

OET-69 Interference Analysis (K27EJ, Colorado City, CO, Ch. 27) (Summary Results)

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
TW Census data selected 2000
Data Base Selected
/export/home/cdbs/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-11-2011

Record Selected for Analysis

K27EJ USERRECORD-01 COLORADO CITY AZ US
Channel 27 ERP 0.76 kW HAAT 51. m RCAMSL 01563 m STRINGENT MASK
Latitude 036-53-38 Longitude 0113-01-51
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000020748 Beam tilt N Ref Azimuth 25.
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
Service Class = LD
Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.565	70.5	22.2
45.0	0.639	33.0	15.4
90.0	0.046	33.0	8.1
135.0	0.000	33.0	2.4
180.0	0.002	36.2	4.0
225.0	0.003	79.0	6.5
270.0	0.001	103.4	5.5
315.0	0.034	33.0	7.5

Database HAAT does not agree with computed HAAT
Database HAAT: 51 Computed HAAT: 53

Contour Overlap to Proposed Station

Station
K27EJ 27 COLORADO CITY AZ BLTT19931222IF

Station inside contour of Digital LPTV station
K27EJ 27 COLORADO CITY AZ USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Checks to Site Number 01

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 beyond the Mexican coordination distance
Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call City/State	ARN
---------	-------------------------------------	-----

OET-69 Interference Analysis (K27EJ, Colorado City, CO, Ch. 27) (Summary Results)

27 K27EJ COLORADO CITY AZ USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	K19DO	MODENA, BERYL, ETC. UT	109.8	LIC	BLTT -19940316JF
20	NEW	MESQUITE NV	79.5	CP	BNPTTL -20000831EAJ
23	K23CJ	GLENDALE NV	134.3	LIC	BLTT -19981009JF
24	K24CY	ST. GEORGE UT	51.6	LIC	BLTT -19930730JE
25	K25HB	VIRGIN UT	41.2	LIC	BLTT -20030905AAJ
26	K26GF	PEACH SPRINGS AZ	155.1	LIC	BLTT -20040203AAH
26	K26GF	PEACH SPRINGS AZ	155.1	CP	BDFCDTT -20090824AFP
26	KBBB-LD	LAS VEGAS NV	202.3	CP	BDISDTL -20090623AAT
26	NEW	VERTON, ETC. NV	134.5	APP	BSFDDT -20060630CAL
26	K26GD-D	GARFIELD COUNTY UT	201.6	LIC	BLDTT -20071113ACH
26	K26EA-D	MILFORD, ETC. UT	182.2	LIC	BLDTT -20090611ACL
26	KDLU-LP	ST. GEORGE UT	51.6	APP	BDFCDTA -20060630AGQ
26	KDLU-LP	ST. GEORGE UT	51.6	LIC	BLTTL -19961024JB
27	K27DA	BIG SANDY VALLEY AZ	212.5	LIC	BLTT -19900523IG
27	K27DA	BIG SANDY VALLEY AZ	212.5	CP	BDFCDTT -20090824AFF
27	KTVW-CD	FLAGSTAFF/DONEY PARK AZ	254.1	CP	BPDTA -20110216ABF
27	KTVW-CD	FLAGSTAFF/DONEY PARK AZ	254.1	LIC	BLDTA -20110120ACT
27	K27EC-CD	LAKE HAVASU CITY AZ	282.0	LIC	BLDTA -20110503ACV
27	KYPO-LP	TACNA AZ	354.1	LIC	BLTTL -20080818AAL
27	K27JK-D	GLENDALE NV	134.3	LIC	BLDTT -20100820ABN
27	KELV-LP	LAS VEGAS NV	202.1	APP	BSTA -20090616ABD
27	KELV-LP	LAS VEGAS NV	202.3	LIC	BLTT -19990225JE
27	K27JZ-D	ROUND MOUNTAIN NV	398.9	CP	BPDTT -20110817ACP
27	K27GB-D	BERYL, MODENA, NEW C UT	109.8	LIC	BLDTT -20110729AKP
27	K27KB-D	CAINEVILLE UT	248.9	LIC	BLDTT -20100223AEM
27	K27KU-D	CIRCLEVILLE UT	162.4	LIC	BLDTT -20110823ACR
27	K27KG-D	COLUMBIA, ETC. UT	364.5	LIC	BLDTT -20090608AAU
27	K27IS-D	EMERY UT	278.1	LIC	BLDTT -20080125ABO
27	K27IT-D	ESCALANTE UT	161.1	LIC	BLDTT -20110503ABI
27	K27KC-D	FERRON UT	295.1	LIC	BLDTT -20100107ABY
27	K27JT-D	FILLMORE, ETC. UT	246.0	LIC	BLDTT -20100812ADJ
27	K27KR-D	FISHLAKE RESORT UT	212.8	LIC	BLDTT -20100803ABB
27	K18FT-D	GARFIELD UT	201.1	APP	BSTA -20060126AAI
27	K27KQ-D	HANKSVILLE UT	262.9	CP	BNPDTT -20091113AAO
27	K27KD-D	HATCH UT	104.7	LIC	BLDTT -20100524AAS
27	K27KE-D	HUNTINGTON UT	325.3	LIC	BLDTT -20100107ABE
27	K27JV-D	KANAB UT	49.0	LIC	BLDTT -20100429ADW
27	K27IY-D	LEAMINGTON UT	299.9	LIC	BLDTT -20090629ACR
27	K27IX-D	LOA, ETC. UT	205.0	LIC	BLDTT -20090203AAF
27	K27HR-D	MANTI & EPHRAIM UT	291.5	LIC	BLDTT -20091022ACS
27	K27KH-D	ORDERVILLE UT	69.1	LIC	BLDTT -20091211AGF
27	K27HU	PRICE UT	358.6	LIC	BLTT -20060320AGS
27	K27JU-D	SCIPIO, HOLDEN UT	268.1	LIC	BLDTT -20100812ADH
27	K27HV	SCOFIELD UT	353.3	LIC	BLTT -20060320AGR
27	K27ID-D	TROPIC & CANNONVILLE UT	123.9	LIC	BLDTT -20090708AJJ
28	KVPX-LP	LAS VEGAS NV	202.3	LIC	BLTTL -20060619ABZ
28	NEW	CEADR CITY UT	86.0	APP	BMJADTL -20100517AFF
28	K28IT-D	KANAB UT	49.0	LIC	BLDTT -20100610ACN
28	K28GM-D	RURAL GARFIELD COUNT UT	201.6	LIC	BLDTT -20071113ACI
28	K28GQ-D	RURAL IRON, ETC. UT	182.2	LIC	BLDTT -20090728AAU
28	K28EA-D	WASHINGTON UT	81.0	LIC	BLDTT -20110630AAO
29	K29GY	VIRGIN UT	41.2	LIC	BLTT -20081121ADC
30	KZVE-LP	LITTLEFIELD AZ	79.5	LIC	BLTTL -20071212ABU
30	K30DE	APPLE VALLEY UT	26.3	LIC	BLTTL -19910709IX
31	K31EA	LITTLEFIELD AZ	81.0	LIC	BLTT -19950418IF
34	K34CX	APPLE VALLEY UT	26.3	LIC	BLTTL -19910709IY
34	K34FN	PANQUITCH UT	114.9	LIC	BLTT -20030715ABG
34	K34FS	ST. GEORGE, ETC. UT	51.6	LIC	BLTT -20030228ALI
35	K35EE	MOCCASIN AZ	19.4	LIC	BLTT -19951020IQ

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19DO	MODENA, BERYL, ETC. UT	BLTT -19940316JF

Stations Potentially Affecting This Station

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 2

OET-69 Interference Analysis (K27EJ, Colorado City, CO, Ch. 27) (Summary Results)

Analysis of current record
Channel Call City/State Application Ref. No.
20 NEW MESQUITE NV BNPTTL -20000831EAJ

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 3

Analysis of current record
Channel Call City/State Application Ref. No.
23 K23CJ GLENDALE NV BLTT -19981009JF

Stations Potentially Affecting This Station

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.
24 K24CY ST. GEORGE UT BLTT -19930730JE

Stations Potentially Affecting This Station

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.
25 K25HB VIRGIN UT BLTT -20030905AAJ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 6

Analysis of current record
Channel Call City/State Application Ref. No.
26 K26GF PEACH SPRINGS AZ BLTT -20040203AAH

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 7

Analysis of current record
Channel Call City/State Application Ref. No.
26 K26GF PEACH SPRINGS AZ BDFCDTT -20090824AFP

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

OET-69 Interference Analysis (K27EJ, Colorado City, CO, Ch. 27) (Summary Results)

#####

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KBBB-LD	LAS VEGAS NV	BDISDTL	-20090623AAT

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	NEW	OVERTON, ETC. NV	BSFDTT	-20060630CAL

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26GD-D	GARFIELD COUNTY UT	BLDTT	-20071113ACH

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26EA-D	MILFORD, ETC. UT	BLDTT	-20090611ACL

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KDLU-LP	ST. GEORGE UT	BDFCDTA	-20060630AGQ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KDLU-LP	ST. GEORGE UT	BLTTL	-19961024JB

OET-69 Interference Analysis (K27EJ, Colorado City, CO, Ch. 27) (Summary Results)

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27DA	BIG SANDY VALLEY AZ	BLTT	-19900523IG

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27DA	BIG SANDY VALLEY AZ	BDFCDTT	-20090824AFF

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KTVW-CD	FLAGSTAFF/DONEY PARK AZ	BPDTA	-20110216ABF

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KTVW-CD	FLAGSTAFF/DONEY PARK AZ	BLDTA	-20110120ACT

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27EC-CD	LAKE HAVASU CITY AZ	BLDTA	-20110503ACV

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KYPO-LP	TACNA AZ	BLTTL	-20080818AAL

OET-69 Interference Analysis (K27EJ, Colorado City, CO, Ch. 27) (Summary Results)

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	K27JK-D	GLENDAL E NV	BLDTT -20100820ABN

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KELV-LP	LAS VEGAS NV	BSTA -20090616ABD

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KELV-LP	LAS VEGAS NV	BLTT -19990225JE

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	K27JZ-D	ROUND MOUNTAIN NV	BPDTT -20110817ACP

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	K27GB-D	BERYL, MODENA, NEW C UT	BLDTT -20110729AKP

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 25

Analysis of current record

OET-69 Interference Analysis (K27EJ, Colorado City, CO, Ch. 27) (Summary Results)

Channel	Call	City/State	Application	Ref. No.
27	K27KB-D	CAINEVILLE UT	BLDTT	-20100223AEM

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27KU-D	CIRCLEVILLE UT	BLDTT	-20110823ACR

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27KG-D	COLUMBIA, ETC. UT	BLDTT	-20090608AAU

Stations Potentially Affecting This Station

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.
27	K27IS-D	EMERY UT	BLDTT	-20080125ABO

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27IT-D	ESCALANTE UT	BLDTT	-20110503ABI

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27KC-D	FERRON UT	BLDTT	-20100107ABY

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 31

OET-69 Interference Analysis (K27EJ, Colorado City, CO, Ch. 27) (Summary Results)

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27JT-D FILLMORE, ETC. UT BLDTT -20100812ADJ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 32

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27KR-D FISHLAKE RESORT UT BLDTT -20100803ABB

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 33

Analysis of current record
Channel Call City/State Application Ref. No.
27 K18FT-D GARFIELD UT BSTA -20060126AAI

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 34

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27KQ-D HANKSVILLE UT BNPDTT -20091113AAO

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 35

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27KD-D HATCH UT BLDTT -20100524AAS

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 36

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27KE-D HUNTINGTON UT BLDTT -20100107ABE

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 37

OET-69 Interference Analysis (K27EJ, Colorado City, CO, Ch. 27) (Summary Results)

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27JV-D KANAB UT BLDTT -20100429ADW

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 38

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27IY-D LEAMINGTON UT BLDTT -20090629ACR

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 39

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27IX-D LOA, ETC. UT BLDTT -20090203AAF

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 40

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27HR-D MANTI & EPHRAIM UT BLDTT -20091022ACS

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 41

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27KH-D ORDERVILLE UT BLDTT -20091211AGF

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 42

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27HU PRICE UT BLTT -20060320AGS

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 43

OET-69 Interference Analysis (K27EJ, Colorado City, CO, Ch. 27) (Summary Results)

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27JU-D SCIPPIO, HOLDEN UT BLDTT -20100812ADH

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 44

Analysis of current record
Channel Call City/State Application Ref. No.
27 K27HV SCOTFIELD UT BLTT -20060320AGR

Stations Potentially Affecting This Station

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.
27 K27ID-D TROPIC & CANNONVILLE UT BLDTT -20090708AJJ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 46

Analysis of current record
Channel Call City/State Application Ref. No.
28 KVPX-LP LAS VEGAS NV BLTTL -20060619ABZ

Stations Potentially Affecting This Station

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.
28 NEW CEADRE CITY UT BMJADTL -20100517AFF

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 48

Analysis of current record
Channel Call City/State Application Ref. No.
28 K28IT-D KANAB UT BLDTT -20100610ACN

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 49

OET-69 Interference Analysis (K27EJ, Colorado City, CO, Ch. 27) (Summary Results)

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	K28GM-D	RURAL GARFIELD COUNT UT	BLDTT	-20071113ACI

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 50

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	K28GQ-D	RURAL IRON, ETC. UT	BLDTT	-20090728AAU

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 51

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	K28EA-D	WASHINGTON UT	BLDTT	-20110630AAO

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 52

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29GY	VIRGIN UT	BLTT	-20081121ADC

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 53

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	KZVE-LP	LITTLEFIELD AZ	BLTTL	-20071212ABU

Stations Potentially Affecting This Station

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.
30	K30DE	APPLE VALLEY UT	BLTTL	-19910709IX

Stations Potentially Affecting This Station

Proposal causes no interference

#####

OET-69 Interference Analysis (K27EJ, Colorado City, CO, Ch. 27) (Summary Results)

Analysis of Interference to Affected Station 55

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31EA	LITTLEFIELD AZ	BLTT	-19950418IF

Stations Potentially Affecting This Station

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.
34	K34CX	APPLE VALLEY UT	BLTTL	-19910709IY

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 57

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34FN	PANQUITCH UT	BLTT	-20030715ABG

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 58

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34FS	ST. GEORGE, ETC. UT	BLTT	-20030228ALI

Stations Potentially Affecting This Station

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.
35	K35EE	MOCCASIN AZ	BLTT	-19951020IQ

Stations Potentially Affecting This Station

Proposal causes no interference

#####

Analysis of Interference to Affected Station 60

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27EJ	COLORADO CITY AZ	USERRECORD-01	

Stations Potentially Affecting This Station

OET-69 Interference Analysis (K27EJ, Colorado City, CO, Ch. 27) (Summary Results)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KDLU-LP	ST. GEORGE UT	51.6	APP	BDFCDTA	-20060630AGQ
27	KELV-LP	LAS VEGAS NV	202.1	APP	BSTA	-20090616ABD
27	KELV-LP	LAS VEGAS NV	202.3	LIC	BLTT	-19990225JE
27	K27JV-D	KANAB UT	49.0	LIC	BLDTT	-20100429ADW
27	K27KH-D	ORDERVILLE UT	69.1	LIC	BLDTT	-20091211AGF
27	K27ID-D	TROPIC & CANNONVILLE UT	123.9	LIC	BLDTT	-20090708AJJ
28	K28IT-D	KANAB UT	49.0	LIC	BLDTT	-20100610ACN

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 60
Before Analysis

Results for: 27A AZ COLORADO CITY USERRECORD01 APP
HAAT 51.0 m, ATV ERP 0.8 kW
POPULATION AREA (sq km)
within Noise Limited Contour 6266 406.7
not affected by terrain losses 6266 399.7
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