

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(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: 03-02-2012

Record Selected for Analysis

K41FT USERRECORD-01 KINGMAN AZ US
Channel 41 ERP 1.03 kW HAAT 1093. m RCAMSL 02567 m FULL SERVICE MASK
Latitude 035-04-53 Longitude 0113-54-14
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000101670 Beam tilt N Ref Azimuth 335.
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	0.680	1094.5	55.7
45.0	0.872	899.9	54.4
90.0	0.076	1107.6	41.5
135.0	0.000	1063.3	3.6
180.0	0.000	745.0	3.5
225.0	0.161	1202.1	47.6
270.0	0.920	1361.6	60.8
315.0	0.704	1267.3	58.0

Contour Overlap to Proposed Station

Station
K41BZ 41 DOLAN SPRINGS AZ BLTT19890523ID causes

Contour overlap to Digital LPTV station
K41FT 41 KINGMAN AZ USERRECORD01

Station
K41FT 41 KINGMAN AZ BLTT20020726AAX

Station inside contour of Digital LPTV station
K41FT 41 KINGMAN AZ USERRECORD01

Station
K42CQ 42 CHLORIDE AZ BLTT19931213JD

Station inside contour of Digital LPTV station
K41FT 41 KINGMAN AZ USERRECORD01

Station
K42EU 42 TOPOCK, ETC. AZ BLTT20011113ABJ

Station inside contour of Digital LPTV station
K41FT 41 KINGMAN 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

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

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 = 273.2km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station	ARN
41	Call City/State K41FT KINGMAN AZ	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	K26GF	PEACH SPRINGS AZ	66.3	LIC	BLTT	-20040203AAH
27	K27DA	BIG SANDY VALLEY AZ	3.8	LIC	BLTT	-19900523IG
34	K34EF	KINGMAN AZ	0.0	LIC	BLTT	-19941202JB
38	K38IR	LAKE HAVASU CITY AZ	68.2	LIC	BLTT	-20050106AAT
38	K38GR	MEADVIEW AZ	88.6	LIC	BLTT	-20040521AAP
39	K39FV	LAKE HAVASU CITY AZ	68.2	LIC	BLTT	-20040521AAK
40	K40AD	COTTONWOOD, ETC. AZ	168.8	LIC	BLTT	-20111026AGU
40	K40AD	COTTONWOOD, ETC. AZ	168.8	CP MOD	BMPDPTT	-20110923ABG
40	K40MZ-D	GOLDEN VALLEY AZ	19.1	CP	BNPDTL	-20100510AEA
40	KBLR	PARADISE NV	143.5	LIC	BLCDT	-20111014ABM
41	K41BZ	DOLAN SPRINGS AZ	65.0	CP MOD	BMPDPTT	-20111025AAW
41	K41BZ	DOLAN SPRINGS AZ	65.0	LIC	BLTT	-19890523ID
41	K41MR-D	FLAGSTAFF AZ	210.4	CP	BNPDTL	-20100607ADB
41	KBFY-LP	FORTUNA AZ	270.8	LIC	BLTTL	-20020614AAB
41	K41MO-D	LAKE HAVASU AZ	80.4	CP	BNPDTL	-20100510ADJ
41	NEW	PARKER AZ	155.8	APP	BNPDTL	-20100514ADK
41	KPDF-CA	PHOENIX AZ	257.7	APP	BSTA	-20100305AAW
41	KPDF-CA	PHOENIX AZ	257.7	APP	BDFCDTA	-20090903AAB
41	KPDF-CA	PHOENIX AZ	257.7	LIC	BLTTA	-20020104AAJ
41	K41JE	WILLIAMS-ASHFORK AZ	155.1	LIC	BLTT	-20070521AHM
41	K41CY	DAGGETT CA	273.3	LIC	BLTT	-19900817IE
41	NEW	INDIO/PALM SPRINGS CA	268.3	APP	BDCCDTL	-20070410AAT
41	KLCS	LOS ANGELES CA	392.0	LIC	BLEDT	-20101029ACJ
41	K41CB	LUCERNE VALLEY CA	280.2	LIC	BLTT	-19880428IC
41	K41CB	LUCERNE VALLEY CA	280.1	APP	BDFCDTT	-20120217ABV
41	NEW	NEEDLES CA	70.2	APP	BNPDTL	-20090825BQM
41	K41GO	RIDGECREST CA	345.7	LIC	BLTT	-20040212ADO
41	K41GO	RIDGECREST CA	346.8	APP	BSTA	-20111205AKT
41	KZSD-LP	SAN DIEGO CA	364.4	LIC	BLTTL	-20030507AAF
41	K41IO-D	LAS VEGAS NV	143.3	LIC	BLDTL	-20090625ACB
41	KPVM-LP	PAHRUMP NV	223.9	LIC	BLTTL	-20040205ADL
41	K41MY-D	PANACA NV	269.1	CP	BDCCDTT	-20111201JHI
41	K41LD-D	ANTIMONY UT	382.7	LIC	BLDTT	-20100625AWQ
41	K41GE-D	CEDAR CITY UT	294.8	LIC	BLDTT	-20100628BQH
41	K41EB-D	GARFIELD COUNTY UT	348.3	LIC	BLDTT	-20080107AAL
41	K41JY-D	HENRIEVILLE UT	323.5	LIC	BLDTT	-20090528AAC
41	K41LC-D	LONG VALLEY JUNCTION UT	297.1	LIC	BLDTT	-20091228ABV
41	K41KA-D	PANGUITCH UT	330.8	LIC	BLDTT	-20100803ACT
41	KVBT-LP	SANTA CLARA UT	230.5	APP	BDFCDTA	-20060630AGR
41	KVBT-LP	SANTA CLARA, ETC. UT	230.9	LIC	BLTT	-19830414IE
42	K42CQ	CHLORIDE AZ	42.6	LIC	BLTT	-19931213JD
42	K42CQ	CHLORIDE AZ	42.6	CP MOD	BMPDPTT	-20111025ACG
42	K42AC	COTTONWOOD, ETC. AZ	168.8	LIC	BLTT	-19890731IM
42	K42AC	COTTONWOOD, ETC. AZ	168.8	CP	BDFCDTT	-20110406AAA
42	K42CP	PEACH SPRINGS AZ	66.3	LIC	BLTT	-19900523ID
42	K42CP	PEACH SPRINGS AZ	66.3	CP MOD	BMPDPTT	-20111025AFE
42	K42EU	TOPOCK AZ	42.8	CP MOD	BMPDPTT	-20111025ACT
42	K42EU	TOPOCK, ETC. AZ	42.8	LIC	BLTT	-20011113ABJ
42	K42AA-D	PAHRUMP NV	173.7	LIC	BLDTT	-20101213AGO
43	K43GU	DOLAN SPRINGS AZ	65.0	LIC	BLTT	-20040521AAS
43	K43GJ	LAKE HAVASU CITY AZ	68.2	LIC	BLTT	-20020726AAZ
43	K55DB	PRESCOTT, ETC. AZ	141.3	CP	BDISTT	-20090406ACT
44	K44DK	KINGMAN AZ	0.0	LIC	BLTT	-19910206JE
45	KLHU-CA	LAKE HAVASU CITY AZ	68.1	LIC	BLTTA	-20020326ABF
48	K48AY	KINGMAN AZ	0.0	LIC	BLTT	-19890216ID
49	K49EU	CHLORIDE AZ	42.6	LIC	BLTT	-20010829AAC
49	K49GE	KINGMAN AZ	0.0	LIC	BLTT	-20020603AAN
49	KJPO-LD	PARKER AZ	128.2	APP	BPTTL	-20090415AIS
49	K49KI-D	PRESCOTT AZ	132.1	CP	BNPTTL	-20000831EIK

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Analysis of Interference to Affected Station 1

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

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

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Analysis of Interference to Affected Station 2

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

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Analysis of Interference to Affected Station 3

Analysis of current record
Channel Call City/State Application Ref. No.
34 K34EF KINGMAN AZ BLTT -19941202JB

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record
Channel Call City/State Application Ref. No.
38 K38IR LAKE HAVASU CITY AZ BLTT -20050106AAT

Stations Potentially Affecting This Station

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.
38 K38GR MEADVIEW AZ BLTT -20040521AAP

Stations Potentially Affecting This Station

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.
39 K39FV LAKE HAVASU CITY AZ BLTT -20040521AAK

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40AD	COTTONWOOD, ETC. AZ	BLTT -20111026AGU

Stations Potentially Affecting This Station

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.
40	K40AD	COTTONWOOD, ETC. AZ	BMPD TT -20110923ABG

Stations Potentially Affecting This Station

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.
40	K40MZ-D	GOLDEN VALLEY AZ	BNPDTL -20100510AEA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	K39FV	LAKE HAVASU CITY AZ	65.8	CP MOD	BMPD TT -20111025ABD
40	K40AD	COTTONWOOD, ETC. AZ	187.7	LIC	BLTT -20111026AGU
40	K40AD	COTTONWOOD, ETC. AZ	187.7	CP MOD	BMPD TT -20110923ABG
40	KNSD	SAN DIEGO CA	377.9	CP MOD	BMPCDT -20041029AHV
40	KNSD	SAN DIEGO CA	377.9	LIC	BLC DT -20040805AAL
40	KBLR	PARADISE NV	126.0	LIC	BLC DT -20111014ABM
41	K41BZ	DOLAN SPRINGS AZ	51.3	CP MOD	BMPD TT -20111025AAW
41	K41FT	KINGMAN AZ	19.1	LIC	BLTT -20020726AAX
41	K41FT	KINGMAN AZ	19.1	CP	BDFC DTT -20090824AGA
41	NEW	NEEDLES CA	58.9	APP	BNPDTL -20090825BQM
41	K41FT	KINGMAN AZ	19.1	APP	USERRECORD-01

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 9

Before Analysis

Results for: 40A AZ GOLDEN VALLEY BNPDTL 20100510AEA CP
HAAT 170.0 m, ATV ERP 2.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	35993	492.7
not affected by terrain losses	28661	438.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10	1.0
lost to ATV IX only	10	1.0
lost to all IX	10	1.0

Potential Interfering Stations Included in above Scenario 1

41A AZ KINGMAN BDFC DTT 20090824AGA CP

After Analysis

Results for: 40A AZ GOLDEN VALLEY BNPDTL 20100510AEA CP
HAAT 170.0 m, ATV ERP 2.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	35993	492.7
not affected by terrain losses	28661	438.8
lost to NTSC IX	0	0.0

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

lost to additional IX by ATV	14	8.0
lost to ATV IX only	14	8.0
lost to all IX	14	8.0

Potential Interfering Stations Included in above Scenario 1

41A AZ KINGMAN	BDFCDTT	20090824AGA	CP
41A AZ KINGMAN	USERRECORD01		APP

Percent new IX = 0.0140%

Worst case new IX 0.0140% Scenario 1

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	KBLR	PARADISE NV	BLCDT	-20111014ABM

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41BZ	DOLAN SPRINGS AZ	BMPD TT	-20111025AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	K40MZ-D	GOLDEN VALLEY AZ	51.3	CP	BNPDTL	-20100510AEA
40	KBLR	PARADISE NV	82.6	LIC	BLCDT	-20111014ABM
41	K41FT	KINGMAN AZ	65.0	LIC	BLTT	-20020726AAX
41	K41FT	KINGMAN AZ	65.0	CP	BDFCDTT	-20090824AGA
41	K41JE	WILLIAMS-ASHFORK AZ	190.1	LIC	BLTT	-20070521AHM
41	KLCS	LOS ANGELES CA	379.7	LIC	BLEDT	-20101029ACJ
41	NEW	NEEDLES CA	91.4	APP	BNPDTL	-20090825BQM
41	K41IO-D	LAS VEGAS NV	82.4	LIC	BLDTL	-20090625ACB
41	KPVM-LP	PAHRUMP NV	168.6	LIC	BLTTL	-20040205ADL
41	K41MY-D	PANACA NV	208.2	CP	BDCCD TT	-20111201JHI
41	KVBT-LP	SANTA CLARA UT	176.4	APP	BDFCDTA	-20060630AGR
41	KVBT-LP	SANTA CLARA, ETC. UT	176.7	LIC	BLTT	-19830414IE
42	K42CQ	CHLORIDE AZ	23.0	LIC	BLTT	-19931213JD
42	K42CQ	CHLORIDE AZ	23.0	CP MOD	BMPD TT	-20111025ACG
42	K42EU	TOPOCK AZ	63.2	CP MOD	BMPD TT	-20111025ACT
42	K42AA-D	PAHRUMP NV	119.5	LIC	BLD TT	-20101213AGO
41	K41FT	KINGMAN AZ	65.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2

Scenario 1 Affected station 11
Before Analysis

Results for: 41A AZ DOLAN SPRINGS BMPD TT 20111025AAW CP
HAAT 417.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2147	1749.7
not affected by terrain losses	2077	1313.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	103	62.5
lost to ATV IX only	103	62.5
lost to all IX	103	62.5

Potential Interfering Stations Included in above Scenario 1

40A NV PARADISE	BLCDT	20111014ABM	LIC
41A NV LAS VEGAS	BLDTL	20090625ACB	LIC

After Analysis

Results for: 41A AZ DOLAN SPRINGS BMPD TT 20111025AAW CP
HAAT 417.0 m, ATV ERP 0.3 kW

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

	POPULATION	AREA (sq km)
within Noise Limited Contour	2147	1749.7
not affected by terrain losses	2077	1313.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	119	138.9
lost to ATV IX only	119	138.9
lost to all IX	119	138.9

Potential Interfering Stations Included in above Scenario 1

40A NV PARADISE	BLCDT	20111014ABM	LIC
41A NV LAS VEGAS	BLDTL	20090625ACB	LIC
41A AZ KINGMAN	USERRECORD01		APP

Percent new IX = 0.8105%

Worst case new IX 0.8105% Scenario 1

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	K41BZ	DOLAN SPRINGS AZ	BLTT -19890523ID

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	K41MR-D	FLAGSTAFF AZ	BNPDTL -20100607ADB

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	KBFY-LP	FORTUNA AZ	BLTTL -20020614AAB

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	K41MO-D	LAKE HAVASU AZ	BNPDTL -20100510ADJ

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	NEW	PARKER AZ	BNPDTL -20100514ADK

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

Stations Potentially Affecting This Station

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.
41	KPDF-CA	PHOENIX AZ	BSTA	-20100305AAW

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	KPDF-CA	PHOENIX AZ	BDFCDTA	-20090903AAB

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	KPDF-CA	PHOENIX AZ	BLTTA	-20020104AAJ

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41JE	WILLIAMS-ASHFORK AZ	BLTT	-20070521AHM

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41CY	DAGGETT CA	BLTT	-19900817IE

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	NEW	INDIO/PALM SPRINGS CA	BDCCDTL	-20070410AAT

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	KLCS	LOS ANGELES CA	BLEDT	-20101029ACJ

Stations Potentially Affecting This Station

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.
41	K41CB	LUCERNE VALLEY CA	BLTT	-19880428IC

Stations Potentially Affecting This Station

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.
41	K41CB	LUCERNE VALLEY CA	BDFCDTT	-20120217ABV

Stations Potentially Affecting This Station

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.
41	NEW	NEEDLES CA	BNPDTL	-20090825BQM

Stations Potentially Affecting This Station

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.
41	K41GO	RIDGECREST CA	BLTT	-20040212ADO

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41GO	RIDGECREST CA	BSTA	-20111205AKT

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	KZSD-LP	SAN DIEGO CA	BLTTL -20030507AAF

Stations Potentially Affecting This Station

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.
41	K41IO-D	LAS VEGAS NV	BLDTL -20090625ACB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KBLR	PARADISE NV	0.2	LIC	BLCDDT -20111014ABM
41	K41BZ	DOLAN SPRINGS AZ	82.4	CP MOD	BMPDDT -20111025AAW
41	K41BZ	DOLAN SPRINGS AZ	82.4	LIC	BLTT -19890523ID
41	K41FT	KINGMAN AZ	143.3	LIC	BLTT -20020726AAX
41	K41FT	KINGMAN AZ	143.3	CP	BDFCDT -20090824AGA
41	KDBK-LP	CALIENTE CA	329.5	LIC	BLTTL -20090306AAE
41	KLCS	LOS ANGELES CA	341.4	LIC	BLEDT -20101029ACJ
41	NEW	NEEDLES CA	135.9	APP	BNPDDL -20090825BQM
41	KPVM-LP	PAHRUMP NV	88.5	LIC	BLTTL -20040205ADL
41	K41MY-D	PANACA NV	168.4	CP	BDCCDT -20111201JHI
41	KVBT-LP	SANTA CLARA UT	162.2	APP	BDFCDTA -20060630AGR
41	KVBT-LP	SANTA CLARA, ETC. UT	162.1	LIC	BLTT -19830414IE
42	K42AA-D	PAHRUMP NV	44.4	LIC	BLDTT -20101213AGO
41	K41FT	KINGMAN AZ	143.3	APP	USERRECORD-01

Total scenarios = 3

Result key: 3

Scenario 1 Affected station 30
Before Analysis

Results for: 41A NV LAS VEGAS BLDLTL 20090625ACB LIC

HAAT 503.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1342363	7301.5
not affected by terrain losses	1335583	5501.0
lost to NTSC IX	5043	146.8
lost to additional IX by ATV	15	151.8
lost to ATV IX only	5058	233.6
lost to all IX	5058	298.6

Potential Interfering Stations Included in above Scenario 1

41N AZ DOLAN SPRINGS	BLTT	19890523ID	LIC
41N UT SANTA CLARA, ETC.	BLTT	19830414IE	LIC
40A NV PARADISE	BLCDDT	20111014ABM	LIC
41A AZ DOLAN SPRINGS	BMPDDT	20111025AAW	CP
41A AZ KINGMAN	BDFCDT	20090824AGA	CP
41N AZ KINGMAN	BLTT	20020726AAX	LIC

After Analysis

Results for: 41A NV LAS VEGAS BLDLTL 20090625ACB LIC

HAAT 503.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1342363	7301.5
not affected by terrain losses	1335583	5501.0
lost to NTSC IX	4042	93.6
lost to additional IX by ATV	1016	229.6
lost to ATV IX only	5058	280.9

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

lost to all IX 5058 323.2

Potential Interfering Stations Included in above Scenario 1

41N AZ DOLAN SPRINGS	BLTT	19890523ID	LIC
41N UT SANTA CLARA, ETC.	BLTT	19830414IE	LIC
40A NV PARADISE	BLCDT	20111014ABM	LIC
41A AZ DOLAN SPRINGS	BMPDTT	20111025AAW	CP
41A AZ KINGMAN	BDFCDTT	20090824AGA	CP
41A AZ KINGMAN	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	KPVM-LP	PAHRUMP NV	BLTTL -20040205ADL

Stations Potentially Affecting This Station

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.
41	K41MY-D	PANACA NV	BDCCDTT -20111201JHI

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	K41LD-D	ANTIMONY UT	BLDTT -20100625AWQ

Stations Potentially Affecting This Station

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.
41	K41GE-D	CEDAR CITY UT	BLDTT -20100628BQH

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	K41EB-D	GARFIELD COUNTY UT	BLDTT -20080107AAL

Stations Potentially Affecting This Station

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

Proposal causes no interference

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41JY-D	HENRIEVILLE UT	BLDTT	-20090528AAC

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41LC-D	LONG VALLEY JUNCTION UT	BLDTT	-20091228ABV

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41KA-D	PANGUITCH UT	BLDTT	-20100803ACT

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	KVBT-LP	SANTA CLARA UT	BDFCDTA	-20060630AGR

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	KVBT-LP	SANTA CLARA, ETC. UT	BLTT	-19830414IE

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42CQ	CHLORIDE AZ	BLTT	-19931213JD

Stations Potentially Affecting This Station

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

Proposal causes no interference

#####

Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42CQ	CHLORIDE AZ	BMPDTT	-20111025ACG

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42AC	COTTONWOOD, ETC. AZ	BLTT	-19890731IM

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 44

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42AC	COTTONWOOD, ETC. AZ	BDFCDTT	-20110406AAA

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42CP	PEACH SPRINGS AZ	BLTT	-19900523ID

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 46

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42CP	PEACH SPRINGS AZ	BMPDTT	-20111025AFE

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 47

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42EU	TOPOCK AZ	BMPDTT	-20111025ACT

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 48

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42EU	TOPOCK, ETC. AZ	BLTT	-20011113ABJ

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 49

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42AA-D	PAHRUMP NV	BLDTT	-20101213AGO

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 50

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K43GU	DOLAN SPRINGS AZ	BLTT	-20040521AAS

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 51

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K43GU	LAKE HAVASU CITY AZ	BLTT	-20020726AAZ

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 52

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K55DB	PRESCOTT, ETC. AZ	BDISTT	-20090406ACT

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 53

OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

Analysis of current record
Channel Call City/State Application Ref. No.
44 K44DK KINGMAN AZ BLTT -19910206JE

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 54

Analysis of current record
Channel Call City/State Application Ref. No.
45 KLHU-CA LAKE HAVASU CITY AZ BLTTA -20020326ABF

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 55

Analysis of current record
Channel Call City/State Application Ref. No.
48 K48AY KINGMAN AZ BLTT -19890216ID

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 56

Analysis of current record
Channel Call City/State Application Ref. No.
49 K49EU CHLORIDE AZ BLTT -20010829AAC

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 57

Analysis of current record
Channel Call City/State Application Ref. No.
49 K49GE KINGMAN AZ BLTT -20020603AAN

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 58

Analysis of current record
Channel Call City/State Application Ref. No.
49 KJPO-LD PARKER AZ BPTTL -20090415AIS

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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OET-69 Interference Analysis (K41FT, Kingman, AZ, Ch. 41)(Summary Results)

Analysis of Interference to Affected Station 59

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	K49KI-D	PRESCOTT AZ	BNPTTL	-20000831EIK

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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