPCDT	-19991029AGU
49	K49FX	ALAMOGORDO NM	64.6	APP	BDFCDTT	-20060323AAJ
49	K49FX	ALAMOGORDO NM	64.6	LIC	BLTT	-20030424AAG
49	K49CZ	CABALLO NM	142.5	LIC	BLTT	-19910123IE
49	K49ES	CARLSBAD NM	176.6	APP	BMJPTT	-20000829AOE
49	NEW	ROSWELL NM	107.4	APP	BNPTTL	-20000828AFJ
49	NEW	RUIDOSO NM	0.0	APP	BNPTT	-20000829ATP
49	NEW	TIMBERON NM	84.5	APP	BNPTTL	-20000831EIG
49	K59BG	ROMEO CO	384.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 45

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49IL	TECOLOTE NM	BLTT -20050622AAJ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KLUZ-TV	ALBUQUERQUE NM	116.2	CP	BPCDT -20060705ACC
42	KLUZ-DT	ALBUQUERQUE NM	116.2	PLN	DTVPLN -DTVP1201
45	KASY-TV	ALBUQUERQUE NM	116.3	LIC	BPRM -20010502ABL
45	KASY-TV	ALBUQUERQUE NM	116.3	LIC	BLCDT -20030429ABF
49	K49EW	RUIDOSO NM	228.9	LIC	BLTT -20000726AAU
50	KASY-TV	ALBUQUERQUE NM	116.3	LIC	BLCT -20011102ABA
51	KASY-DT	ALBUQUERQUE NM	116.2	PLN	DTVPLN -DTVP1487
49	K59BG	ROMEO CO	178.1	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 46

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	K50FS	BAYFIELD CO	BLTT -20011206AAM

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	K53DR	CORTEZ CO	69.3	CP	BPTT -20041221AAY
50	KCEC	DENVER CO	344.3	LIC	BLCT -20030102AAY
50	NEW	DURANGO CO	35.5	APP	BNPTTL -20000828ANI
50	NEW	DURANGO CO	35.5	APP	BNPTTL -20000828ASD
50	K50EZ	MONTROSE, ETC. CO	140.5	CP	BPTT -20031208BEC
50	KASY-TV	ALBUQUERQUE NM	237.9	LIC	BLCT -20011102ABA
50	NEW	FARMINGTON NM	87.1	APP	BNPTTL -20000828ALO
50	NEW	FARMINGTON NM	87.1	APP	BNPTTL -20000828AYB
49	K59BG	ROMEO CO	135.1	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 47

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	K53DR	CORTEZ CO	BPTT -20041221AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	K49EQ	CORTEZ, ETC. CO	10.2	LIC	BLTTL	-19990503JA
50	K50FS	BAYFIELD CO	69.3	LIC	BLTT	-20011206AAM
50	KCEC	DENVER CO	374.4	LIC	BLCT	-20030102AAY
50	NEW	DURANGO CO	34.7	APP	BNPTTL	-20000828ANI
50	NEW	DURANGO CO	34.7	APP	BNPTTL	-20000828ASD
50	K50EZ	MONTROSE, ETC. CO	110.2	CP	BPTT	-20031208BEC
50	KASY-TV	ALBUQUERQUE NM	284.8	LIC	BLCT	-20011102ABA
50	NEW	FARMINGTON NM	74.2	APP	BNPTTL	-20000828ALO
50	NEW	FARMINGTON NM	74.2	APP	BNPTTL	-20000828AYB
51	K51DB	CORTEZ, ETC. CO	10.2	LIC	BLTT	-19890920ID
49	K59BG	ROMEO CO	204.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 48

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	NEW	DURANGO CO	BNPTTL	-20000828ANI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	K50FS	BAYFIELD CO	35.5	LIC	BLTT	-20011206AAM
50	K53DR	CORTEZ CO	34.7	CP	BPTT	-20041221AAY
50	KCEC	DENVER CO	353.2	LIC	BLCT	-20030102AAY
50	NEW	DURANGO CO	0.0	APP	BNPTTL	-20000828ASD
50	K50EZ	MONTROSE, ETC. CO	116.2	CP	BPTT	-20031208BEC
50	KASY-TV	ALBUQUERQUE NM	264.5	LIC	BLCT	-20011102ABA
50	NEW	FARMINGTON NM	78.5	APP	BNPTTL	-20000828ALO
50	NEW	FARMINGTON NM	78.5	APP	BNPTTL	-20000828AYB
49	K59BG	ROMEO CO	170.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 49

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	NEW	DURANGO CO	BNPTTL	-20000828ASD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	K50FS	BAYFIELD CO	35.5	LIC	BLTT	-20011206AAM
50	K53DR	CORTEZ CO	34.7	CP	BPTT	-20041221AAY
50	KCEC	DENVER CO	353.2	LIC	BLCT	-20030102AAY
50	NEW	DURANGO CO	0.0	APP	BNPTTL	-20000828ANI
50	K50EZ	MONTROSE, ETC. CO	116.2	CP	BPTT	-20031208BEC
50	KASY-TV	ALBUQUERQUE NM	264.5	LIC	BLCT	-20011102ABA
50	NEW	FARMINGTON NM	78.5	APP	BNPTTL	-20000828ALO
50	NEW	FARMINGTON NM	78.5	APP	BNPTTL	-20000828AYB
49	K59BG	ROMEO CO	170.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 50

## NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
50	KASYTV	ALBUQUERQUE NM	DTVPLN -NPLN1780

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KLUZ-DT	ALBUQUERQUE NM	0.0	PLN	DTVPLN -DTVP1201
51	KASY-DT	ALBUQUERQUE NM	0.0	PLN	DTVPLN -DTVP1487

Results for: 50N NM ALBUQUERQUE DTVPLN NPLN1780 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	749859	38040.5
not affected by terrain losses	730655	31661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to all IX	0	0.0

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	KASY-TV	ALBUQUERQUE NM	BLCT -20011102ABA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KLUZ-TV	ALBUQUERQUE NM	0.2	CP	BPCDT -20060705ACC
42	KLUZ-DT	ALBUQUERQUE NM	0.2	PLN	DTVPLN -DTVP1201
51	KASY-DT	ALBUQUERQUE NM	0.3	PLN	DTVPLN -DTVP1487
49	K59BG	ROMEO CO	187.1	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 51

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	K50DY	CAPULIN & DES MOINES NM	BLTT -19950911IG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	KCEC	DENVER CO	356.8	LIC	BLCT -20030102AAY
50	KASY-TV	ALBUQUERQUE NM	284.7	LIC	BLCT -20011102ABA
50	K50CX	TUCUMCARI NM	174.9	LIC	BLTT -19910102JK
50	KAMT-LP	AMARILLO TX	238.9	LIC	BLTTL -20050210ANE
49	K59BG	ROMEO CO	191.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 52

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	NEW	FARMINGTON NM	BNPTTL -20000828ALO

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	K50FS	BAYFIELD CO	87.1	LIC	BLTT	-20011206AAM
50	K53DR	CORTEZ CO	74.2	CP	BPTT	-20041221AAY
50	NEW	DURANGO CO	78.5	APP	BNPTTL	-20000828ANI
50	NEW	DURANGO CO	78.5	APP	BNPTTL	-20000828ASD
50	K50EZ	MONTROSE, ETC. CO	184.2	CP	BPTT	-20031208BEC
50	KASY-TV	ALBUQUERQUE NM	225.7	LIC	BLCT	-20011102ABA
50	NEW	FARMINGTON NM	0.0	APP	BNPTTL	-20000828AYB
50	NEW	GALLUP NM	132.9	APP	BNPTTL	-20000828AKY
49	K59BG	ROMEO CO	196.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 53

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	NEW	FARMINGTON NM	BNPTTL	-20000828AYB

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	K50FS	BAYFIELD CO	87.1	LIC	BLTT	-20011206AAM
50	K53DR	CORTEZ CO	74.2	CP	BPTT	-20041221AAY
50	NEW	DURANGO CO	78.5	APP	BNPTTL	-20000828ANI
50	NEW	DURANGO CO	78.5	APP	BNPTTL	-20000828ASD
50	K50EZ	MONTROSE, ETC. CO	184.2	CP	BPTT	-20031208BEC
50	KASY-TV	ALBUQUERQUE NM	225.7	LIC	BLCT	-20011102ABA
50	NEW	FARMINGTON NM	0.0	APP	BNPTTL	-20000828ALO
50	NEW	GALLUP NM	132.9	APP	BNPTTL	-20000828AKY
49	K59BG	ROMEO CO	196.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 54

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	K51DM	ANTONITO NM	BLTT	-19911220JK

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	KWHS-LP	COLORADO SPRINGS CO	233.0	LIC	BLTTL	-19950825IG
51	K51DB	CORTEZ, ETC. CO	196.6	LIC	BLTT	-19890920ID
51	KCEC	DENVER CO	326.6	CP	BPCDT	-19991029ACN
51	KCEC-DT	DENVER CO	326.6	PLN	DTVPLN	-DTVPL1471
51	K51DI	WAUNITA HOT SPRINGS CO	184.2	LIC	BLTT	-19900305JD
51	KASY-DT	ALBUQUERQUE NM	187.3	PLN	DTVPLN	-DTVPL1487
49	K59BG	ROMEO CO	0.0	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 55

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
52	K52GA	IGNACIO CO	BLTT	-20030204ACS



Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
52	NEW	CORTEZ, ETC. CO	60.3	APP	BSFDTT -20060630BWQ
67	K36FA	BAYFIELD & IGNACIO CO	0.5	LIC	BLTT -19820326IB
49	K59BG	ROMEO CO	135.0	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 56

Analysis of current record

Channel	Call	City/State	Application Ref. No.
56	K56EH	CEBOLLA NM	BLTT -19891214IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
56	K56FB	ALBUQUERQUE NM	146.5	STA	BSTA -20050512AFG
56	K56FB	ALBUQUERQUE NM	146.5	LIC	BLTTL -19940909IF
49	K59BG	ROMEO CO	54.7	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 57

Analysis of current record

Channel	Call	City/State	Application Ref. No.
57	K57CB	ROMEO, ETC. CO	BLTT -19810226IY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
57	KXTU-LP	COLORADO SPRINGS CO	233.3	LIC	BLTTL -20040203ABB
57	K57CS	SARGENTS CO	184.5	LIC	BLTT -19890227ID
57	K57BW	SOUTH FORK, ETC. CO	107.9	LIC	BLTT -19870511ID
49	K59BG	ROMEO CO	0.3	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 58

Analysis of current record

Channel	Call	City/State	Application Ref. No.
57	K57BW	SOUTH FORK, ETC. CO	BLTT -19870511ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
57	KXTU-LP	COLORADO SPRINGS CO	196.0	LIC	BLTTL -20040203ABB
57	K57CB	ROMEO, ETC. CO	107.9	LIC	BLTT -19810226IY
57	K57CS	SARGENTS CO	95.0	LIC	BLTT -19890227ID
49	K59BG	ROMEO CO	107.7	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 59

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K59BG	ROMEO CO	USERRECORD-01

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49EQ	CORTEZ, ETC. CO	196.7	LIC	BLTTL -19990503JA

Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 59 K59BG  
Before Analysis

Results for: 49A CO ROMEO USERRECORD01 APP

HAAT 755.0 m, ATV ERP 0.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2226	1643.2
not affected by terrain losses	2226	1556.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

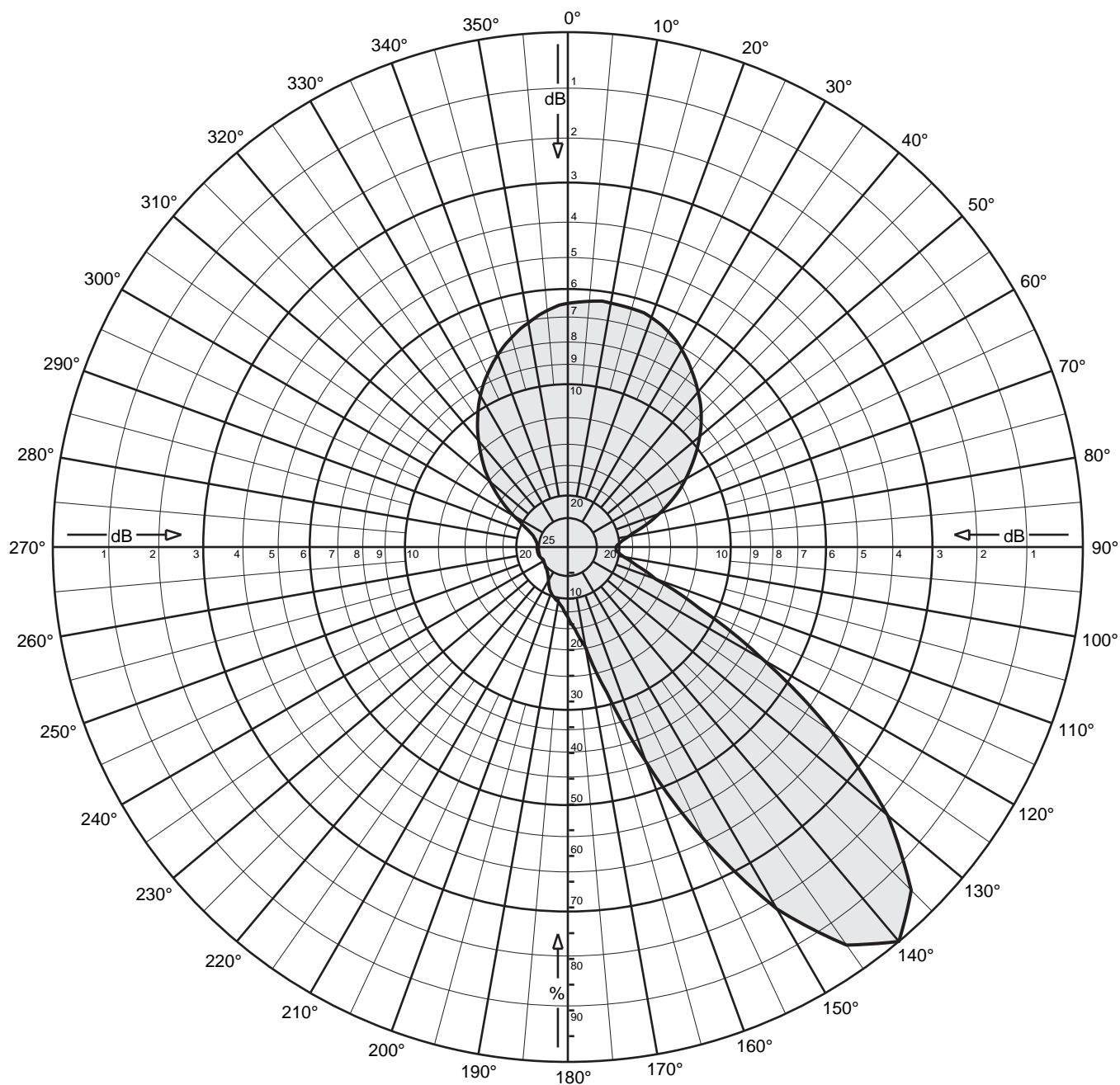
Potential Interfering Stations Included in above Scenario 1

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

## APPENDIX

### MANUFACTURER TRANSMITTING ANTENNA SPECIFICATIONS



Composite pattern

1 PRTV-49/50 skewed 140' w/ 50% PWR

1 4DR-4S skewed 8 deg w/ 50% PWR

Max gain: 13 dBd

Power-x: 19.95

Horizontal Polarization

Horizontal Plane Pattern



Composite pattern

1 PRTV-49/50 skewed 140' w/ 50% PWR

1 4DR-4S skewed 8 deg w/ 50% PWR

Max gain: 13 dBd

Power-x: 19.95

Horizontal Polarization

Horizontal Plane Pattern

Angle	Field	Rel.dB	dBd	PwrMult	Angle	Field	Rel.dB	dBd	PwrMult
0	0.473	-6.50	6.50	4.47	180	0.136	-17.33	-4.33	0.37
10	0.481	-6.36	6.64	4.62	190	0.108	-19.37	-6.37	0.23
20	0.474	-6.48	6.52	4.49	200	0.095	-20.47	-7.47	0.18
30	0.442	-7.08	5.92	3.91	210	0.075	-22.47	-9.47	0.11
40	0.393	-8.10	4.90	3.09	220	0.062	-24.11	-11.11	0.08
50	0.334	-9.52	3.48	2.23	230	0.057	-24.87	-11.87	0.07
60	0.264	-11.56	1.44	1.39	240	0.054	-25.37	-12.37	0.06
70	0.188	-14.50	-1.50	0.71	250	0.057	-24.87	-11.87	0.07
80	0.120	-18.40	-5.40	0.29	260	0.060	-24.49	-11.49	0.07
90	0.094	-20.57	-7.57	0.17	270	0.059	-24.54	-11.54	0.07
100	0.110	-19.14	-6.14	0.24	280	0.063	-24.08	-11.08	0.08
110	0.181	-14.85	-1.85	0.65	290	0.075	-22.51	-9.51	0.11
120	0.439	-7.15	5.85	3.85	300	0.121	-18.34	-5.34	0.29
130	0.811	-1.82	11.18	13.11	310	0.197	-14.11	-1.11	0.78
140	1.000	0.00	13.00	19.95	320	0.270	-11.39	1.61	1.45
150	0.812	-1.81	11.19	13.15	330	0.340	-9.38	3.62	2.30
160	0.444	-7.05	5.95	3.93	340	0.397	-8.02	4.98	3.15
170	0.197	-14.11	-1.11	0.77	350	0.442	-7.09	5.91	3.90