

OET-69 Interference Analysis, K25HJ (digital flash-cut), Hornsby Ranch, Etc., NM, Ch. 25

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: 05-25-2012

Record Selected for Analysis

K25HJ USERRECORD-01 HORNSBY RANCH, ETC. NM US
Channel 25 ERP 0.19 kW HAAT 253. m RCAMSL 01748 m STRINGENT MASK
Latitude 034-59-07 Longitude 0104-08-00
Status APP Zone 2 Border Site number: 01
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	0.190	360.8	33.6	
45.0	0.190	302.1	31.7	
90.0	0.190	279.4	30.9	
135.0	0.190	166.2	25.4	
180.0	0.190	210.5	27.7	
225.0	0.190	190.5	26.7	
270.0	0.190	187.7	26.6	
315.0	0.190	326.5	32.5	

Contour Overlap to Proposed Station

Station
K25HJ 25 HORNSBY RANCH, ETC. NM BLTT20031107AEV

Station inside contour of Digital LPTV station
K25HJ 25 HORNSBY RANCH, ETC. NM 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
25	K25HJ	HORNSBY RANCH, ETC. NM	USERRECORD01

Stations Potentially Affected by Proposed Station

OET-69 Interference Analysis, K25HJ (digital flash-cut), Hornsby Ranch, Etc., NM, Ch. 25

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17FK	MONTOYA & NEWKIRK NM	0.1	LIC	BLTT	-20040412ADF
22	K22EU	MONTOYA NM	0.0	LIC	BLTT	-19951205JD
24	K24DU	DORA NM	144.6	LIC	BLTT	-19950526IG
24	K24IY-D	RATON NM	190.3	CP	BNPDTL	-20090825BEM
24	K24DP	SAN JON NM	109.2	LIC	BLTT	-19921228IH
25	K25LE-D	LAS ANIMAS CO	352.6	LIC	BLDTT	-20110509ACZ
25	KQDF-LP	ALBUQUERQUE NM	212.2	CP	BP TTL	-20081230AAP
25	KQDF-LP	ALBUQUERQUE NM	241.0	LIC	BL TTL	-20020924AAC
25	KTEL-TV	CARLSBAD NM	283.4	LIC	BLCDT	-20081125ADK
25	K25FI-D	MORA NM	154.8	LIC	BLDTT	-20120301AEN
25	K25LJ-D	TRES PIEDRAS NM	268.7	CP	BNPDTT	-20091005ABM
25	K25HV-D	TRUTH OR CONSEQUENCE NM	354.9	LIC	BLDTT	-20110603ABN
25	K25EG	BALCO OK	345.4	LIC	BLTT	-19920601JF
25	K25GI	AMARILLO TX	207.0	LIC	BLTT	-20020125AAD
25	K25MT-D	BIG SPRING TX	388.4	CP	BNPDTL	-20100312ACX
25	K25CQ-D	CHILDRESS TX	361.0	LIC	BLDTT	-20100708TPX
25	K25MJ-D	LUBBOCK TX	265.9	CP	BNPDTL	-20091022AAB
25	DK69IT	MIDLAND TX	375.0	CP	BDISDTL	-20100329ACC
25	K25ML-D	PLAINVIEW TX	235.3	CP	BNPDTL	-20100324ADM
25	K25CP-D	TULIA TX	224.1	LIC	BLDTT	-20110425ACD
26	K26CD	CLOVIS NM	103.8	LIC	BLTT	-19880725IN
26	K26DX-D	RATON NM	190.3	LIC	BLDTT	-20120308ABC
26	K26DR	SAN JON NM	109.2	LIC	BLTT	-19920801JF
32	K32FE	TUCUMCARI NM	42.8	LIC	BLTT	-20000707AEI

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	K17FK	MONTOYA & NEWKIRK NM	BLTT	-20040412ADF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KAZQ	ALBUQUERQUE NM	212.2	LIC	BLEDT	-20051012ACK
17	K17EM	ROSWELL NM	177.4	LIC	BLTT	-19970515JB
17	KPCB-DT	SNYDER TX	386.1	LIC	BLCDT	-20090210AFB
18	K18HR-D	CONCHAS DAM NM	32.7	LIC	BLDTT	-20111110AAN
18	KPTF-DT	FARWELL TX	104.2	LIC	BLCDT	-20090612AEB
32	KENW	PORTALES NM	115.4	LIC	BLEDT	-20030219ADP
25	K25HJ	HORNSBY RANCH, ETC. NM	0.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	K22EU	MONTOYA NM	BLTT	-19951205JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KPTF-DT	FARWELL TX	104.2	LIC	BLCDT	-20090612AEB
22	KTFQ-DT	ALBUQUERQUE NM	240.2	LIC	BLCDT	-20090618ACG
22	NEW	CLOVIS NM	104.2	APP	BNPDTL	-20101012AEU
22	K22EW	MORA NM	154.8	LIC	BLTT	-19970724JD
25	K25HJ	HORNSBY RANCH, ETC. NM	0.0	APP	USERRECORD-01	

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.
24	K24DU	DORA NM	BLTT	-19950526IG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KPTB-DT	LUBBOCK TX	144.1	LIC	BLCDT	-20090210AFA
21	KRWB-TV	ROSWELL NM	120.4	LIC	BLCDT	-20090619ABH
24	K24CT	ALAMOGORDO NM	262.2	LIC	BL TTL	-19980804JD

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24	KNAT-TV	ALBUQUERQUE NM	322.5	LIC	BLCDDT	-20110630AHC
24	KTAB-TV	ABILENE TX	390.1	LIC	BLCDDT	-20070831AAJ
24	K24GP	LUBBOCK TX	142.7	LIC	BLTTTL	-20050926ADH
27	KRPV-DT	ROSWELL NM	109.6	LIC	BLCDDT	-20090211ABQ
27	KAMC	LUBBOCK TX	140.6	LIC	BLCDDT	-20080227ABN
32	KENW	PORTALES NM	44.0	LIC	BLEDDT	-20030219ADP
39	KTTZ-TV	LUBBOCK TX	137.0	LIC	BLEDDT	-20031124AOZ
39	KTTZ-TV	LUBBOCK TX	137.0	CP	BPEDT	-20080619AFE
25	K25HJ	HORNSBY RANCH, ETC. NM	144.6	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.
24	K24IY-D	RATON NM	BNPDTL -20090825BEM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	*****	LIC	BLTTA -20040129AOW
23	WWME-CA	CHICAGO IL	*****	APP	BPTTA -20081023AAZ
23	K23JD-D	COLFAX NM	70.9	LIC	BLDDT -20100716ABZ
24	KRDO-TV	COLORADO SPRINGS CO	232.7	LIC	BLCDDT -20060329AAW
24	KNAT-TV	ALBUQUERQUE NM	245.3	LIC	BLCDDT -20110630AHC
25	K25HJ	HORNSBY RANCH, ETC. NM	190.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	K24DP	SAN JON NM	BLTT -19921228IH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KNAT-TV	ALBUQUERQUE NM	319.3	LIC	BLCDDT -20110630AHC
24	KDAX-LP	AMARILLO TX	98.1	APP	BDISTTL -20070306ABB
31	KEYU	BORGER TX	105.3	LIC	BLCDDT -20050210ALO
32	KENW	PORTALES NM	97.0	LIC	BLEDDT -20030219ADP
25	K25HJ	HORNSBY RANCH, ETC. NM	109.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25LE-D	LAS ANIMAS CO	BLDDT -20110509ACZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KZCS-LP	COLORADO SPRINGS CO	182.3	CP	BDISDTL -20090203AAX
25	K25HJ	HORNSBY RANCH, ETC. NM	352.6	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.
25	KQDF-LP	ALBUQUERQUE NM	BPTTL -20081230AAP

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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KAZQ	ALBUQUERQUE NM	0.0	LIC	BLEDT	-20051012ACK
22	KTFQ-DT	ALBUQUERQUE NM	33.3	LIC	BLCDT	-20090618ACG
24	KNAT-TV	ALBUQUERQUE NM	0.1	LIC	BLCDT	-20110630AHC
25	KTEL-TV	CARLSBAD NM	372.8	LIC	BLCDT	-20081125ADK
25	K25FI-D	MORA NM	129.3	LIC	BLDTT	-20120301AEN
25	KINT-TV	EL PASO TX	379.9	LIC	BLCDT	-20061117ABX
26	KOB	ALBUQUERQUE NM	0.3	LIC	BLCDT	-20051003BQP
27	KASA-TV	SANTA FE NM	0.0	LIC	BLCDT	-20090417AAS
29	KWBQ	SANTA FE NM	0.1	CP MOD	BMPCDT	-20010323AAU
29	KWBQ	SANTA FE NM	0.2	LIC	BLCDT	-20030429ABG
25	K25HJ	HORNSBY RANCH, ETC. NM	212.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	KQDF-LP	ALBUQUERQUE NM	BLTTL	-20020924AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KAZQ	ALBUQUERQUE NM	34.0	LIC	BLEDT	-20051012ACK
22	KTFQ-DT	ALBUQUERQUE NM	38.5	LIC	BLCDT	-20090618ACG
24	KNAT-TV	ALBUQUERQUE NM	34.0	LIC	BLCDT	-20110630AHC
25	KTEL-TV	CARLSBAD NM	378.1	LIC	BLCDT	-20081125ADK
25	KINT-TV	EL PASO TX	364.7	LIC	BLCDT	-20061117ABX
26	KOB	ALBUQUERQUE NM	34.0	LIC	BLCDT	-20051003BQP
27	KASA-TV	SANTA FE NM	34.0	LIC	BLCDT	-20090417AAS
29	KWBQ	SANTA FE NM	34.0	CP MOD	BMPCDT	-20010323AAU
29	KWBQ	SANTA FE NM	34.0	LIC	BLCDT	-20030429ABG
25	K25HJ	HORNSBY RANCH, ETC. NM	241.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	KTEL-TV	CARLSBAD NM	BLCDT	-20081125ADK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KINT-TV	EL PASO TX	227.5	LIC	BLCDT	-20061117ABX
26	KMID	MIDLAND TX	182.3	LIC	BLCDT	-20110218AAS
25	K25HJ	HORNSBY RANCH, ETC. NM	283.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	K25FI-D	MORA NM	BLDTT	-20120301AEN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KNAT-TV	ALBUQUERQUE NM	129.2	LIC	BLCDT	-20110630AHC
25	KQDF-LP	ALBUQUERQUE NM	129.3	CP	BPTTL	-20081230AAP
25	K25HJ	HORNSBY RANCH, ETC. NM	154.8	LIC	BLTT	-20031107AEV
25	K25LJ-D	TRES PIEDRAS NM	116.3	CP	BNPDTT	-20091005ABM
26	KOB	ALBUQUERQUE NM	129.4	LIC	BLCDT	-20051003BQP
25	K25HJ	HORNSBY RANCH, ETC. NM	154.8	APP	USERRECORD-01	

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.
25	K25LJ-D	TRES PIEDRAS NM	BNPDTT -20091005ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KZCS-LP	COLORADO SPRINGS CO	232.8	CP	BDISDTL -20090203AAX
25	K25GE-D	DURANGO CO	168.6	LIC	BLDTT -20111104ALO
25	KQDF-LP	ALBUQUERQUE NM	187.0	CP	BPTTL -20081230AAP
25	K25FI-D	MORA NM	116.3	LIC	BLDTT -20120301AEN
25	K25HJ	HORNSBY RANCH, ETC. NM	268.7	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.
25	K25HV-D	TRUTH OR CONSEQUENCE NM	BLDTT -20110603ABN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KMSB	TUCSON AZ	330.6	LIC	BLCDT -20050623ABE
25	KQDF-LP	ALBUQUERQUE NM	242.2	CP	BPTTL -20081230AAP
25	KTEL-TV	CARLSBAD NM	300.0	LIC	BLCDT -20081125ADK
25	K25DI	SILVER CITY NM	95.0	CP	BDFCDTT -20081219AAD
25	K25DI	SILVER CITY NM	95.0	LIC	BLTT -19910325JS
25	KINT-TV	EL PASO TX	167.9	LIC	BLCDT -20061117ABX
25	K25HJ	HORNSBY RANCH, ETC. NM	354.9	APP	USERRECORD-01

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.
25	K25EG	BALKO OK	BLTT -19920601JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	K25GI	AMARILLO TX	175.9	LIC	BLTT -20020125AAD
26	K26JO-D	GUYMON OK	53.4	LIC	BLDTT -20111227ACD
25	K25HJ	HORNSBY RANCH, ETC. NM	345.4	APP	USERRECORD-01

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.
25	K25GI	AMARILLO TX	BLTT -20020125AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	K49JL-D	AMARILLO TX	0.1	APP	BDISDTL -20101110AAF
24	KDAX-LP	AMARILLO TX	0.1	APP	BDISTTL -20070306ABB
25	KTEL-TV	CARLSBAD NM	379.3	LIC	BLCDT -20081125ADK
25	K25EG	BALKO OK	175.9	LIC	BLTT -19920601JF
25	K25CP-D	TULIA TX	81.5	LIC	BLDTT -20110425ACD
26	K26KE-D	AMARILLO TX	6.8	CP	BNPDTL -20091119ADQ
25	K25HJ	HORNSBY RANCH, ETC. NM	207.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 15

OET-69 Interference Analysis, K25HJ (digital flash-cut), Hornsby Ranch, Etc., NM, Ch. 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25MT-D	BIG SPRING TX	BNPDTL -20100312ACX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	K24JX-D	ACKERLY TX	45.5	CP	BNPDTL -20100323AIK
24	NEW	ODESSA TX	70.0	APP	BNPDTL -20090825BPL
25	KTEL-TV	CARLSBAD NM	246.3	LIC	BLCDT -20081125ADK
25	NEW	BAKERSFIELD TX	155.7	APP	BNPDTL -20100416ABB
25	DK69IT	MIDLAND TX	68.4	CP	BDISDTL -20100329ACC
25	K25LZ-D	ROSCOE TX	91.3	CP	BNPDTL -20100310ACD
26	KMID	MIDLAND TX	68.1	LIC	BLCDT -20110218AAS
25	K25HJ	HORNSBY RANCH, ETC. NM	388.4	APP	USERRECORD-01

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.
25	K25CQ-D	CHILDRESS TX	BLDTT -20100708TPX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	K25JO-D	ALTUS OK	83.7	LIC	BLDTT -20100709AKD
25	K25IC	LAWTON OK	161.9	CP	BDFCDTL -20100202ABP
25	K25GI	AMARILLO TX	175.4	LIC	BLTT -20020125AAD
25	K25HJ	HORNSBY RANCH, ETC. NM	361.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25MJ-D	LUBBOCK TX	BNPDTL -20091022AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	K24GP	LUBBOCK TX	0.1	LIC	BLTTL -20050926ADH
24	K24GP	LUBBOCK TX	0.1	CP	BDFCDTL -20100726AKC
25	KTEL-TV	CARLSBAD NM	248.9	LIC	BLCDT -20081125ADK
25	K25GI	AMARILLO TX	193.9	LIC	BLTT -20020125AAD
25	K25ML-D	PLAINVIEW TX	75.1	CP	BNPDTL -20100324ADM
25	K25CP-D	TULIA TX	113.9	LIC	BLDTT -20110425ACD
26	K26LK-D	LUBBOCK TX	11.0	CP	BNPDTL -20091218AFD
26	KTGB-LP	LUBBOCK TX	7.6	CP	BDISDTL -20100728AGO
25	K25HJ	HORNSBY RANCH, ETC. NM	265.9	APP	USERRECORD-01

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.
25	DK69IT	MIDLAND TX	BDISDTL -20100329ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KZMO-LP	MIDLAND TX	0.0	CP	BDISDTL -20090824AEP
24	NEW	MIDLAND TX	0.0	APP	BNPDTL -20090825AQK
24	NEW	ODESSA TX	6.8	APP	BNPDTL -20090825BPL
25	KTEL-TV	CARLSBAD NM	187.9	LIC	BLCDT -20081125ADK
25	NEW	BAKERSFIELD TX	120.0	APP	BNPDTL -20100416ABB
25	K25MT-D	BIG SPRING TX	68.4	CP	BNPDTL -20100312ACX
26	KMID	MIDLAND TX	11.7	LIC	BLCDT -20110218AAS
25	K25HJ	HORNSBY RANCH, ETC. NM	375.0	APP	USERRECORD-01

OET-69 Interference Analysis, K25HJ (digital flash-cut), Hornsby Ranch, Etc., NM, Ch. 25

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.
25	K25ML-D	PLAINVIEW TX	BNPDTL -20100324ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KTEL-TV	CARLSBAD NM	298.4	LIC	BLCDT -20081125ADK
25	K25GI	AMARILLO TX	119.9	LIC	BLTT -20020125AAD
25	K25MJ-D	LUBBOCK TX	75.1	CP	BNPDTL -20091022AAB
25	K25CP-D	TULIA TX	38.9	LIC	BLDTT -20110425ACD
25	K25HJ	HORNSBY RANCH, ETC. NM	235.3	APP	USERRECORD-01

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.
25	K25CP-D	TULIA TX	BLDTT -20110425ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	K24IX-D	TURKEY TX	58.9	LIC	BLDTT -20101115FOC
25	KTEL-TV	CARLSBAD NM	325.5	LIC	BLCDT -20081125ADK
25	K25GI	AMARILLO TX	81.5	LIC	BLTT -20020125AAD
25	K25MJ-D	LUBBOCK TX	113.9	CP	BNPDTL -20091022AAB
25	K25ML-D	PLAINVIEW TX	38.9	CP	BNPDTL -20100324ADM
26	K26JR-D	TURKEY TX	58.9	LIC	BLDTT -20101115FOD
25	K25HJ	HORNSBY RANCH, ETC. NM	224.1	APP	USERRECORD-01

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.
26	K26CD	CLOVIS NM	BLTT -19880725IN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KPTF-DT	FARWELL TX	0.4	LIC	BLCDT -20090612AEB
26	KOB	ALBUQUERQUE NM	307.7	LIC	BLCDT -20051003BQP
26	K26DR	SAN JON NM	76.3	LIC	BLTT -19920810JF
26	KMID	MIDLAND TX	274.1	LIC	BLCDT -20110218AAS
41	KFCL-LP	CLOVIS NM	0.4	LIC	BLTTT -20051222AEY
25	K25HJ	HORNSBY RANCH, ETC. NM	103.8	APP	USERRECORD-01

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.
26	K26DX-D	RATON NM	BLDTT -20120308ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KOB	ALBUQUERQUE NM	245.4	LIC	BLCDT -20051003BQP
25	K25HJ	HORNSBY RANCH, ETC. NM	190.3	APP	USERRECORD-01

Proposed station is beyond the site to

OET-69 Interference Analysis, K25HJ (digital flash-cut), Hornsby Ranch, Etc., NM, Ch. 25

nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	K26DR	SAN JON NM	BLTT -19920810JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KPTF-DT	FARWELL TX	76.3	LIC	BLCDT -20090612AEB
19	KAMR-TV	AMARILLO TX	105.3	LIC	BLCDT -20080519ACZ
26	KOB	ALBUQUERQUE NM	319.2	LIC	BLCDT -20051003BQP
26	K26CD	CLOVIS NM	76.3	LIC	BLTT -19880725IN
26	KMID	MIDLAND TX	338.0	LIC	BLCDT -20110218AAS
25	K25HJ	HORNSBY RANCH, ETC. NM	109.2	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.
32	K32FE	TUCUMCARI NM	BLTT -20000707AEI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	K31GC	FORREST, ETC. NM	32.0	LIC	BLTT -20050202ADK
32	KENW	PORTALES NM	106.6	LIC	BLEDT -20030219ADP
25	K25HJ	HORNSBY RANCH, ETC. NM	42.8	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.
25	K25HJ	HORNSBY RANCH, ETC. NM	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KQDF-LP	ALBUQUERQUE NM	212.2	CP	BPTTL -20081230AAP
25	KTEL-TV	CARLSBAD NM	283.4	LIC	BLCDT -20081125ADK

Total scenarios = 1

Result key:

Scenario 1 Affected station 25
Before Analysis

Results for: 25A NM HORNSBY RANCH, ETC. USERRECORD01 APP
HAAT 253.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	168	3014.1
not affected by terrain losses	142	2656.3
lost to NTSC IX	6	105.9
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	6	105.9

Potential Interfering Stations Included in above Scenario 1

25N NM ALBUQUERQUE BPTTL 20081230AAP CP

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