

FIGURE 2—OET-69 STUDY FOR KFSW-LP, GAINESVILLE, TX (CH 2D)

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-12-2009 Time: 11:32:53

Record Selected for Analysis

KFSW-LP USERRECORD-01 GAINESVILLE TX US
Channel 02 ERP 0.3 kW HAAT 597. m RCAMSL 00815 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: 1990

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)	43.0 dBu F(50,90) (km)
0.0	0.300	595.0	63.0
45.0	0.300	588.4	62.7
90.0	0.300	581.4	62.4
135.0	0.300	593.3	62.9
180.0	0.300	612.6	63.6
225.0	0.300	611.0	63.6
270.0	0.300	603.7	63.3
315.0	0.300	591.4	62.8

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 2—OET-69 STUDY FOR KSFV-LP, GAINESVILLE, TX (CH 2D)

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
02	KSFV-LP	GAINESVILLE TX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KOKJ-LP	ELK CITY OK	315.5	LIC	BLTTL	-19860203IA
02	KJRH	TULSA OK	295.7	LIC	BLCT	-19841029KH
02	KJRH	TULSA OK	295.7	APP	BSTA	-20081103ABF
02	NEW	ABILENE TX	304.7	APP	BNPTVL	-20000830BHF
02	K02GM	BRADY TX	359.8	APP	BPTVL	-19990723JA
02	KDTN	DENTON TX	106.5	CP MOD	BMPET	-20041216AAR
02	KDTN	DENTON TX	105.9	LIC	BLET	-19900131KE
02	KCWX	FREDERICKSBURG TX	413.4	LIC	BLCT	-20000811ACG
02	KNCD-LP	NACOGDOCHES TX	292.5	LIC	BLTVL	-19930430IA
02	K02EQ	PARIS TX	114.3	LIC	BLTTV	-3367
02	NEW	WICHITA FALLS TX	163.0	APP	BNPTVL	-20000828BGB
02	NEW	WICHITA FALLS TX	154.0	APP	BNPTVL	-20000816AAU
03	KOET	EUFAULA OK	228.7	LIC	BLET	-424
03	KHPK-LP	DE SOTO TX	105.9	LIC	BLDVL	-20081215ABX
03	NEW	WICHITA FALLS TX	162.3	APP	BNPTVL	-20000802ABV

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
02	KOKJ-LP	ELK CITY OK	BLTTL	-19860203IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KSNC	GREAT BEND KS	340.7	LIC	BLCT	-1672
02	KJRH	TULSA OK	344.4	LIC	BLCT	-19841029KH
02	KJRH	TULSA OK	344.4	APP	BSTA	-20081103ABF
02	KACV-TV	AMARILLO TX	218.1	LIC	BLET	-19880831KF
02	KDTN	DENTON TX	387.0	CP MOD	BMPET	-20041216AAR
02	KSFV-LP	GAINESVILLE TX	272.8	LIC	BLTVL	-20080813AAW
02	NEW	WICHITA FALLS TX	185.9	APP	BNPTVL	-20000828BGB
02	NEW	WICHITA FALLS TX	192.0	APP	BNPTVL	-20000816AAU
02	KSFV-LP	GAINESVILLE TX	315.5	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

FIGURE 2—OET-69 STUDY FOR KSFV-LP, GAINESVILLE, TX (CH 2D)

Channel	Call	City/State	Application	Ref. No.
02	KJRH	TULSA OK	DTVPLN	-NPLN0189

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KETS	LITTLE ROCK AR	359.1	PLN	DTVPLN	-NPLN0153
02	KSNC	GREAT BEND KS	383.2	PLN	DTVPLN	-NPLN0167
02	KQTV	ST. JOSEPH MO	423.8	PLN	DTVPLN	-NPLN0174
02	KDTN	DENTON TX	399.5	PLN	DTVPLN	-NPLN0199
03	KOET	EUFAULA OK	97.9	PLN	DTVPLN	-NPLN0251

Results for:	2N OK TULSA	DTVPLN	NPLN0189	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		1285045	49199.1	
not affected by terrain losses		1243621	46537.4	
lost to NTSC IX		83621	6848.1	
lost to additional IX by ATV		0	0.0	
lost to all IX		83621	6848.1	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
02	KJRH	TULSA OK	BLCT	-19841029KH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KSNC	GREAT BEND KS	383.2	LIC	BLCT	-1672
02	KDTN	DENTON TX	399.9	CP MOD	BMPET	-20041216AAR
03	KOET	EUFAULA OK	97.9	LIC	BLET	-424
02	KSFV-LP	GAINESVILLE TX	295.7	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1

Scenario 1 Affected station 2 KJRH

Before Analysis

Results for:	2N OK TULSA	BLCT	19841029KH	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		1285045	49199.1	
not affected by terrain losses		1243621	46537.4	
lost to NTSC IX		71941	6158.3	
lost to additional IX by ATV		0	0.0	
lost to all IX		71941	6158.3	

Potential Interfering Stations Included in above Scenario 1

2N KS GREAT BEND	BLCT	1672	LIC
2N TX DENTON	BMPET	20041216AAR	CP
3N OK EUFAULA	BLET	424	LIC

After Analysis

Results for:	2N OK TULSA	BLCT	19841029KH	LIC
		POPULATION	AREA (sq km)	

FIGURE 2—OET-69 STUDY FOR KSFV-LP, GAINESVILLE, TX (CH 2D)

within Noise Limited Contour	1285045	49199.1
not affected by terrain losses	1243621	46537.4
lost to NTSC IX	71941	6158.3
lost to additional IX by ATV	58	7.9
lost to all IX	71999	6166.2

Potential Interfering Stations Included in above Scenario 1

2N KS GREAT BEND	BLCT	1672	LIC
2N TX DENTON	BMPET	20041216AAR	CP
3N OK EUFAULA	BLET	424	LIC
2A TX GAINESVILLE	USERRECORD01		APP

Percent new IX = 0.0045%

Result key: 2

Scenario 2 Affected station 2 KJRH

Before Analysis

Results for: 2N OK TULSA

	BLCT	19841029KH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1285045	49199.1	
not affected by terrain losses	1243621	46537.4	
lost to NTSC IX	71941	6158.3	
lost to additional IX by ATV	0	0.0	
lost to all IX	71941	6158.3	

Potential Interfering Stations Included in above Scenario 2

2N KS GREAT BEND	BLCT	1672	LIC
2N TX DENTON	BMPET	20041216AAR	CP
3N OK EUFAULA	BLET	424	LIC

After Analysis

Results for: 2N OK TULSA

	BLCT	19841029KH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1285045	49199.1	
not affected by terrain losses	1243621	46537.4	
lost to NTSC IX	71941	6158.3	
lost to additional IX by ATV	58	7.9	
lost to all IX	71999	6166.2	

Potential Interfering Stations Included in above Scenario 2

2N KS GREAT BEND	BLCT	1672	LIC
2N TX DENTON	BMPET	20041216AAR	CP
3N OK EUFAULA	BLET	424	LIC
2A TX GAINESVILLE	USERRECORD01		APP

Percent new IX = 0.0045%

Worst case new IX 0.0045% Scenario 1

#####

FIGURE 2—OET-69 STUDY FOR KSFW-LP, GAINESVILLE, TX (CH 2D)

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
02	KJRH	TULSA OK	BSTA	-20081103ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KSNC	GREAT BEND KS	383.2	LIC	BLCT	-1672
02	KDTN	DENTON TX	399.9	CP MOD	BMPET	-20041216AAR
03	KOET	EUFAULA OK	97.9	LIC	BLET	-424
02	KSFW-LP	GAINESVILLE TX	295.7	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
02	NEW	ABILENE TX	BNPTVL	-20000830BHF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KACV-TV	AMARILLO TX	390.3	LIC	BLET	-19880831KF
02	K02GM	BRADY TX	129.3	APP	BPTVL	-19990723JA
02	KDTN	DENTON TX	262.5	CP MOD	BMPET	-20041216AAR
02	KCWX	FREDERICKSBURG TX	262.0	LIC	BLCT	-20000811ACG
02	KSFW-LP	GAINESVILLE TX	298.3	LIC	BLTVL	-20080813AAW
02	KMID	MIDLAND TX	240.6	LIC	BLCT	-20000503ABN
02	NEW	WICHITA FALLS TX	214.0	APP	BNPTVL	-20000816AAU
02	KSFW-LP	GAINESVILLE TX	304.7	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
02	K02GM	BRADY TX	BPTVL	-19990723JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	NEW	ABILENE TX	129.3	APP	BNPTVL	-20000830BHF
02	KDTN	DENTON TX	281.6	CP MOD	BMPET	-20041216AAR
02	KCWX	FREDERICKSBURG TX	137.4	LIC	BLCT	-20000811ACG
02	KSFW-LP	GAINESVILLE TX	368.2	LIC	BLTVL	-20080813AAW
02	KMID	MIDLAND TX	289.8	LIC	BLCT	-20000503ABN

FIGURE 2—OET-69 STUDY FOR KSFV-LP, GAINESVILLE, TX (CH 2D)

02 KSFV-LP GAINESVILLE TX 359.8 APP USERRECORD-01
 Proposal causes no interference

#####

Analysis of Interference to Affected Station 6

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
02	KDTN	DENTON TX	DTVPLN	-NPLN0199

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KJRH	TULSA OK	399.5	PLN	DTVPLN	-NPLN0189
02	NEW	FREDERICKSBURG TX	315.6	PLN	DTVPLN	-NPLN0200
02	KPRCTV	HOUSTON TX	363.8	PLN	DTVPLN	-NPLN0201
03	KFDXTV	WICHITA FALLS TX	206.5	PLN	DTVPLN	-NPLN0263

Results for:	2N TX DENTON	DTVPLN	NPLN0199	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		4219837	39688.3	
not affected by terrain losses		4210177	38944.4	
lost to NTSC IX		30757	2045.5	
lost to additional IX by ATV		0	0.0	
lost to all IX		30757	2045.5	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
02	KDTN	DENTON TX	BMPET	-20041216AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KJRH	TULSA OK	399.9	LIC	BLCT	-19841029KH
02	KJRH	TULSA OK	399.9	APP	BSTA	-20081103ABF
02	KCWX	FREDERICKSBURG TX	313.7	LIC	BLCT	-20000811ACG
02	KSFV-LP	GAINESVILLE TX	106.5	APP	USERRECORD-01	

Total scenarios = 2

Result key: 3

Scenario 1 Affected station 6 KDTN

Before Analysis

Results for:	2N TX DENTON	BMPET	20041216AAR	CP
		POPULATION	AREA (sq km)	
within Noise Limited Contour		4224426	39572.5	
not affected by terrain losses		4204982	38547.2	
lost to NTSC IX		47889	3270.3	
lost to additional IX by ATV		0	0.0	
lost to all IX		47889	3270.3	

Potential Interfering Stations Included in above Scenario 1

FIGURE 2—OET-69 STUDY FOR KSFW-LP, GAINESVILLE, TX (CH 2D)

2N OK TULSA	BLCT	19841029KH	LIC
2N TX FREDERICKSBURG	BLCT	20000811ACG	LIC

After Analysis

Results for: 2N TX DENTON	BMPET	20041216AAR	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4224426	39572.5	
not affected by terrain losses	4204982	38547.2	
lost to NTSC IX	47889	3270.3	
lost to additional IX by ATV	553655	11058.8	
lost to all IX	601544	14329.1	

Potential Interfering Stations Included in above Scenario 1

2N OK TULSA	BLCT	19841029KH	LIC
2N TX FREDERICKSBURG	BLCT	20000811ACG	LIC
2A TX GAINESVILLE	USERRECORD01		APP

The following station failed the de minimis interference criteria.

2D TX GAINESVILLE	USERRECORD01
ERP 0.30 kW HAAT 597.0 m RCAMSL 815.0 m	
Antenna none	

Due to interference to the following station and scenario: 1

2N TX DENTON	BMPET	20041216AAR
ERP 40.00 kW HAAT 541.0 m RCAMSL 731.0 m		
Antenna CDB 9999999999999999		

Percent new DTV interference without proposal:	1.1	BMPET	20041216AAR
Percent new DTV interference with proposal:	14.2	BMPET	20041216AAR

Result key: 4
Scenario 2 Affected station 6 KDTN
Before Analysis

Results for: 2N TX DENTON	BMPET	20041216AAR	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4224426	39572.5	
not affected by terrain losses	4204982	38547.2	
lost to NTSC IX	47889	3270.3	
lost to additional IX by ATV	0	0.0	
lost to all IX	47889	3270.3	

Potential Interfering Stations Included in above Scenario 2

2N OK TULSA	BLCT	19841029KH	LIC
2N TX FREDERICKSBURG	BLCT	20000811ACG	LIC

After Analysis

Results for: 2N TX DENTON	BMPET	20041216AAR	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4224426	39572.5	
not affected by terrain losses	4204982	38547.2	

FIGURE 2—OET-69 STUDY FOR KSFV-LP, GAINESVILLE, TX (CH 2D)

lost to NTSC IX	47889	3270.3
lost to additional IX by ATV	553655	11058.8
lost to all IX	601544	14329.1

Potential Interfering Stations Included in above Scenario 2

2N OK TULSA	BLCT	19841029KH	LIC
2N TX FREDERICKSBURG	BLCT	20000811ACG	LIC
2A TX GAINESVILLE	USERRECORD01		APP

The following station failed the de minimis interference criteria.

2D TX GAINESVILLE USERRECORD01
 ERP 0.30 kW HAAT 597.0 m RCAMSL 815.0 m
 Antenna none

Due to interference to the following station and scenario: 2

2N TX DENTON BMPET 20041216AAR
 ERP 40.00 kW HAAT 541.0 m RCAMSL 731.0 m
 Antenna CDB 9999999999999999

Percent new DTV interference without proposal:	1.1	BMPET	20041216AAR
Percent new DTV interference with proposal:	14.2	BMPET	20041216AAR

Worst case new IX 13.1060% Scenario 1

(NOTE: THIS AFFECTED STATION IS ADEQUATELY PROTECTED WHEN USING THE POST-TRANSITION DATABASE—SEE FIGURE 3, ATTACHED. THE APPLICANT HAS EITHER OBTAINED A CONSENT FROM THE AFFECTED STATION REGARDING THE CURRENT INTERFERENCE CAUSED, OR THE APPLICANT IS REQUESTING A WAIVER OF PROTECTION TO THIS AFFECTED STATION.)

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
02	KDTN	DENTON TX	BLET	-19900131KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KJRH	TULSA OK	399.5	LIC	BLCT	-19841029KH
02	KJRH	TULSA OK	399.5	APP	BSTA	-20081103ABF
02	KCWX	FREDERICKSBURG TX	313.9	LIC	BLCT	-20000811ACG
02	KSFV-LP	GAINESVILLE TX	105.9	APP	USERRECORD-01	

Total scenarios = 2

Result key: 5

Scenario 1 Affected station 7 KDTN
 Before Analysis

Results for: 2N TX DENTON BMPET 19900131KE LIC
 POPULATION AREA (sq km)

FIGURE 2—OET-69 STUDY FOR KSFW-LP, GAINESVILLE, TX (CH 2D)

within Noise Limited Contour	4219837	39688.3
not affected by terrain losses	4210177	38944.4
lost to NTSC IX	48649	3187.8
lost to additional IX by ATV	0	0.0
lost to all IX	48649	3187.8

Potential Interfering Stations Included in above Scenario 1

2N OK TULSA	BLCT	19841029KH	LIC
2N TX FREDERICKSBURG	BLCT	20000811ACG	LIC

After Analysis

Results for: 2N TX DENTON

	POPULATION	AREA (sq km)	
within Noise Limited Contour	4219837	39688.3	
not affected by terrain losses	4210177	38944.4	
lost to NTSC IX	48649	3187.8	
lost to additional IX by ATV	487195	10935.3	
lost to all IX	535844	14123.1	

Potential Interfering Stations Included in above Scenario 1

2N OK TULSA	BLCT	19841029KH	LIC
2N TX FREDERICKSBURG	BLCT	20000811ACG	LIC
2A TX GAINESVILLE	USERRECORD01		APP

The following station failed the de minimis interference criteria.

2D TX GAINESVILLE USERRECORD01
 ERP 0.30 kW HAAT 597.0 m RCAMSL 815.0 m
 Antenna none

Due to interference to the following station and scenario: 1

2N TX DENTON BLET 19900131KE
 ERP 100.00 kW HAAT 412.0 m RCAMSL 603.0 m
 Antenna CDB 999999999999999

Percent new DTV interference without proposal:	1.2	BLET	19900131KE
Percent new DTV interference with proposal:	12.7	BLET	19900131KE

Result key: 6

Scenario 2 Affected station 7 KDTN

Before Analysis

Results for: 2N TX DENTON

	POPULATION	AREA (sq km)	
within Noise Limited Contour	4219837	39688.3	
not affected by terrain losses	4210177	38944.4	
lost to NTSC IX	48649	3187.8	
lost to additional IX by ATV	0	0.0	
lost to all IX	48649	3187.8	

Potential Interfering Stations Included in above Scenario 2

2N OK TULSA	BLCT	19841029KH	LIC
2N TX FREDERICKSBURG	BLCT	20000811ACG	LIC

FIGURE 2—OET-69 STUDY FOR KFSW-LP, GAINESVILLE, TX (CH 2D)

After Analysis

Results for: 2N TX DENTON BLET 19900131KE LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	4219837	39688.3
not affected by terrain losses	4210177	38944.4
lost to NTSC IX	48649	3187.8
lost to additional IX by ATV	487195	10935.3
lost to all IX	535844	14123.1

Potential Interfering Stations Included in above Scenario 2

2N OK TULSA	BLCT	19841029KH	LIC
2N TX FREDERICKSBURG	BLCT	20000811ACG	LIC
2A TX GAINESVILLE	USERRECORD01		APP

The following station failed the de minimis interference criteria.

2D TX GAINESVILLE	USERRECORD01
ERP 0.30 kW HAAT 597.0 m RCAMSL 815.0 m	
Antenna none	

Due to interference to the following station and scenario: 2

2N TX DENTON	BLET	19900131KE
ERP 100.00 kW HAAT 412.0 m RCAMSL 603.0 m		
Antenna CDB 9999999999999999		

Percent new DTV interference without proposal:	1.2	BLET	19900131KE
Percent new DTV interference with proposal:	12.7	BLET	19900131KE

Worst case new IX 11.5454% Scenario 1

(NOTE: THIS AFFECTED STATION IS ADEQUATELY PROTECTED WHEN USING THE POST-TRANSITION DATABASE—SEE FIGURE 3, ATTACHED. THE APPLICANT HAS EITHER OBTAINED A CONSENT FROM THE AFFECTED STATION REGARDING THE CURRENT INTERFERENCE CAUSED, OR THE APPLICANT IS REQUESTING A WAIVER OF PROTECTION TO THIS AFFECTED STATION.)

#####

Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
02	NEW	FREDERICKSBURG TX	DTVPLN	-NPLN0200

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KDTN	DENTON TX	315.6	PLN	DTVPLN	-NPLN0199
02	KPRCTV	HOUSTON TX	341.0	PLN	DTVPLN	-NPLN0201
02	KMID	MIDLAND TX	375.3	PLN	DTVPLN	-NPLN0202
03	KACBTB	SAN ANGELO TX	205.1	PLN	DTVPLN	-NPLN0262

Results for: 2N TX FREDERICKSBURG DTVPLN NPLN0200 PLN

	POPULATION	AREA (sq km)
--	------------	--------------

FIGURE 2—OET-69 STUDY FOR KSFV-LP, GAINESVILLE, TX (CH 2D)

within Noise Limited Contour	266050	17605.2
not affected by terrain losses	147533	15556.5
lost to NTSC IX	28244	2088.6
lost to additional IX by ATV	0	0.0
lost to all IX	28244	2088.6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
02	KCWX	FREDERICKSBURG TX	BLCT	-20000811ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KDTN	DENTON TX	313.7	CP MOD	BMPET	-20041216AAR
02	KMID	MIDLAND TX	411.5	LIC	BLCT	-20000503ABN
02	KSFV-LP	GAINESVILLE TX	413.4	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.
02	KNCD-LP	NACOGDOCHES TX	BLTVL	-19930430IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	WBRZ-TV	BATON ROUGE LA	363.6	LIC	BMLCT	-19821117KE
02	KDTN	DENTON TX	239.8	CP MOD	BMPET	-20041216AAR
02	KSFV-LP	GAINESVILLE TX	335.6	LIC	BLTVL	-20080813AAW
02	KSFV-LP	GAINESVILLE TX	292.5	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
02	K02EQ	PARIS TX	BLTTV	-3367

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KJRH	TULSA OK	263.8	LIC	BLCT	-19841029KH
02	KJRH	TULSA OK	263.8	APP	BSTA	-20081103ABF
02	KDTN	DENTON TX	173.2	CP MOD	BMPET	-20041216AAR
02	KSFV-LP	GAINESVILLE TX	142.2	LIC	BLTVL	-20080813AAW
03	KHPK-LP	DE SOTO TX	173.3	LIC	BLDVL	-20081215ABX
02	KSFV-LP	GAINESVILLE TX	114.3	APP	USERRECORD-01	

Proposal causes no interference

FIGURE 2—OET-69 STUDY FOR KSFV-LP, GAINESVILLE, TX (CH 2D)

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
02	NEW	WICHITA FALLS TX	BNPTVL	-20000828BGB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KJRH	TULSA OK	351.5	LIC	BLCT	-19841029KH
02	KJRH	TULSA OK	351.5	APP	BSTA	-20081103ABF
02	KACV-TV	AMARILLO TX	340.4	LIC	BLET	-19880831KF
02	KDTN	DENTON TX	207.1	CP MOD	BMPET	-20041216AAR
02	KSFV-LP	GAINESVILLE TX	130.6	LIC	BLTVL	-20080813AAW
02	NEW	WICHITA FALLS TX	9.0	APP	BNPTVL	-20000816AAU
03	KHPK-LP	DE SOTO TX	206.2	LIC	BLDVL	-20081215ABX
03	NEW	WICHITA FALLS TX	0.8	APP	BNPTVL	-20000802ABV
02	KSFV-LP	GAINESVILLE TX	163.0	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.
02	NEW	WICHITA FALLS TX	BNPTVL	-20000816AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KJRH	TULSA OK	346.9	LIC	BLCT	-19841029KH
02	KJRH	TULSA OK	346.9	APP	BSTA	-20081103ABF
02	NEW	ABILENE TX	214.0	APP	BNPTVL	-20000830BHF
02	KACV-TV	AMARILLO TX	349.1	LIC	BLET	-19880831KF
02	KDTN	DENTON TX	199.3	CP MOD	BMPET	-20041216AAR
02	KSFV-LP	GAINESVILLE TX	121.9	LIC	BLTVL	-20080813AAW
02	NEW	WICHITA FALLS TX	9.0	APP	BNPTVL	-20000828BGB
03	KHPK-LP	DE SOTO TX	198.4	LIC	BLDVL	-20081215ABX
03	NEW	WICHITA FALLS TX	8.3	APP	BNPTVL	-20000802ABV
02	KSFV-LP	GAINESVILLE TX	154.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 13

NTSC Baseline Analysis

FIGURE 2—OET-69 STUDY FOR KSFW-LP, GAINESVILLE, TX (CH 2D)

Channel	Call	City/State	Application Ref. No.
03	KOET	EUFAULA OK	DTVPLN -NPLN0251

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
02	KJRH	TULSA OK	97.9	PLN	DTVPLN -NPLN0189
03	KSNW	WICHITA KS	347.8	PLN	DTVPLN -NPLN0228
03	KTBSTV	SHREVEPORT LA	306.4	PLN	DTVPLN -NPLN0231
03	KYTV	SPRINGFIELD MO	308.2	PLN	DTVPLN -NPLN0236
03	KFDXTV	WICHITA FALLS TX	327.7	PLN	DTVPLN -NPLN0263
04	KFORTV	OKLAHOMA CITY OK	199.5	PLN	DTVPLN -NPLN0312

Results for:	3N OK EUFAULA	DTVPLN	NPLN0251	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		671555	38787.8	
not affected by terrain losses		652246	35545.4	
lost to NTSC IX		305540	10458.2	
lost to additional IX by ATV		0	0.0	
lost to all IX		305540	10458.2	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
03	KOET	EUFAULA OK	BLET -424

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
02	KJRH	TULSA OK	97.9	LIC	BLCT -19841029KH
02	KJRH	TULSA OK	97.9	APP	BSTA -20081103ABF
03	KSNW	WICHITA KS	347.4	CP	BPCT -20030930BCM
03	KTBS-TV	SHREVEPORT LA	306.4	LIC	BLCT -20021217ABF
03	KYTV	SPRINGFIELD MO	308.6	LIC	BLCT -20020730ABR
04	KFOR-TV	OKLAHOMA CITY OK	199.5	LIC	BLCT -2448
02	KSFW-LP	GAINESVILLE TX	228.7	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
03	KHPK-LP	DE SOTO TX	BLDVL -20081215ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
02	KDTN	DENTON TX	0.9	CP MOD	BMPET -20041216AAR
02	KSFW-LP	GAINESVILLE TX	139.6	LIC	BLTVL -20080813AAW
03	KTBS-TV	SHREVEPORT LA	284.4	LIC	BLCT -20021217ABF
03	KOET	EUFAULA OK	325.2	LIC	BLET -424
04	KDFW	DALLAS TX	0.9	LIC	BLCT -19900611KE
02	KSFW-LP	GAINESVILLE TX	105.9	APP	USERRECORD-01

Proposal causes no interference

FIGURE 2—OET-69 STUDY FOR KSFV-LP, GAINESVILLE, TX (CH 2D)

#####

Analysis of Interference to Affected Station 15

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
03	KFDXTV	WICHITA FALLS TX	DTVPLN	-NPLN0263

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KDTN	DENTON TX	206.5	PLN	DTVPLN	-NPLN0199
03	KOET	EUFULA OK	327.7	PLN	DTVPLN	-NPLN0251
03	KACBT	SAN ANGELO TX	307.3	PLN	DTVPLN	-NPLN0262
04	KFORTV	OKLAHOMA CITY OK	210.5	PLN	DTVPLN	-NPLN0312
04	KDFWTV	DALLAS TX	206.2	PLN	DTVPLN	-NPLN0322

Results for:	3N TX WICHITA FALLS	DTVPLN	NPLN0263	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour	389903	33956.7		
not affected by terrain losses	385507	33067.9		
lost to NTSC IX	13548	2442.3		
lost to additional IX by ATV	0	0.0		
lost to all IX	13548	2442.3		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
03	NEW	WICHITA FALLS TX	BNPTVL	-20000802ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KSFV-LP	GAINESVILLE TX	129.9	LIC	BLTVL	-20080813AAW
02	NEW	WICHITA FALLS TX	0.8	APP	BNPTVL	-20000828BGB
02	NEW	WICHITA FALLS TX	8.3	APP	BNPTVL	-20000816AAU
03	KOET	EUFULA OK	325.0	LIC	BLET	-424
03	KHPK-LP	DE SOTO TX	205.9	LIC	BLDVL	-20081215ABX
02	KSFV-LP	GAINESVILLE TX	162.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED