

# FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

Post DTV Transition Database Selected

## TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-04-2009 Time: 13:29:18

Record Selected for Analysis

KHFW-LP USERRECORD-01 DENISON TX US  
Channel 29 ERP 12. kW HAAT 607. m RCAMSL 00825 m STRINGENT MASK  
Latitude 033-32-08 Longitude 0096-49-54  
Status APP Zone 2 Border  
Last update Cutoff date Docket  
Comments  
Applicant

Census data selected: 2000

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	12.000	605.0	66.0
45.0	12.000	598.4	65.9
90.0	12.000	591.4	65.7
135.0	12.000	603.3	66.0
180.0	12.000	622.6	66.5
225.0	12.000	621.0	66.5
270.0	12.000	613.7	66.3
315.0	12.000	601.4	65.9

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

\*\*\*\*\*

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

## Start of Interference Analysis

Proposed Station			
Channel	Call	City/State	ARN
29	KHFW-LP	DENISON TX	USERRECORD01

### Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	K28AC	ARDMORE OK	76.2	LIC	BLTT	-19820405IK
28	K28AC	ARDMORE OK	76.2	CP	BDFCDTA	-20060630AHS
28	K28DJ	BROKEN BOW OK	196.4	LIC	BLTTTL	-19900731IM
28	KHPK-LP	DE SOTO TX	106.0	LIC	BLTTTL	-20070829AAG
28	NEW	SHERMAN TX	27.9	APP	BSFDTL	-20060630ARW
28	KFDX-TV	WICHITA FALLS TX	164.4	CP MOD	BMPCDT	-20070621ABP
29	K29DC	EL DORADO AR	384.2	LIC	BLTTTL	-20001213ACL
29	KSJA-CA	NASHVILLE AR	281.8	CP	BDISTTA	-20080805ABF
29	KSJA-CA	NASHVILLE AR	281.8	APP	BSTA	-20070109AAP
29	KSJA-CA	NASHVILLE AR	281.8	APP	BDISTTA	-20070108ABP
29	K29EI	ELK CITY, ETC. OK	301.5	LIC	BLTT	-20031211ABL
29	KTUZ-TV	SHAWNEE OK	232.8	CP MOD	BMPCDT	-20080619AKA
29	KTUZ-TV	SHAWNEE OK	232.8	CP MOD	BMPCDT	-20060707AFM
29	K29HY-D	STRONG CITY OK	354.7	CP	BDCCDTT	-20061030ADJ
29	KTZT-CA	TULSA OK	300.6	LIC	BLTTTL	-19991126AAQ
29	K29HZ-D	WOODWARD, ETC. OK	403.6	CP	BDCCDTT	-20061024AAI
29	KRBC-TV	ABILENE TX	293.5	LIC	BLCDT	-20070831AAK
29	K29HW-D	AUSTIN TX	371.2	CP	BDCCDTL	-20061027AAH
29	KYLE-DR	BRYAN TX	339.8	APP	BPRM	-20080620AOD
29	K29FR	QUANAH TX	278.2	LIC	BLTT	-20051129AEF
29	K29BH	WELLINGTON, ETC. TX	338.1	LIC	BLTT	-19880623ID
30	KMPX	DECATUR TX	106.0	LIC	BLCDT	-20060317AGE
30	KHFW-LP	DENISON TX	46.8	LIC	BLTTTL	-20080813AAS
30	K30DJ	WICHITA FALLS TX	163.2	LIC	BLTTTL	-19931112IW
31	KSWX-LP	DUNCAN OK	149.0	LIC	BLTTTL	-20080818AAY
31	K31JU	LAWTON OK	193.5	CP	BNPTTL	-20000830BTI
31	KGSW-LP	KEENE TX	134.0	LIC	BLTTL	-20050819ACA
36	K36AB	LAWTON OK	179.4	LIC	BLTT	-19800211IG
36	KUWF-LP	WICHITA FALLS TX	166.9	LIC	BLTTTL	-20070119ADJ

[illegible]

## Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	K28AC	ARDMORE OK	BLTT	-19820405IK

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KTEN	ADA OK	59.1	CP	BPCDT	-19991007AAW
26	KTEN	ADA OK	59.1	PLN	DTVPLN	-DTVP0967
27	K27GR	PARIS TX	160.5	APP	BPDTL	-20060330AOF
28	KTBS-TV	SHREVEPORT LA	341.4	LIC	BLCDT	-20020911ABZ

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

28	KTBS-TV	SHREVEPORT LA	341.4	PLN	DTVPLN	-DTVP1035
28	K28JX-D	ALVA - CHEROKEE OK	317.6	CP	BDCCDTT	-20061024ADZ
28	KTPX	OKMULGEE OK	208.0	LIC	BLCDDT	-20020510AAQ
28	KTPX	OKMULGEE OK	208.0	PLN	DTVPLN	-DTVP1048
28	NEW	ABILENE TX	305.3	APP	BSFDTL	-20060630CCF
28	NEW	ABILENE TX	302.2	APP	BDCCDTL	-20081215AAV
28	NEW	ABILENE TX	325.5	APP	BSFDTL	-20060630CJY
28	KYLE-DR	BRYAN TX	392.5	APP	BPRM	-20090203AEO
28	KYLE	BRYAN TX	392.5	PLN	DTVPLN	-DTVP1053
28	KYLE	BRYAN TX	392.5	CP MOD	BMPCDT	-20080620AKH
28	KHPK-LP	DE SOTO TX	176.0	LIC	BLTTL	-20070829AAG
28	K28JW-D	MEMPHIS, ETC. TX	323.5	CP	BDCCDTT	-20061023AGF
28	NEW	SHERMAN TX	75.5	APP	BSFDTL	-20060630ARW
28	KFDX-TV	WICHITA FALLS TX	132.5	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	132.5	PLN	DTVPLN	-DTVP1055
43	K43KJ-D	LAWTON OK	118.9	CP	BDCCDTL	-20061004AAG
29	KHFW-LP	DENISON TX	76.2	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 2

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	K28AC	ARDMORE OK	BDFCDTA	-20060630AHS

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	K27GR	PARIS TX	160.5	APP	BPDTL	-20060330AOF
28	KTBS-TV	SHREVEPORT LA	341.4	LIC	BLCDDT	-20020911ABZ
28	KTBS-TV	SHREVEPORT LA	341.4	PLN	DTVPLN	-DTVP1035
28	K28JX-D	ALVA - CHEROKEE OK	317.6	CP	BDCCDTT	-20061024ADZ
28	KTPX	OKMULGEE OK	208.0	LIC	BLCDDT	-20020510AAQ
28	KTPX	OKMULGEE OK	208.0	PLN	DTVPLN	-DTVP1048
28	NEW	ABILENE TX	305.3	APP	BSFDTL	-20060630CCF
28	NEW	ABILENE TX	302.2	APP	BDCCDTL	-20081215AAV
28	NEW	ABILENE TX	325.5	APP	BSFDTL	-20060630CJY
28	KYLE-DR	BRYAN TX	392.5	APP	BPRM	-20090203AEO
28	KYLE	BRYAN TX	392.5	PLN	DTVPLN	-DTVP1053
28	KYLE	BRYAN TX	392.5	CP MOD	BMPCDT	-20080620AKH
28	K28JW-D	MEMPHIS, ETC. TX	323.5	CP	BDCCDTT	-20061023AGF
28	NEW	SHERMAN TX	75.5	APP	BSFDTL	-20060630ARW
28	KFDX-TV	WICHITA FALLS TX	132.5	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	132.5	PLN	DTVPLN	-DTVP1055
29	KHFW-LP	DENISON TX	76.2	APP	USERRECORD-01	

Total scenarios = 12

Result key: 1  
 Scenario 1 Affected station 2 K28AC  
 Before Analysis

# FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

Results for: 28A OK ARDMORE BDFCDTA 20060630AHS CP  
 HAAT 1.0 m, ATV ERP 1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	53019	3472.1
not affected by terrain losses	52991	3452.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2478	381.0
lost to ATV IX only	2478	381.0
lost to all IX	2478	381.0

Potential Interfering Stations Included in above Scenario 1

28A OK OKMULGEE	BLCDDT	20020510AAQ	LIC
28A TX WICHITA FALLS	BMPCDDT	20070621ABP	CP

After Analysis

Results for: 28A OK ARDMORE BDFCDTA 20060630AHS CP  
 HAAT 1.0 m, ATV ERP 1.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	53019	3472.1
not affected by terrain losses	52991	3452.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2662	440.0
lost to ATV IX only	2662	440.0
lost to all IX	2662	440.0

Potential Interfering Stations Included in above Scenario 1

28A OK OKMULGEE	BLCDDT	20020510AAQ	LIC
28A TX WICHITA FALLS	BMPCDDT	20070621ABP	CP
29A TX DENISON	USERRECORD01		APP

Percent new IX = 0.3643%

Worst case new IX 0.3643% Scenario 1

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN—ALL OTHERS HAVE BEEN REMOVE. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	K28DJ	BROKEN BOW OK	BLTTL -19900731IM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KHBS	FORT SMITH AR	126.3	LIC	BLCDDT -20031121AMR
21	KHBS	FORT SMITH AR	126.3	PLN	DTVPLN -DTVP0746
27	K27GR	PARIS TX	80.5	APP	BPDTL -20060330AOF

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

28	DK66FM	FORT SMITH AR	171.8	CP	BDISTTL	-20060403ASF
28	KTBS-TV	SHREVEPORT LA	159.0	LIC	BLCDDT	-20020911ABZ
28	KTBS-TV	SHREVEPORT LA	159.0	PLN	DTVPLN	-DTVP1035
28	K28AC	ARDMORE OK	222.1	CP	BDFCDTA	-20060630AHS
28	KTPX	OKMULGEE OK	244.7	LIC	BLCDDT	-20020510AAQ
28	KTPX	OKMULGEE OK	244.7	PLN	DTVPLN	-DTVP1048
28	KYLE-DR	BRYAN TX	393.4	APP	BPRM	-20090203AEO
28	KYLE	BRYAN TX	393.4	PLN	DTVPLN	-DTVP1053
28	KYLE	BRYAN TX	393.4	CP MOD	BMPCDT	-20080620AKH
28	KHPK-LP	DE SOTO TX	254.0	LIC	BLTTTL	-20070829AAG
28	NEW	SHERMAN TX	170.7	APP	BSFDTL	-20060630ARW
28	KFDX-TV	WICHITA FALLS TX	350.1	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	350.1	PLN	DTVPLN	-DTVP1055
29	KHFW-LP	DENISON TX	196.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 4

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KHPK-LP	DE SOTO TX	BLTTTL	-20070829AAG

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KWBU-TV	WACO TX	145.3	LIC	BLEDT	-20060622AAS
20	KWBU-TV	WACO TX	145.3	PLN	DTVPLN	-DTVP0738
25	KWKT-DR	WACO TX	145.6	APP	BPRM	-20081106AWQ
26	KXXV	WACO TX	142.7	LIC	BLCDDT	-20050630AFE
26	KXXV	WACO TX	142.7	PLN	DTVPLN	-DTVP0976
27	K27GR	PARIS TX	175.2	APP	BPDTL	-20060330AOF
28	KTBS-TV	SHREVEPORT LA	284.4	LIC	BLCDDT	-20020911ABZ
28	KTBS-TV	SHREVEPORT LA	284.4	PLN	DTVPLN	-DTVP1035
28	K28AC	ARDMORE OK	176.0	LIC	BLTT	-19820405IK
28	K28AC	ARDMORE OK	176.0	CP	BDFCDTA	-20060630AHS
28	KTPX	OKMULGEE OK	368.9	LIC	BLCDDT	-20020510AAQ
28	KTPX	OKMULGEE OK	368.9	PLN	DTVPLN	-DTVP1048
28	NEW	ABILENE TX	258.8	APP	BSFDTL	-20060630CCF
28	NEW	ABILENE TX	261.5	APP	BDCCDTL	-20081215AAV
28	NEW	ABILENE TX	282.0	APP	BSFDTL	-20060630CJY
28	KYLE-DR	BRYAN TX	217.4	APP	BPRM	-20090203AEO
28	KYLE	BRYAN TX	217.4	PLN	DTVPLN	-DTVP1053
28	KYLE	BRYAN TX	217.4	CP MOD	BMPCDT	-20080620AKH
28	NEW	SHERMAN TX	126.4	APP	BSFDTL	-20060630ARW
28	KFDX-TV	WICHITA FALLS TX	206.6	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	206.6	PLN	DTVPLN	-DTVP1055
30	KMPX	DECATUR TX	0.2	LIC	BLCDDT	-20060317AGE
30	KMPX	DECATUR TX	0.2	PLN	DTVPLN	-DTVP1118
32	KDAF	DALLAS TX	5.2	LIC	BLCDDT	-20010606ABJ
32	KDAF	DALLAS TX	5.2	PLN	DTVPLN	-DTVP1196
32	KDAF	DALLAS TX	5.2	CP	BPCDT	-20080620AET

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

35	KDFW	DALLAS TX	0.9	LIC	BLCDDT	-19981117KF
35	KDFW	DALLAS TX	0.9	PLN	DTVPLN	-DTVP1305
35	KDFW	DALLAS TX	0.9	CP	BPCDDT	-20080616AAL
36	KDFI	DALLAS TX	5.2	CP	BPCDDT	-20080723AAS
36	KDFI	DALLAS TX	5.2	PLN	DTVPLN	-DTVP1348
42	KPXD	ARLINGTON TX	0.3	LIC	BLCDDT	-20021028AAO
42	KPXD	ARLINGTON TX	0.3	PLN	DTVPLN	-DTVP1516
42	KPXD	ARLINGTON TX	5.2	CP	BPCDDT	-20080619AJA
43	KDTN	DENTON TX	5.2	LIC	BLEDT	-20040301AAH
43	KDTN	DENTON TX	5.2	PLN	DTVPLN	-DTVP1556
29	KHFW-LP	DENISON TX	106.0	APP	USERRECORD-01	

Total scenarios = 48

Result key: 13  
 Scenario 1 Affected station 4 KHPK-LP  
 Before Analysis

Results for: 28N TX DE SOTO	BLTTL	20070829AAG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3239718	3600.8	
not affected by terrain losses	3235484	3596.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	9283	15.0	
lost to all IX	9283	15.0	

Potential Interfering Stations Included in above Scenario 1

28A TX WICHITA FALLS	BMPCDDT	20070621ABP	CP
30A TX DECATUR	BLCDDT	20060317AGE	LIC
32A TX DALLAS	BPCDDT	20080620AET	CP
35A TX DALLAS	BLCDDT	19981117KF	LIC
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC

After Analysis

Results for: 28N TX DE SOTO	BLTTL	20070829AAG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3239718	3600.8	
not affected by terrain losses	3235484	3596.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	9283	15.0	
lost to all IX	9283	15.0	

Potential Interfering Stations Included in above Scenario 1

28A TX WICHITA FALLS	BMPCDDT	20070621ABP	CP
30A TX DECATUR	BLCDDT	20060317AGE	LIC
32A TX DALLAS	BPCDDT	20080620AET	CP
35A TX DALLAS	BLCDDT	19981117KF	LIC
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
29A TX DENISON	USERRECORD01		APP

Percent new IX = 0.0000%

# FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

Worst case new IX 0.0000% Scenario 1

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN—ALL OTHERS HAVE BEEN REMOVE. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

#####

## Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	NEW	SHERMAN TX	BSFDTL -20060630ARW

(NOTE: THE PROPOSED DISPLACEMENT APPLICATION HAS PRIORITY OVER THIS PENDING DIGITAL COMPANION-CHANNEL APPLICATION; THEREFORE, THE STUDY TO THIS AFFECTED STATION IS NOT REQUIRED AND HAS BEEN REMOVED.)

#####

## Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KFDX-TV	WICHITA FALLS TX	BMPCDT -20070621ABP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KFOR-TV	OKLAHOMA CITY OK	213.5	LIC	BLCDT -20050701ABR
27	KFOR-TV	OKLAHOMA CITY OK	213.5	PLN	DTVPLN -DTVP1010
28	KTPX	OKMULGEE OK	309.8	LIC	BLCDT -20020510AAQ
28	KTPX	OKMULGEE OK	309.8	PLN	DTVPLN -DTVP1048
28	KYLE-DR	BRYAN TX	408.3	APP	BPRM -20090203AEO
28	KYLE	BRYAN TX	408.3	PLN	DTVPLN -DTVP1053
28	KYLE	BRYAN TX	408.3	CP MOD	BMPCDT -20080620AKH
29	KTUZ-TV	SHAWNEE OK	209.9	CP MOD	BMPCDT -20080619AKA
29	KTUZ-TV	SHAWNEE OK	209.9	PLN	DTVPLN -DTVP1084
29	KTUZ-TV	SHAWNEE OK	209.9	CP MOD	BMPCDT -20060707AFM
29	KRBC-TV	ABILENE TX	203.7	LIC	BLCDT -20070831AAK
29	KRBC-TV	ABILENE TX	203.7	PLN	DTVPLN -DTVP1091
29	KHFW-LP	DENISON TX	164.4	APP	USERRECORD-01

Total scenarios = 2

Result key: 69

Scenario 1 Affected station 6 KFDX-TV  
Before Analysis

Results for: 28A TX WICHITA FALLS BMPCDT 20070621ABP CP

HAAT 269.0 m, ATV ERP 1000.0 kW

POPULATION AREA (sq km)

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

within Noise Limited Contour	376486	28162.4
not affected by terrain losses	376379	28091.3
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

#### After Analysis

Results for: 28A TX WICHITA FALLS                      BMPCDT      20070621ABP    CP  
 HAAT 269.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	376486	28162.4
not affected by terrain losses	376379	28091.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22	28.6
lost to ATV IX only	22	28.6
lost to all IX	22	28.6

Potential Interfering Stations Included in above Scenario 1

29A TX DENISON                                      USERRECORD01                      APP

Percent new IX = 0.0058%

Result key: 70

Scenario 2 Affected station 6 KFDX-TV

Before Analysis

Results for: 28A TX WICHITA FALLS                      BMPCDT      20070621ABP    CP  
 HAAT 269.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	376486	28162.4
not affected by terrain losses	376379	28091.3
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 2

#### After Analysis

Results for: 28A TX WICHITA FALLS                      BMPCDT      20070621ABP    CP  
 HAAT 269.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	376486	28162.4
not affected by terrain losses	376379	28091.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22	28.6
lost to ATV IX only	22	28.6
lost to all IX	22	28.6



# FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

Potential Interfering Stations Included in above Scenario 2

29A TX DENISON USERRECORD01 APP

Percent new IX = 0.0058%

Worst case new IX 0.0058% Scenario 1

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	K29DC	EL DORADO AR	BLTTL -20001213ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KPXJ	MINDEN LA	131.9	LIC	BLCDDT -20050930AAL
21	KPXJ	MINDEN LA	131.9	PLN	DTVPLN -DTVP0760
22	KATV	LITTLE ROCK AR	141.3	PLN	DTVPLN -DTVP0787
25	KLTS-TV	SHREVEPORT LA	131.8	CP	BPEDT -20080314ABY
26	KVTH	HOT SPRINGS AR	126.3	CP	BPCDDT -20080331APY
26	KVTH	HOT SPRINGS AR	126.4	PLN	DTVPLN -DTVP0941
27	KTVE	EL DORADO AR	49.2	LIC	BLCDDT -20070105ABH
27	KTVE	EL DORADO AR	49.2	PLN	DTVPLN -DTVP0982
28	KTBS-TV	SHREVEPORT LA	131.9	LIC	BLCDDT -20020911ABZ
28	KTBS-TV	SHREVEPORT LA	131.9	PLN	DTVPLN -DTVP1035
29	KSJA-CA	NASHVILLE AR	129.5	CP	BDISTTA -20080805ABF
29	KSJA-CA	NASHVILLE AR	129.5	APP	BSTA -20070109AAP
29	KSJA-CA	NASHVILLE AR	129.5	APP	BDISTTA -20070108ABP
29	WKNO	MEMPHIS TN	337.5	LIC	BLEDT -20060627ABE
29	WKNO	MEMPHIS TN	337.5	PLN	DTVPLN -DTVP1090
29	WKNO	MEMPHIS TN	337.5	CP MOD	BMPEDT -20021112ACA
36	KARD	WEST MONROE LA	139.8	CP MOD	BMPCDDT -20070125ACR
36	KARD	WEST MONROE LA	139.8	PLN	DTVPLN -DTVP1328
43	KEJB	EL DORADO AR	49.4	CP MOD	BMPCDDT -20080620AKK
43	KEJB	EL DORADO AR	49.2	PLN	DTVPLN -DTVP1524
44	KSHV	SHREVEPORT LA	133.0	LIC	BLCDDT -20060215ACP
44	KSHV	SHREVEPORT LA	133.0	PLN	DTVPLN -DTVP1574
29	KHFW-LP	DENISON TX	384.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KSJA-CA	NASHVILLE AR	BDISTTA -20080805ABF

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KHBS	FORT SMITH AR	145.5	LIC	BLCDDT	-20031121AMR
21	KHBS	FORT SMITH AR	145.5	PLN	DTVPLN	-DTVP0746
21	KPXJ	MINDEN LA	142.7	LIC	BLCDDT	-20050930AAL
21	KPXJ	MINDEN LA	142.7	PLN	DTVPLN	-DTVP0760
25	KLTS-TV	SHREVEPORT LA	143.5	CP	BPEDT	-20080314ABY
26	KVTH	HOT SPRINGS AR	84.8	CP	BPCDDT	-20080331APY
26	KVTH	HOT SPRINGS AR	84.8	PLN	DTVPLN	-DTVP0941
29	K29DC	EL DORADO AR	129.5	LIC	BLTTL	-20001213ACL
29	KTUZ-TV	SHAWNEE OK	378.1	CP MOD	BMPCDDT	-20080619AKA
29	KTUZ-TV	SHAWNEE OK	378.1	PLN	DTVPLN	-DTVP1084
29	KTUZ-TV	SHAWNEE OK	378.1	CP MOD	BMPCDDT	-20060707AFM
29	WKNO	MEMPHIS TN	389.6	LIC	BLEDT	-20060627ABE
29	WKNO	MEMPHIS TN	389.6	PLN	DTVPLN	-DTVP1090
29	WKNO	MEMPHIS TN	389.6	CP MOD	BMPCDDT	-20021112ACA
44	KSHV	SHREVEPORT LA	144.9	LIC	BLCDDT	-20060215ACP
44	KSHV	SHREVEPORT LA	144.9	PLN	DTVPLN	-DTVP1574
29	KHFW-LP	DENISON TX	281.8	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KSJA-CA	NASHVILLE AR	BSTA	-20070109AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KHBS	FORT SMITH AR	145.5	LIC	BLCDDT	-20031121AMR
21	KHBS	FORT SMITH AR	145.5	PLN	DTVPLN	-DTVP0746
21	KPXJ	MINDEN LA	142.7	LIC	BLCDDT	-20050930AAL
21	KPXJ	MINDEN LA	142.7	PLN	DTVPLN	-DTVP0760
25	KLTS-TV	SHREVEPORT LA	143.5	CP	BPEDT	-20080314ABY
26	KVTH	HOT SPRINGS AR	84.8	CP	BPCDDT	-20080331APY
26	KVTH	HOT SPRINGS AR	84.8	PLN	DTVPLN	-DTVP0941
29	K29DC	EL DORADO AR	129.5	LIC	BLTTL	-20001213ACL
29	KTUZ-TV	SHAWNEE OK	378.1	CP MOD	BMPCDDT	-20080619AKA
29	KTUZ-TV	SHAWNEE OK	378.1	PLN	DTVPLN	-DTVP1084
29	KTUZ-TV	SHAWNEE OK	378.1	CP MOD	BMPCDDT	-20060707AFM
29	WKNO	MEMPHIS TN	389.6	LIC	BLEDT	-20060627ABE
29	WKNO	MEMPHIS TN	389.6	PLN	DTVPLN	-DTVP1090
29	WKNO	MEMPHIS TN	389.6	CP MOD	BMPCDDT	-20021112ACA
44	KSHV	SHREVEPORT LA	144.9	LIC	BLCDDT	-20060215ACP
44	KSHV	SHREVEPORT LA	144.9	PLN	DTVPLN	-DTVP1574
29	KHFW-LP	DENISON TX	281.8	APP	USERRECORD-01	

Proposal causes no interference

#####

# FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

## Analysis of Interference to Affected Station 10

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KSJA-CA	NASHVILLE AR	BDISTTA	-20070108ABP

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KHBS	FORT SMITH AR	145.5	LIC	BLCDDT	-20031121AMR
21	KHBS	FORT SMITH AR	145.5	PLN	DTVPLN	-DTVP0746
21	KPXJ	MINDEN LA	142.7	LIC	BLCDDT	-20050930AAL
21	KPXJ	MINDEN LA	142.7	PLN	DTVPLN	-DTVP0760
25	KLTS-TV	SHREVEPORT LA	143.5	CP	BPEDT	-20080314ABY
26	KVTH	HOT SPRINGS AR	84.8	CP	BPCDDT	-20080331APY
26	KVTH	HOT SPRINGS AR	84.8	PLN	DTVPLN	-DTVP0941
29	K29DC	EL DORADO AR	129.5	LIC	BLTTL	-20001213ACL
29	KTUZ-TV	SHAWNEE OK	378.1	CP MOD	BMPCDDT	-20080619AKA
29	KTUZ-TV	SHAWNEE OK	378.1	PLN	DTVPLN	-DTVP1084
29	KTUZ-TV	SHAWNEE OK	378.1	CP MOD	BMPCDDT	-20060707AFM
29	WKNO	MEMPHIS TN	389.6	LIC	BLEDT	-20060627ABE
29	WKNO	MEMPHIS TN	389.6	PLN	DTVPLN	-DTVP1090
29	WKNO	MEMPHIS TN	389.6	CP MOD	BMPCDDT	-20021112ACA
44	KSHV	SHREVEPORT LA	144.9	LIC	BLCDDT	-20060215ACP
44	KSHV	SHREVEPORT LA	144.9	PLN	DTVPLN	-DTVP1574
29	KHFW-LP	DENISON TX	281.8	APP	USERRECORD-01	

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 11

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29EI	ELK CITY, ETC. OK	BLTT	-20031211ABL

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	K28JX-D	ALVA - CHEROKEE OK	171.0	CP	BDCCDDT	-20061024ADZ
28	K28JW-D	MEMPHIS, ETC. TX	136.0	CP	BDCCDDT	-20061023AGF
29	KTUZ-TV	SHAWNEE OK	163.0	CP MOD	BMPCDDT	-20080619AKA
29	KTUZ-TV	SHAWNEE OK	163.0	PLN	DTVPLN	-DTVP1084
29	KTUZ-TV	SHAWNEE OK	163.0	CP MOD	BMPCDDT	-20060707AFM
29	K29HY-D	STRONG CITY OK	55.4	CP	BDCCDDT	-20061030ADJ
29	K29HZ-D	WOODWARD, ETC. OK	134.3	CP	BDCCDDT	-20061024AAI
29	KRBC-TV	ABILENE TX	343.7	LIC	BLCDDT	-20070831AAK
29	KRBC-TV	ABILENE TX	343.7	PLN	DTVPLN	-DTVP1091
29	K29BR	CANADIAN, ETC. TX	125.6	LIC	BLTT	-19880613IH
29	K29BH	WELLINGTON, ETC. TX	106.2	LIC	BLTT	-19880623ID
30	K30AE	ALVA OK	171.2	CP	BDFCDTA	-20060630AHT
30	K30JP-D	SAYRE OK	46.4	CP	BDCCDDT	-20061030ADL
44	K44AP	ELK CITY, ETC. OK	0.0	LIC	BLTT	-19841025IA

# FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

44 K44IW-D HOLLIS OK 84.2 CP BDCCDTT -20061030ACW  
 29 KHFW-LP DENISON TX 301.5 APP USERRECORD-01  
 Proposal causes no interference

#####

## Analysis of Interference to Affected Station 12

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KTUZ-TV	SHAWNEE OK	BMPCDT	-20080619AKA

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KTPX	OKMULGEE OK	126.6	LIC	BLCDDT	-20020510AAQ
28	KTPX	OKMULGEE OK	126.6	PLN	DTVPLN	-DTVP1048
28	KFDX-TV	WICHITA FALLS TX	209.9	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	209.9	PLN	DTVPLN	-DTVP1055
29	KRBC-TV	ABILENE TX	413.6	LIC	BLCDDT	-20070831AAK
29	KRBC-TV	ABILENE TX	413.6	PLN	DTVPLN	-DTVP1091
29	KHFW-LP	DENISON TX	232.8	APP	USERRECORD-01	

Total scenarios = 4

Result key: 71

Scenario 1 Affected station 12 KTUZ-TV  
 Before Analysis

Results for: 29A OK SHAWNEE BMPCDT 20080619AKA CP  
 HAAT 474.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1489007	41174.2
not affected by terrain losses	1488122	40927.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4868	507.2
lost to ATV IX only	4868	507.2
lost to all IX	4868	507.2

Potential Interfering Stations Included in above Scenario 1

28A OK OKMULGEE BLCDDT 20020510AAQ LIC

### After Analysis

Results for: 29A OK SHAWNEE BMPCDT 20080619AKA CP  
 HAAT 474.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1489007	41174.2
not affected by terrain losses	1488122	40927.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5441	635.3
lost to ATV IX only	5441	635.3
lost to all IX	5441	635.3

# FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

Potential Interfering Stations Included in above Scenario 1

28A OK OKMULGEE	BLCDDT	20020510AAQ	LIC
29A TX DENISON	USERRECORD01		APP

Percent new IX = 0.0386%

Result key: 72

Scenario 2 Affected station 12 KTUZ-TV

Before Analysis

Results for: 29A OK SHAWNEE BMPCDDT 20080619AKA CP

HAAT 474.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1489007	41174.2
not affected by terrain losses	1488122	40927.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4868	507.2
lost to ATV IX only	4868	507.2
lost to all IX	4868	507.2

Potential Interfering Stations Included in above Scenario 2

28A OK OKMULGEE	DTVPLN	DTVP1048	PLN
-----------------	--------	----------	-----

After Analysis

Results for: 29A OK SHAWNEE BMPCDDT 20080619AKA CP

HAAT 474.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1489007	41174.2
not affected by terrain losses	1488122	40927.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5441	635.3
lost to ATV IX only	5441	635.3
lost to all IX	5441	635.3

Potential Interfering Stations Included in above Scenario 2

28A OK OKMULGEE	DTVPLN	DTVP1048	PLN
29A TX DENISON	USERRECORD01		APP

Percent new IX = 0.0386%

Result key: 73

Scenario 3 Affected station 12 KTUZ-TV

Before Analysis

Results for: 29A OK SHAWNEE BMPCDDT 20080619AKA CP

HAAT 474.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1489007	41174.2
not affected by terrain losses	1488122	40927.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4868	507.2
lost to ATV IX only	4868	507.2

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

lost to all IX	4868	507.2	
Potential Interfering Stations Included in above Scenario			3
28A OK OKMULGEE	BLCDT	20020510AAQ	LIC

After Analysis

Results for: 29A OK SHAWNEE	BMPCDT	20080619AKA	CP
HAAT 474.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1489007	41174.2	
not affected by terrain losses	1488122	40927.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	5441	635.3	
lost to ATV IX only	5441	635.3	
lost to all IX	5441	635.3	
Potential Interfering Stations Included in above Scenario			3
28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A TX DENISON	USERRECORD01		APP

Percent new IX = 0.0386%

Result key: 74

Scenario 4 Affected station 12 KTUZ-TV

Before Analysis

Results for: 29A OK SHAWNEE	BMPCDT	20080619AKA	CP
HAAT 474.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1489007	41174.2	
not affected by terrain losses	1488122	40927.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	4868	507.2	
lost to ATV IX only	4868	507.2	
lost to all IX	4868	507.2	
Potential Interfering Stations Included in above Scenario			4
28A OK OKMULGEE	DTVPLN	DTVP1048	PLN

After Analysis

Results for: 29A OK SHAWNEE	BMPCDT	20080619AKA	CP
HAAT 474.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1489007	41174.2	
not affected by terrain losses	1488122	40927.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	5441	635.3	
lost to ATV IX only	5441	635.3	
lost to all IX	5441	635.3	
Potential Interfering Stations Included in above Scenario			4

# FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

28A OK OKMULGEE DTVPLN DTVP1048 PLN  
29A TX DENISON USERRECORD01 APP

Percent new IX = 0.0386%

Worst case new IX 0.0386% Scenario 1

#####

## Analysis of Interference to Affected Station 13

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KTUZ-TV	SHAWNEE OK	BMPCDT	-20060707AFM

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KTPX	OKMULGEE OK	126.6	LIC	BLCDDT	-20020510AAQ
28	KTPX	OKMULGEE OK	126.6	PLN	DTVPLN	-DTVP1048
28	KFDX-TV	WICHITA FALLS TX	209.9	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	209.9	PLN	DTVPLN	-DTVP1055
29	KRBC-TV	ABILENE TX	413.6	LIC	BLCDDT	-20070831AAK
29	KRBC-TV	ABILENE TX	413.6	PLN	DTVPLN	-DTVP1091
29	KHFW-LP	DENISON TX	232.8	APP	USERRECORD-01	

Total scenarios = 4

Result key: 75

Scenario 1 Affected station 13 KTUZ-TV

Before Analysis

Results for: 29A OK SHAWNEE BMPCDT 20060707AFM CP

HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5426	417.9
lost to ATV IX only	5426	417.9
lost to all IX	5426	417.9

Potential Interfering Stations Included in above Scenario 1

28A OK OKMULGEE BLCDDT 20020510AAQ LIC

After Analysis

Results for: 29A OK SHAWNEE BMPCDT 20060707AFM CP

HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3
lost to NTSC IX	0	0.0

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

lost to additional IX by ATV	6024	525.1
lost to ATV IX only	6024	525.1
lost to all IX	6024	525.1

Potential Interfering Stations Included in above Scenario 1

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A TX DENISON	USERRECORD01		APP

Percent new IX = 0.0410%

Result key: 76

Scenario 2 Affected station 13 KTUZ-TV

Before Analysis

Results for: 29A OK SHAWNEE BMPCDT 20060707AFM CP

HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5426	417.9
lost to ATV IX only	5426	417.9
lost to all IX	5426	417.9

Potential Interfering Stations Included in above Scenario 2

28A OK OKMULGEE	DTVPLN	DTVP1048	PLN
-----------------	--------	----------	-----

After Analysis

Results for: 29A OK SHAWNEE BMPCDT 20060707AFM CP

HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6024	525.1
lost to ATV IX only	6024	525.1
lost to all IX	6024	525.1

Potential Interfering Stations Included in above Scenario 2

28A OK OKMULGEE	DTVPLN	DTVP1048	PLN
29A TX DENISON	USERRECORD01		APP

Percent new IX = 0.0410%

Result key: 77

Scenario 3 Affected station 13 KTUZ-TV

Before Analysis

Results for: 29A OK SHAWNEE BMPCDT 20060707AFM CP

HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3



FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

lost to NTSC IX	0	0.0
lost to additional IX by ATV	5426	417.9
lost to ATV IX only	5426	417.9
lost to all IX	5426	417.9

Potential Interfering Stations Included in above Scenario 3

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
-----------------	-------	-------------	-----

After Analysis

Results for: 29A OK SHAWNEE                      BMPCDT      20060707AFM   CP  
 HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6024	525.1
lost to ATV IX only	6024	525.1
lost to all IX	6024	525.1

Potential Interfering Stations Included in above Scenario 3

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A TX DENISON	USERRECORD01		APP

Percent new IX = 0.0410%

Result key: 78  
 Scenario 4 Affected station 13 KTUZ-TV  
 Before Analysis

Results for: 29A OK SHAWNEE                      BMPCDT      20060707AFM   CP  
 HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5426	417.9
lost to ATV IX only	5426	417.9
lost to all IX	5426	417.9

Potential Interfering Stations Included in above Scenario 4

28A OK OKMULGEE	DTVPLN	DTVP1048	PLN
-----------------	--------	----------	-----

After Analysis

Results for: 29A OK SHAWNEE                      BMPCDT      20060707AFM   CP  
 HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6024	525.1
lost to ATV IX only	6024	525.1
lost to all IX	6024	525.1

# FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

Potential Interfering Stations Included in above Scenario 4

28A OK OKMULGEE	DTVPLN	DTVP1048	PLN
29A TX DENISON	USERRECORD01		APP

Percent new IX = 0.0410%

Worst case new IX 0.0410% Scenario 1

#####

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	K29HY-D	STRONG CITY OK	BDCCDTT -20061030ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	K28JX-D	ALVA - CHEROKEE OK	144.5	CP	BDCCDTT -20061024ADZ
28	K28BY	STRONG CITY OK	0.0	LIC	BLTT -19950127JE
28	K28JW-D	MEMPHIS, ETC. TX	142.5	CP	BDCCDTT -20061023AGF
29	K29EI	ELK CITY, ETC. OK	55.4	LIC	BLTT -20031211ABL
29	KTUZ-TV	SHAWNEE OK	191.4	CP MOD	BMPCDT -20080619AKA
29	KTUZ-TV	SHAWNEE OK	191.4	PLN	DTVPLN -DTVP1084
29	KTUZ-TV	SHAWNEE OK	191.4	CP MOD	BMPCDT -20060707AFM
29	K29HZ-D	WOODWARD, ETC. OK	91.3	CP	BDCCDTT -20061024AAI
29	KRBC-TV	ABILENE TX	389.6	LIC	BLCDDT -20070831AAK
29	KRBC-TV	ABILENE TX	389.6	PLN	DTVPLN -DTVP1091
29	K29BR	CANADIAN, ETC. TX	75.7	LIC	BLTT -19880613IH
30	K30AE	ALVA OK	144.6	CP	BDFCDTA -20060630AHT
30	K30JP-D	SAYRE OK	71.1	CP	BDCCDTT -20061030ADL
30	K30EF	STRONG CITY OK	0.0	LIC	BLTT -19940902IK
29	KHFW-LP	DENISON TX	354.7	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KTZT-CA	TULSA OK	BLTTT -19991126AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KOKI-TV	TULSA OK	31.2	LIC	BLCDDT -20021127AGL
22	KOKI-TV	TULSA OK	31.2	PLN	DTVPLN -DTVP0815
28	KTPX	OKMULGEE OK	37.2	LIC	BLCDDT -20020510AAQ
28	KTPX	OKMULGEE OK	37.2	PLN	DTVPLN -DTVP1048

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

29	KMBC-TV	KANSAS CITY MO	350.9	CP MOD	BMPCDT	-20081216BJR
29	KMBC-TV	KANSAS CITY MO	350.9	PLN	DTVPLN	-DTVP1072
29	KMBC-DR	KANSAS CITY MO	350.9	APP	BPRM	-20080616AEO
29	KTUZ-TV	SHAWNEE OK	149.8	CP MOD	BMPCDT	-20080619AKA
29	KTUZ-TV	SHAWNEE OK	149.8	PLN	DTVPLN	-DTVP1084
29	KTUZ-TV	SHAWNEE OK	149.8	CP MOD	BMPCDT	-20060707AFM
29	K29HY-D	STRONG CITY OK	326.1	CP	BDCCDTT	-20061030ADJ
29	K29HZ-D	WOODWARD, ETC. OK	297.8	CP	BDCCDTT	-20061024AAI
30	NEW	SPRINGDALE AR	161.9	APP	BDCCDTL	-20060926AJM
31	KOET	EUFAULA OK	122.5	LIC	BLEDT	-20060601BJT
31	KOET	EUFAULA OK	122.5	PLN	DTVPLN	-DTVP1153
36	KRSC-TV	CLAREMORE OK	44.1	LIC	BLEDT	-20061011AAM
36	KRSC-TV	CLAREMORE OK	44.1	PLN	DTVPLN	-DTVP1341
29	KHFW-LP	DENISON TX	300.6	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 16

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29HZ-D	WOODWARD, ETC. OK	BDCCDTT	-20061024AAI

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	K28JX-D	ALVA - CHEROKEE OK	68.5	CP	BDCCDTT	-20061024ADZ
29	KSAS-LP	DODGE CITY KS	151.8	LIC	BLTTL	-19941209JF
29	KUVR-LD	MCCOOK NE	423.2	LIC	BLDTL	-20070619AAU
29	K29EI	ELK CITY, ETC. OK	134.3	LIC	BLTT	-20031211ABL
29	KTUZ-TV	SHAWNEE OK	196.0	CP MOD	BMPCDT	-20080619AKA
29	KTUZ-TV	SHAWNEE OK	196.0	PLN	DTVPLN	-DTVP1084
29	KTUZ-TV	SHAWNEE OK	196.0	CP MOD	BMPCDT	-20060707AFM
29	K29HY-D	STRONG CITY OK	91.3	CP	BDCCDTT	-20061030ADJ
29	K29BR	CANADIAN, ETC. TX	110.8	LIC	BLTT	-19880613IH
30	K30GD	GREAT BEND KS	210.4	CP	BDFCDTT	-20060331ACT
30	K30AE	ALVA OK	68.6	CP	BDFCDTA	-20060630AHT
30	K30JP-D	SAYRE OK	162.0	CP	BDCCDTT	-20061030ADL
29	KHFW-LP	DENISON TX	403.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 17

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KRBC-TV	ABILENE TX	BLCDDT	-20070831AAK

##### Stations Potentially Affecting This Station

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KFDX-TV	WICHITA FALLS TX	203.7	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	203.7	PLN	DTVPLN	-DTVP1055
29	KUPT	HOBBS NM	331.7	CP MOD	BMPCDT	-20081016AFL
29	KUPT	HOBBS NM	331.7	PLN	DTVPLN	-DTVP1079
29	KTUZ-TV	SHAWNEE OK	413.6	CP MOD	BMPCDT	-20080619AKA
29	KTUZ-TV	SHAWNEE OK	413.6	PLN	DTVPLN	-DTVP1084
29	KTUZ-TV	SHAWNEE OK	413.6	CP MOD	BMPCDT	-20060707AFM
29	KYLE-DR	BRYAN TX	388.7	APP	BPRM	-20080620AOD
29	KHFW-LP	DENISON TX	293.5	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 18

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29HW-D	AUSTIN TX	BDCCDTL	-20061027AAH

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KYLE-DR	BRYAN TX	133.4	APP	BPRM	-20090203AEO
28	KYLE	BRYAN TX	133.4	PLN	DTVPLN	-DTVP1053
28	KYLE	BRYAN TX	133.4	CP MOD	BMPCDT	-20080620AKH
29	KRBC-TV	ABILENE TX	283.1	LIC	BLCDT	-20070831AAK
29	KRBC-TV	ABILENE TX	283.1	PLN	DTVPLN	-DTVP1091
29	KYLE-DR	BRYAN TX	166.4	APP	BPRM	-20080620AOD
29	KJIB-LP	CLEAR LAKE TX	228.9	CP	BDISDTL	-20080514AGQ
29	NEW	CORPUS CHRISTI TX	260.1	APP	BSFDTL	-20060630AIY
29	K29IP-D	CORPUS CHRISTI TX	278.8	LIC	BLDTL	-20090210AAU
30	K30JA-D	KILLEEN TX	88.3	CP	BDCCDTL	-20060914ABK
30	KABB	SAN ANTONIO TX	121.9	APP	BMPCDT	-20080620AKE
30	KABB	SAN ANTONIO TX	121.9	PLN	DTVPLN	-DTVP1120
30	KABB	SAN ANTONIO TX	121.9	CP	BPCDT	-19991028AAR
29	KHFW-LP	DENISON TX	371.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 19

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KYLE-DR	BRYAN TX	BPRM	-20080620AOD

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
------	------	------------	----------	--------	-------------	----------

# FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

28	KYLE-DR	BRYAN TX	40.7	APP	BPRM	-20090203AEO
28	KYLE	BRYAN TX	40.7	PLN	DTVPLN	-DTVP1053
28	KYLE	BRYAN TX	40.7	CP MOD	BMPCDT	-20080620AKH
29	KRBC-TV	ABILENE TX	388.7	LIC	BLCDT	-20070831AAK
29	KRBC-TV	ABILENE TX	388.7	PLN	DTVPLN	-DTVP1091
29	KHFW-LP	DENISON TX	339.8	APP	USERRECORD-01	

Total scenarios = 1

Result key: 79  
 Scenario 1 Affected station 19 KYLE-DR  
 Before Analysis

Results for: 29A TX BRYAN BPRM 20080620AOD APP  
 HAAT 451.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3170526	36164.7
not affected by terrain losses	3170164	36092.8
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

After Analysis

Results for: 29A TX BRYAN BPRM 20080620AOD APP  
 HAAT 451.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3170526	36164.7
not affected by terrain losses	3170164	36092.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2	1.0
lost to ATV IX only	2	1.0
lost to all IX	2	1.0

Potential Interfering Stations Included in above Scenario 1

29A TX DENISON USERRECORD01 APP

Percent new IX = 0.0001%

Worst case new IX 0.0001% Scenario 1

#####

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29FR	QUANAH TX	BLTT	-20051129AEF

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	KAUZ-TV	WICHITA FALLS TX	115.4	CP	BPCDT	-19991028ADQ
22	KAUZ-TV	WICHITA FALLS TX	115.4	PLN	DTVPLN	-DTVP0823
28	NEW	ABILENE TX	195.7	APP	BSFDTL	-20060630CCF
28	NEW	ABILENE TX	186.7	APP	BDCCDTL	-20081215AAV
28	NEW	ABILENE TX	200.6	APP	BSFDTL	-20060630CJY
28	K28JW-D	MEMPHIS, ETC. TX	103.4	CP	BDCCDTT	-20061023AGF
28	KFDX-TV	WICHITA FALLS TX	114.1	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	114.1	PLN	DTVPLN	-DTVP1055
29	KUPT	HOBBS NM	352.8	CP MOD	BMPCDT	-20081016AFL
29	KUPT	HOBBS NM	352.8	PLN	DTVPLN	-DTVP1079
29	K29EI	ELK CITY, ETC. OK	134.2	LIC	BLTT	-20031211ABL
29	KTUZ-TV	SHAWNEE OK	254.0	CP MOD	BMPCDT	-20080619AKA
29	KTUZ-TV	SHAWNEE OK	254.0	PLN	DTVPLN	-DTVP1084
29	KTUZ-TV	SHAWNEE OK	254.0	CP MOD	BMPCDT	-20060707AFM
29	K29HY-D	STRONG CITY OK	175.2	CP	BDCCDTT	-20061030ADJ
29	K29HZ-D	WOODWARD, ETC. OK	264.9	CP	BDCCDTT	-20061024AAI
29	KRBC-TV	ABILENE TX	215.4	LIC	BLCDT	-20070831AAK
29	KRBC-TV	ABILENE TX	215.4	PLN	DTVPLN	-DTVP1091
29	K69IT	MIDLAND TX	340.3	APP	BDISDTL	-20080428ABC
29	K29BH	WELLINGTON, ETC. TX	74.9	LIC	BLTT	-19880623ID
30	K30JP-D	SAYRE OK	104.5	CP	BDCCDTT	-20061030ADL
44	K44IW-D	HOLLIS OK	59.3	CP	BDCCDTT	-20061030ACW
29	KHFW-LP	DENISON TX	278.2	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29BH	WELLINGTON, ETC. TX	BLTT	-19880623ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	K28JW-D	MEMPHIS, ETC. TX	37.8	CP	BDCCDTT	-20061023AGF
29	KUPT	HOBBS NM	351.8	CP MOD	BMPCDT	-20081016AFL
29	KUPT	HOBBS NM	351.8	PLN	DTVPLN	-DTVP1079
29	K29EI	ELK CITY, ETC. OK	106.2	LIC	BLTT	-20031211ABL
29	KTUZ-TV	SHAWNEE OK	261.0	CP MOD	BMPCDT	-20080619AKA
29	KTUZ-TV	SHAWNEE OK	261.0	PLN	DTVPLN	-DTVP1084
29	KTUZ-TV	SHAWNEE OK	261.0	CP MOD	BMPCDT	-20060707AFM
29	K29HY-D	STRONG CITY OK	125.2	CP	BDCCDTT	-20061030ADJ
29	K29HZ-D	WOODWARD, ETC. OK	215.9	CP	BDCCDTT	-20061024AAI
29	KRBC-TV	ABILENE TX	282.5	LIC	BLCDT	-20070831AAK
29	KRBC-TV	ABILENE TX	282.5	PLN	DTVPLN	-DTVP1091
29	K29GD	AMARILLO TX	157.6	APP	BSTA	-20070802AEH
29	K69IT	MIDLAND TX	363.2	APP	BDISDTL	-20080428ABC
29	K29FR	QUANAH TX	74.9	LIC	BLTT	-20051129AEF
30	K30JP-D	SAYRE OK	60.7	CP	BDCCDTT	-20061030ADL
44	K44IW-D	HOLLIS OK	35.1	CP	BDCCDTT	-20061030ACW

# FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

29 KHFW-LP DENISON TX 338.1 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.
30	KMPX	DECATUR TX	BLCDDT	-20060317AGE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	KVHP	LAKE CHARLES LA	410.7	CP	BPCDDT	-19990714LD
30	KVHP	LAKE CHARLES LA	410.7	PLN	DTVPLN	-DTVP1105
30	KABB	SAN ANTONIO TX	387.0	APP	BMPCDDT	-20080620AKE
30	KABB	SAN ANTONIO TX	387.0	PLN	DTVPLN	-DTVP1120
30	KABB	SAN ANTONIO TX	387.0	CP	BPCDDT	-19991028AAR
31	KFXK	LONGVIEW TX	192.8	LIC	BLCDDT	-20060705AAW
31	KFXK	LONGVIEW TX	192.8	PLN	DTVPLN	-DTVP1159
29	KHFW-LP	DENISON TX	106.0	APP	USERRECORD-01	

Total scenarios = 4

Result key: 80

Scenario 1 Affected station 22 KMPX  
Before Analysis

Results for: 30A TX DECATUR BLCDDT 20060317AGE LIC

HAAT 544.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5436538	37443.6
not affected by terrain losses	5434592	37247.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	99	1.0
lost to ATV IX only	99	1.0
lost to all IX	99	1.0

Potential Interfering Stations Included in above Scenario 1

31A TX LONGVIEW BLCDDT 20060705AAW LIC

After Analysis

Results for: 30A TX DECATUR BLCDDT 20060317AGE LIC

HAAT 544.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5436538	37443.6
not affected by terrain losses	5434592	37247.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25225	1125.5

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

lost to ATV IX only	25225	1125.5
lost to all IX	25225	1125.5

Potential Interfering Stations Included in above Scenario 1

31A TX LONGVIEW	BLCDT	20060705AAW	LIC
29A TX DENISON	USERRECORD01		APP

Percent new IX = 0.4623%

Result key: 81

Scenario 2 Affected station 22 KMPX

Before Analysis

Results for: 30A TX DECATUR BLCDT 20060317AGE LIC

HAAT 544.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5436538	37443.6
not affected by terrain losses	5434592	37247.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	99	1.0
lost to ATV IX only	99	1.0
lost to all IX	99	1.0

Potential Interfering Stations Included in above Scenario 2

31A TX LONGVIEW	DTVPLN	DTVP1159	PLN
-----------------	--------	----------	-----

After Analysis

Results for: 30A TX DECATUR BLCDT 20060317AGE LIC

HAAT 544.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5436538	37443.6
not affected by terrain losses	5434592	37247.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25225	1125.5
lost to ATV IX only	25225	1125.5
lost to all IX	25225	1125.5

Potential Interfering Stations Included in above Scenario 2

31A TX LONGVIEW	DTVPLN	DTVP1159	PLN
29A TX DENISON	USERRECORD01		APP

Percent new IX = 0.4623%

Result key: 82

Scenario 3 Affected station 22 KMPX

Before Analysis

Results for: 30A TX DECATUR BLCDT 20060317AGE LIC

HAAT 544.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5436538	37443.6
not affected by terrain losses	5434592	37247.5
lost to NTSC IX	0	0.0



FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

lost to additional IX by ATV	99	1.0
lost to ATV IX only	99	1.0
lost to all IX	99	1.0

Potential Interfering Stations Included in above Scenario 3

31A TX LONGVIEW BLCDT 20060705AAW LIC

After Analysis

Results for: 30A TX DECATUR BLCDT 20060317AGE LIC

HAAT 544.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5436538	37443.6
not affected by terrain losses	5434592	37247.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25225	1125.5
lost to ATV IX only	25225	1125.5
lost to all IX	25225	1125.5

Potential Interfering Stations Included in above Scenario 3

31A TX LONGVIEW BLCDT 20060705AAW LIC

29A TX DENISON USERRECORD01 APP

Percent new IX = 0.4623%

Result key: 83

Scenario 4 Affected station 22 KMPX

Before Analysis

Results for: 30A TX DECATUR BLCDT 20060317AGE LIC

HAAT 544.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5436538	37443.6
not affected by terrain losses	5434592	37247.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	99	1.0
lost to ATV IX only	99	1.0
lost to all IX	99	1.0

Potential Interfering Stations Included in above Scenario 4

31A TX LONGVIEW DTVPLN DTVP1159 PLN

After Analysis

Results for: 30A TX DECATUR BLCDT 20060317AGE LIC

HAAT 544.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5436538	37443.6
not affected by terrain losses	5434592	37247.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25225	1125.5
lost to ATV IX only	25225	1125.5
lost to all IX	25225	1125.5

# FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

Potential Interfering Stations Included in above Scenario 4

31A TX LONGVIEW	DTVPLN	DTVP1159	PLN
29A TX DENISON	USERRECORD01		APP

Percent new IX = 0.4623%

Worst case new IX 0.4623% Scenario 1

#####

## Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KHFW-LP	DENISON TX	BLTTTL -20080813AAS

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KTEN	ADA OK	56.4	CP	BPCDT -19991007AAW
26	KTEN	ADA OK	56.4	PLN	DTVPLN -DTVP0967
30	KLRT-TV	LITTLE ROCK AR	382.7	LIC	BLCDDT -20020507AAK
30	KLRT-TV	LITTLE ROCK AR	382.7	PLN	DTVPLN -DTVP1095
30	NEW	SPRINGDALE AR	330.6	APP	BDCCDTL -20060926AJM
30	K30AE	ALVA OK	375.5	CP	BDFCDTA -20060630AHT
30	K30JP-D	SAYRE OK	327.7	CP	BDCCDTT -20061030ADL
30	KMPX	DECATUR TX	147.2	LIC	BLCDDT -20060317AGE
30	KMPX	DECATUR TX	147.2	PLN	DTVPLN -DTVP1118
30	K30JA-D	KILLEEN TX	329.6	CP	BDCCDTL -20060914ABK
31	KLHO-LD	OKLAHOMA CITY OK	189.9	CP	BDCCDTL -20061025ABH
31	K31GL-D	DE SOTO TX	147.2	LIC	BLDTL -20081110AJA
45	NEW	MCALESTER OK	135.9	APP	BDCCDTT -20061030AGP
29	KHFW-LP	DENISON TX	46.8	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30DJ	WICHITA FALLS TX	BLTTTL -19931112IW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KAUZ-TV	WICHITA FALLS TX	0.5	CP	BPCDT -19991028ADQ
22	KAUZ-TV	WICHITA FALLS TX	0.5	PLN	DTVPLN -DTVP0823
28	KFDX-TV	WICHITA FALLS TX	1.7	CP MOD	BMPCDT -20070621ABP
28	KFDX-TV	WICHITA FALLS TX	1.7	PLN	DTVPLN -DTVP1055
30	K30AE	ALVA OK	321.1	CP	BDFCDTA -20060630AHT
30	K57BB	HOLLIS OK	149.4	CP	BDISTT -20060719ABH

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

30	K30JP-D	SAYRE OK	175.9	CP	BDCCDTT	-20061030ADL
30	KMPX	DECATUR TX	206.3	LIC	BLCDDT	-20060317AGE
30	KMPX	DECATUR TX	206.3	PLN	DTVPLN	-DTVP1118
30	K30JA-D	KILLEEN TX	321.9	CP	BDCCDTL	-20060914ABK
31	KLHO-LD	OKLAHOMA CITY OK	191.3	CP	BDCCDTL	-20061025ABH
31	K31GL-D	DE SOTO TX	206.2	LIC	BLDTL	-20081110AJA
29	KHFW-LP	DENISON TX	163.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 25

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KSWX-LP	DUNCAN OK	BLTTL	-20080818AAY

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KOKH-TV	OKLAHOMA CITY OK	125.1	LIC	BLCDDT	-20041207ACV
24	KOKH-TV	OKLAHOMA CITY OK	125.1	PLN	DTVPLN	-DTVP0894
27	KFOR-TV	OKLAHOMA CITY OK	130.1	LIC	BLCDDT	-20050701ABR
27	KFOR-TV	OKLAHOMA CITY OK	130.1	PLN	DTVPLN	-DTVP1010
28	KFDX-TV	WICHITA FALLS TX	86.6	CP MOD	BMPCDDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	86.6	PLN	DTVPLN	-DTVP1055
29	KTUZ-TV	SHAWNEE OK	126.3	CP MOD	BMPCDDT	-20080619AKA
29	KTUZ-TV	SHAWNEE OK	126.3	PLN	DTVPLN	-DTVP1084
29	KTUZ-TV	SHAWNEE OK	126.3	CP MOD	BMPCDDT	-20060707AFM
30	K30JP-D	SAYRE OK	175.7	CP	BDCCDTT	-20061030ADL
31	KWNL-LD	WINSLOW AR	388.6	CP	BDCCDTL	-20060928AHE
31	KDCU-DR	DERBY KS	369.7	APP	BPRM	-20090219AEY
31	K54CM	ELK CITY OK	152.9	CP	BDISTT	-20070315AAL
31	KXOK-LP	ENID OK	211.7	LIC	BLDTL	-20080111ACO
31	KOET	EUFAULA OK	251.4	LIC	BLEDT	-20060601BJT
31	KOET	EUFAULA OK	251.4	PLN	DTVPLN	-DTVP1153
31	K31JU	LAWTON OK	53.1	CP	BNPTTL	-20000830BTI
31	KLHO-LD	OKLAHOMA CITY OK	107.7	CP	BDCCDTL	-20061025ABH
31	K31JQ-D	WOODWARD, ETC. OK	259.2	CP	BDCCDTT	-20061024AAQ
31	KEYU	BORGER TX	364.1	LIC	BLCDDT	-20050210ALO
31	KEYU	BORGER TX	364.1	PLN	DTVPLN	-DTVP1157
31	K31GL-D	DE SOTO TX	230.7	LIC	BLDTL	-20081110AJA
31	KFXK	LONGVIEW TX	373.9	LIC	BLCDDT	-20060705AAW
31	KFXK	LONGVIEW TX	373.9	PLN	DTVPLN	-DTVP1159
32	K32IC-D	ALTUS OK	128.5	CP	BDCCDTT	-20061030AEK
32	K32II-D	QUANAH TX	165.6	CP	BDCCDTT	-20061023AGZ
32	K32IB-D	WICHITA FALLS TX	94.5	CP	BDCCDTL	-20061027ADM
33	KOCB	OKLAHOMA CITY OK	125.1	LIC	BLCDDT	-20060615AAL
33	KOCB	OKLAHOMA CITY OK	125.1	PLN	DTVPLN	-DTVP1223
46	K46JL-D	ALTUS OK	128.5	CP	BDCCDTT	-20061030AEB
46	KOCM	NORMAN OK	130.1	PLN	DTVPLN	-DTVP1653
46	KOCM	NORMAN OK	130.1	CP	BPCDDT	-20080317AAI
46	K46IU-D	WICHITA FALLS TX	81.4	CP	BDCCDTL	-20060927AHA

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

29 KHFW-LP DENISON TX 149.0 APP USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 26

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31JU	LAWTON OK	BNPTTL	-20000830BTI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KFDX-TV	WICHITA FALLS TX	73.4	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	73.4	PLN	DTVPLN	-DTVP1055
30	K30JP-D	SAYRE OK	126.3	CP	BDCCDTT	-20061030ADL
31	KDCU-DR	DERBY KS	372.6	APP	BPRM	-20090219AEY
31	KSWX-LP	DUNCAN OK	53.1	LIC	BLTTL	-20080818AAY
31	K54CM	ELK CITY OK	111.7	CP	BDISTT	-20070315AAL
31	KXOK-LP	ENID OK	213.9	LIC	BLDTL	-20080111ACO
31	KOET	EUFAULA OK	300.2	LIC	BLEDT	-20060601BJT
31	KOET	EUFAULA OK	300.2	PLN	DTVPLN	-DTVP1153
31	KLHO-LD	OKLAHOMA CITY OK	134.0	CP	BDCCDTL	-20061025ABH
31	K31JQ-D	WOODWARD, ETC. OK	233.8	CP	BDCCDTT	-20061024AAQ
31	NEW	BIG SPRINGS TX	374.6	APP	BDCCDTT	-20080911ABB
31	KEYU	BORGER TX	311.8	LIC	BLCDT	-20050210ALO
31	KEYU	BORGER TX	311.8	PLN	DTVPLN	-DTVP1157
31	K31GL-D	DE SOTO TX	261.9	LIC	BLDTL	-20081110AJA
32	K32IC-D	ALTUS OK	75.3	CP	BDCCDTT	-20061030AEK
32	K32II-D	QUANAH TX	115.9	CP	BDCCDTT	-20061023AGZ
32	K32IB-D	WICHITA FALLS TX	77.3	CP	BDCCDTL	-20061027ADM
46	K46JL-D	ALTUS OK	75.3	CP	BDCCDTT	-20061030AEB
46	K46IU-D	WICHITA FALLS TX	71.4	CP	BDCCDTL	-20060927AHA
29	KHFW-LP	DENISON TX	193.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 27

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KGSW-LP	KEENE TX	BLTTL	-20050819ACA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KUVN-TV	GARLAND TX	39.6	PLN	DTVPLN	-DTVP0861

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

23	KUVN-TV	GARLAND TX	39.6	CP MOD	BMPCDT	-20080618ADY
30	KMPX	DECATUR TX	39.7	LIC	BLCDT	-20060317AGE
30	KMPX	DECATUR TX	39.7	PLN	DTVPLN	-DTVP1118
30	K30JA-D	KILLEEN TX	152.3	CP	BDCCDTL	-20060914ABK
31	K31HO	SHREVEPORT LA	319.8	CP	BDFCDTT	-20060221ADH
31	KOET	EUFULA OK	359.5	LIC	BLEDT	-20060601BJT
31	KOET	EUFULA OK	359.5	PLN	DTVPLN	-DTVP1153
31	KLHO-LD	OKLAHOMA CITY OK	329.7	CP	BDCCDTL	-20061025ABH
31	NEW	BIG SPRINGS TX	388.1	APP	BDCCDTT	-20080911ABB
31	K31GL-D	DE SOTO TX	39.6	LIC	BLDTL	-20081110AJA
31	KPLE-CA	KILLEEN TX	152.3	LIC	BLTTL	-19930713IH
31	KFXK	LONGVIEW TX	224.2	LIC	BLCDT	-20060705AAW
31	KFXK	LONGVIEW TX	224.2	PLN	DTVPLN	-DTVP1159
32	KDAF	DALLAS TX	38.2	LIC	BLCDT	-20010606ABJ
32	KDAF	DALLAS TX	38.2	PLN	DTVPLN	-DTVP1196
32	KDAF	DALLAS TX	38.2	CP	BPCDT	-20080620AET
32	K32IB-D	WICHITA FALLS TX	203.0	CP	BDCCDTL	-20061027ADM
35	KDFW	DALLAS TX	38.7	LIC	BLCDT	-19981117KF
35	KDFW	DALLAS TX	38.7	PLN	DTVPLN	-DTVP1305
35	KDFW	DALLAS TX	38.7	CP	BPCDT	-20080616AAL
39	KLDT	LAKE DALLAS TX	39.5	CP	BPCDT	-20080619AEY
39	KLDT	LAKE DALLAS TX	38.2	PLN	DTVPLN	-DTVP1416
45	KDTX-TV	DALLAS TX	38.2	CP MOD	BMPCDT	-20030417ABJ
45	KDTX-TV	DALLAS TX	38.2	PLN	DTVPLN	-DTVP1632
46	KTAQ	GREENVILLE TX	38.2	LIC	BLCDT	-20040414ACS
46	KTAQ	GREENVILLE TX	38.2	PLN	DTVPLN	-DTVP1658
29	KHFW-LP	DENISON TX	134.0	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.
36	K36AB	LAWTON OK	BLTT -19800211IG

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KFDX-TV	WICHITA FALLS TX	85.8	CP MOD	BMPCDT -20070621ABP
28	KFDX-TV	WICHITA FALLS TX	85.8	PLN	DTVPLN -DTVP1055
29	KTUZ-TV	SHAWNEE OK	126.2	CP MOD	BMPCDT -20080619AKA
29	KTUZ-TV	SHAWNEE OK	126.2	PLN	DTVPLN -DTVP1084
29	KTUZ-TV	SHAWNEE OK	126.2	CP MOD	BMPCDT -20060707AFM
33	KOCB	OKLAHOMA CITY OK	125.1	LIC	BLCDT -20060615AAL
33	KOCB	OKLAHOMA CITY OK	125.1	PLN	DTVPLN -DTVP1223
35	KJBO-LP	WICHITA FALLS TX	84.5	CP	BDFCDTL -20060403ADA
36	K36EV	ALTUS OK	99.2	LIC	BLTT -20010306AAV
36	KRSC-TV	CLAREMORE OK	311.5	LIC	BLEDT -20061011AAM
36	KRSC-TV	CLAREMORE OK	311.5	PLN	DTVPLN -DTVP1341
36	KCHM-LP	OKLAHOMA CITY OK	126.8	CP	BMJPTTA -20040504ABL
36	KCHM-LP	OKLAHOMA CITY OK	110.9	APP	BMPTTA -20050707AAW
36	K36IY-D	WEATHERFORD OK	105.1	CP	BDCCDTT -20061030AEC

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KHFW-LP, DENISON, TX (CH 29D)

36	KDFI	DALLAS TX	261.2	CP	BPCDT	-20080723AAS
36	KDFI	DALLAS TX	261.2	PLN	DTVPLN	-DTVP1348
36	NEW	SAN ANGELO TX	405.2	APP	BSFDTL	-20060630BAR
36	NEW	SAN ANGELO TX	403.8	APP	BSFDTL	-20060630AXE
36	KUWF-LP	WICHITA FALLS TX	87.7	LIC	BLTTL	-20070119ADJ
40	KAUT-TV	OKLAHOMA CITY OK	129.5	LIC	BLCDDT	-20060504ACH
40	KAUT-TV	OKLAHOMA CITY OK	129.0	PLN	DTVPLN	-DTVP1447
40	KAUT-TV	OKLAHOMA CITY OK	129.0	CP	BPCDT	-20080620AFC
50	KOPX	OKLAHOMA CITY OK	129.5	LIC	BLCDDT	-20021108ABC
50	KOPX	OKLAHOMA CITY OK	129.5	PLN	DTVPLN	-DTVP1777
51	KSBI	OKLAHOMA CITY OK	129.5	CP	BPCDT	-19991028AFH
51	KSBI	OKLAHOMA CITY OK	129.5	PLN	DTVPLN	-DTVP1808
29	KHFW-LP	DENISON TX	179.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 29

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KUWF-LP	WICHITA FALLS TX	BLTTL	-20070119ADJ

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KFDX-TV	WICHITA FALLS TX	3.0	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	3.0	PLN	DTVPLN	-DTVP1055
35	KJBO-LP	WICHITA FALLS TX	4.6	CP	BDFCDTL	-20060403ADA
35	KJBO-LP	WICHITA FALLS TX	4.6	LIC	BLTTL	-19900423JN
36	K36EV	ALTUS OK	109.9	LIC	BLTT	-20010306AAV
36	KRSC-TV	CLAREMORE OK	389.7	LIC	BLEDT	-20061011AAM
36	KRSC-TV	CLAREMORE OK	389.7	PLN	DTVPLN	-DTVP1341
36	K36AB	LAWTON OK	87.7	LIC	BLTT	-19800211IG
36	K36AB	LAWTON OK	87.7	CP	BDFCDTA	-20060630AHQ
36	KCHM-LP	OKLAHOMA CITY OK	195.0	APP	BMPTTA	-20050707AAW
36	K36IY-D	WEATHERFORD OK	179.6	CP	BDCCDTT	-20061030AEC
36	KTFO-CA	AUSTIN TX	402.0	APP	BDISDTA	-20080804AFB
36	KDFI	DALLAS TX	212.2	CP	BPCDT	-20080723AAS
36	KDFI	DALLAS TX	212.2	PLN	DTVPLN	-DTVP1348
36	NEW	SAN ANGELO TX	319.6	APP	BSFDTL	-20060630BAR
36	NEW	SAN ANGELO TX	318.5	APP	BSFDTL	-20060630AXE
51	KAWF-LP	WICHITA FALLS TX	0.0	LIC	BLTTL	-20080605AAP
29	KHFW-LP	DENISON TX	166.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED