

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KFSW-LP, GAINESVILLE, TX
(CH 2D)

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-12-2009 Time: 11:24:40

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: 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)	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 3—POST-TRANSITION OET-69 STUDY FOR KFSW-LP, GAINESVILLE, TX (CH 2D)

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
02	KFSW-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	NEW	ABILENE TX	304.7	APP	BNPTVL	-20000830BHF
02	K02GM	BRADY TX	359.8	APP	BPTVL	-19990723JA
02	KNCD-LP	NACOGDOCHES TX	292.5	LIC	BLTVL	-19930430IA
02	K02EQ	PARIS TX	114.3	LIC	BLTTV	-3367
02	NEW	WICHITA FALLS TX	154.0	APP	BNPTVL	-20000816AAU
02	NEW	WICHITA FALLS TX	163.0	APP	BNPTVL	-20000828BGB
03	KHPK-LP	DE SOTO TX	105.9	LIC	BLDVL	-20081215ABX
03	NEW	WICHITA FALLS TX	162.3	APP	BNPTVL	-20000802ABV

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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	KFSW-LP	GAINESVILLE TX	272.8	LIC	BLTVL	-20080813AAW
02	NEW	WICHITA FALLS TX	192.0	APP	BNPTVL	-20000816AAU
02	NEW	WICHITA FALLS TX	185.9	APP	BNPTVL	-20000828BGB
02	KFSW-LP	GAINESVILLE TX	315.5	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.
02	NEW	ABILENE TX	BNPTVL	-20000830BHF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	K02GM	BRADY TX	129.3	APP	BPTVL	-19990723JA
02	KFSW-LP	GAINESVILLE TX	298.3	LIC	BLTVL	-20080813AAW
02	NEW	WICHITA FALLS TX	214.0	APP	BNPTVL	-20000816AAU
02	KFSW-LP	GAINESVILLE TX	304.7	APP	USERRECORD-01	

Proposal causes no interference

FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KFSW-LP, GAINESVILLE, TX
(CH 2D)

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Analysis of Interference to Affected Station 3

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	KFSW-LP	GAINESVILLE TX	368.2	LIC	BLTVL	-20080813AAW
02	KFSW-LP	GAINESVILLE TX	359.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
02	KNCD-LP	NACOGDOCHES TX	BLTVL	-19930430IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KFSW-LP	GAINESVILLE TX	335.6	LIC	BLTVL	-20080813AAW
02	KFSW-LP	GAINESVILLE TX	292.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 5

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	KFSW-LP	GAINESVILLE TX	142.2	LIC	BLTVL	-20080813AAW
03	KHPK-LP	DE SOTO TX	173.3	LIC	BLDVL	-20081215ABX
02	KFSW-LP	GAINESVILLE TX	114.3	APP	USERRECORD-01	

Proposal causes no interference

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FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KSFW-LP, GAINESVILLE, TX (CH 2D)

Analysis of Interference to Affected Station 6

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	NEW	ABILENE TX	214.0	APP	BNPTVL -20000830BHF
02	KSFW-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	KSFW-LP	GAINESVILLE TX	154.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 7

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	KSFW-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	KSFW-LP	GAINESVILLE TX	163.0	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.
03	KHPK-LP	DE SOTO TX	BLDVL -20081215ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
02	KSFW-LP	GAINESVILLE TX	139.6	LIC	BLTVL -20080813AAW
02	KSFW-LP	GAINESVILLE TX	105.9	APP	USERRECORD-01

Proposal causes no interference

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FIGURE 3—POST-TRANSITION OET-69 STUDY FOR KSFV-LP, GAINESVILLE, TX
(CH 2D)

Analysis of Interference to Affected Station 9

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	8.3	APP	BNPTVL	-20000816AAU
02	NEW	WICHITA FALLS TX	0.8	APP	BNPTVL	-20000828BGB
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

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