

ENGINEERING STATEMENT
AMENDMENT TO A PENDING APPLICATION FOR A DTV
CONSTRUCTION PERMIT (FILE NO.BDFCDTA-20060630AHR)
FOR AN EXISTING TELEVISION TRANSLATOR
K46AI, DURANT, OKLAHOMA
CHANNEL 46 13.4 KW ND ERP 323 METERS RC/AMSL

OCTOBER 2006

COHEN, DIPPELL AND EVERIST, P.C.
CONSULTING ENGINEERS
RADIO AND TELEVISION
WASHINGTON, D.C.

COHEN, DIPPELL AND EVERIST, P. C.

City of Washington)
) ss
District of Columbia)

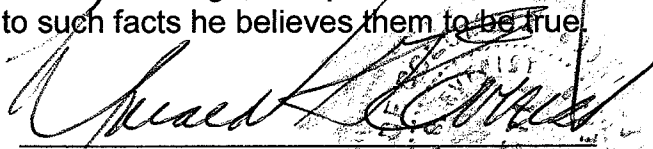
Donald G. Everist, being duly sworn upon his oath, deposes and states that:

He is a graduate electrical engineer, a Registered Professional Engineer in the District of Columbia, and is President, Secretary and Treasurer of Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio - Television, with offices at 1300 L Street, N.W., Suite 1100, Washington, D.C. 20005;

That his qualifications are a matter of record in the Federal Communications Commission;

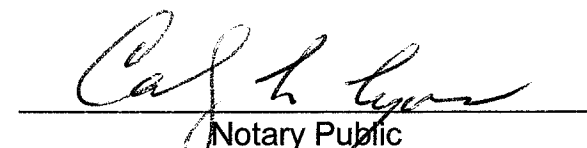
That the attached engineering report was prepared by him or under his supervision and direction and

That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.



Donald G. Everist
District of Columbia
Professional Engineer
Registration No. 5714

Subscribed and sworn to before me this 18th day of October, 2006.



Notary Public

My Commission Expires: 2/28/2008

COHEN, DIPPELL AND EVERIST, P. C.

City of Washington)
) ss
District of Columbia)

Martin R. Doczkat being duly sworn upon his oath, deposes and states that:

He is a graduate electrical engineer of the Pennsylvania State University, and is a staff engineer at Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio - Television, with offices at 1300 L Street, N.W., Suite 1100, Washington, D.C. 20005;

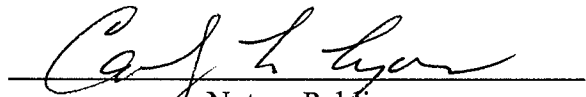
That the attached engineering report was prepared by him or under his supervision and direction and

That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.



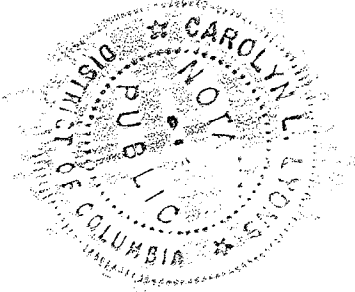
Martin R. Doczkat

Subscribed and sworn to before me this 18th day of October, 2006.



Notary Public

My Commission Expires: 2/28/2008



INTRODUCTION

This engineering statement has been prepared on behalf of Oklahoma Educational Television Authority, licensee of TV translator K46AI, Durant, Oklahoma. This statement supports the licensee's amendment to its pending application (FCC File No. BDFCDTA-20060630AHR) which accompanies its request to convert to DTV operation on the currently licensed analog Channel 46, commonly referred to as "flash-cut" with a DTV effective radiated power ("ERP") of 13.4 kW at a radiation center above mean sea level ("RCAMSL") of 323 meters. The ERP in this amendment has been reduced from 15 kW to 13.4 kW in order to eliminate the interference described in the September 19, 2006 letter from the FCC. No other changes are proposed herein.

TRANSMITTER SITE

The existing antenna will be utilized and no significant alteration of the tower is proposed. The existing tower is located at 1502 W. Mississippi Street in Durant, Oklahoma. There is no change in transmitter site. The geographic coordinates of the site follow below.

North Latitude: 33° 59' 23"

West Longitude: 96° 23' 49"

NAD-27

ELEVATION DATA

Elevation of site above mean sea level	199.0 meters (652.9 feet)
Center of radiation of antenna above ground level	124 meters (406.8 feet)

Center of radiation of antenna above mean sea level	323 meters (1059.7 feet)
Overall tower height above ground	128 meters (420 feet)

The Antenna Structure Registration Number ("ASRN") for the existing tower is 1016806.

EQUIPMENT DATA

Transmitter:	Type-approved
Emission Mask:	Simple
Transmission Line:	Andrew, Type HJ7-50A, 1-5/8", 125 meters (410 feet) with 59.1% efficiency [0.558 dB loss/100 ft]
Antenna:	Bogner, B8UO with a gain of 11.3 and 0° electrical beam tilt

POWER DATA

Transmitter:	2.01 kW	3.03 dBk
Transmission Line Loss:	59.1%	2.29 dB
Input Into Antenna:	1.19	0.74 dBk
Antenna Gain:	11.3	10.53 dB
ERP:	13.4 kW	11.27 dBk

As indicated above, the transmitter with typical power output of 2.01 kW will deliver 1.19 kW to the input of the antenna. The antenna, having a gain of 11.3 and an electrical beam

tilt of 0°, will produce an ERP of 13.4 kW. A coverage map of the proposed facility has been included as Exhibit E-1 of this report. The antenna elevation pattern and associated tabulation and the horizontal pattern and accompanying tabulation should be on file at the Commission as the currently licensed non-directional antenna for K46AI with no alterations has been proposed.

OTHER BROADCAST FACILITIES

A brief analysis was completed to determine the presence of stations in the vicinity of the K46AI tower using the October 2, 2006, data contained within the Commission's Consolidated Database System ("CDBS"). Within 500 meters of the proposed site, no authorized FM radio stations were identified, no authorized DTV or NTSC television stations, and no other low-power analog television and television translator stations aside from K46AI were also found within 500 meters. There is one AM facility within 3.2 km of the existing tower. Although no adverse technical affects are expected due to the proposed changes, the licensee will take measures to resolve any problems proven to be related to the changes proposed in this application.

Interference Analysis

A study of predicted interference caused by the proposed K46AI digital translator operation has been performed using the Longley-Rice program for which the source data has been posted by the Commission on its website at http://www.fcc.gov/oet/dtv/dtv_apps.html. The FCC's FORTRAN-77 code was modified only to the extent necessary (primarily input/output handling) for the program to run on a Microsoft Windows XP/Intel platform. Comparison of service/interference areas and population indicates this model closely matches the FCC's digital

low-power TV/translator evaluation program. Best efforts have been made to use data and calculation identical to the FCC's program with the simple emission mask. The model employs the Longley-Rice propagation methodology and evaluates in grid cells of approximately 1 sq. km. Using 3-second terrain data sampled approximately every 1.0 km at one-degree azimuth intervals with 1990 census centroids, all studies are based upon data in the current CDBS database update of the FCC's engineering database. A Longley-Rice study was performed with the proposed K46AI low-power digital facilities and all relevant stations listed in the FCC database as of September 21, 2006. The study results and the included stations are listed in Exhibit E-2. The study concludes that the amended proposal will not cause interference to any relevant station.

Other Licensed and Broadcast Facilities

No adverse technical effect is anticipated by the proposed DTV operation to any other FCC licensed facility. If required, the licensee will install filters or take other measures as necessary to resolve the problem.

FCC Rule, Section 1.1307

The proposed 13.4 kW non-directional operation will utilize a Bogner, Type B8UO antenna (or equivalent) described above with a center of radiation above ground of 124 meters. The proposed antenna is top-mounted on a steel lattice tower with an overall height of 128 meters above ground.

As previously indicated, there is one AM station located within 3.2 km of the proposed tower site. Since there will be no change in height, the electrical characteristic at the AM

frequencies will be unchanged. According to the FCC database, there are also no FM and no other TV stations aside from K46AI located within 500 meters of the proposed tower. Access to the tower property is prevented by a security fence with a locked gate.

The proposed 13.4 kW ERP operation of K46AI at 124 meters radiation center above ground on Channel 46 using the currently licensed Bogner, Type B8UO antenna (assumed 0.1 relative field value) based on calculations from the current OET Bulletin No. 65, Edition 97-01 dated August 1997 and Supplement A produces less than $0.4 \mu\text{W}/\text{cm}^2$ RFF on Channel 46 which is less than 0.1% of the Maximum Permissible Exposure ("MPE") limit for an uncontrolled environment two meters above ground in the vicinity of the K46AI tower site. This proposal complies with the FCC radiofrequency field ("RFF") guidelines and the RFF element of Section 1.1307 of the FCC Rules.

Authorized personnel and rigging contractors will be alerted to the potential zone of high radiation on the tower, and if necessary, the station will operate with reduced power or terminate the operation of the transmitter as appropriate when it is necessary for authorized personnel or contractors to perform work on or near the tower. Workers and the general public, therefore, will not be subjected to RFF levels in excess of the current FCC guidelines.

Environmental Assessment

An environmental assessment ("EA") is categorically excluded under Section 1.1306 of the FCC Rules and Regulations as the tower was constructed prior to the requirements specified in WT Docket No. 03-128 and the applicant indicates:

- (a)(1) The existing tower is not located in an officially designated wilderness area.

- (a)(2) The existing tower is not located in an officially designated wildlife preserve.
- (a)(3) The proposed facilities will not affect any listed threatened or endangered species or habitats.
- (a)(3)(ii) The proposed facilities will not jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats.
- (a)(4) The proposed facilities located on a tower which was built prior to the adoption of WT Docket No. 03-128 and is grandfathered and has not affected any known districts, sites, buildings, structures, or objects significant in American history, architecture, archaeology, engineering, or culture.
- (a)(5) The existing tower is not located near any known Indian religious sites.
- (a)(6) The existing tower is not located in a flood plain.
- (a)(7) The installation of the DTV facilities on an existing tower will not involve a significant change in surface features of the ground in the vicinity of the tower.
- (a)(8) It is not proposed to equip the tower with high intensity white lights unless required by the FAA.
- (b) Workers and the general public will not be subjected to RFF levels in excess of the current FCC guidelines contained in OET Bulletin No. 65, Edition 97-01, dated August 1997 and Supplement A.

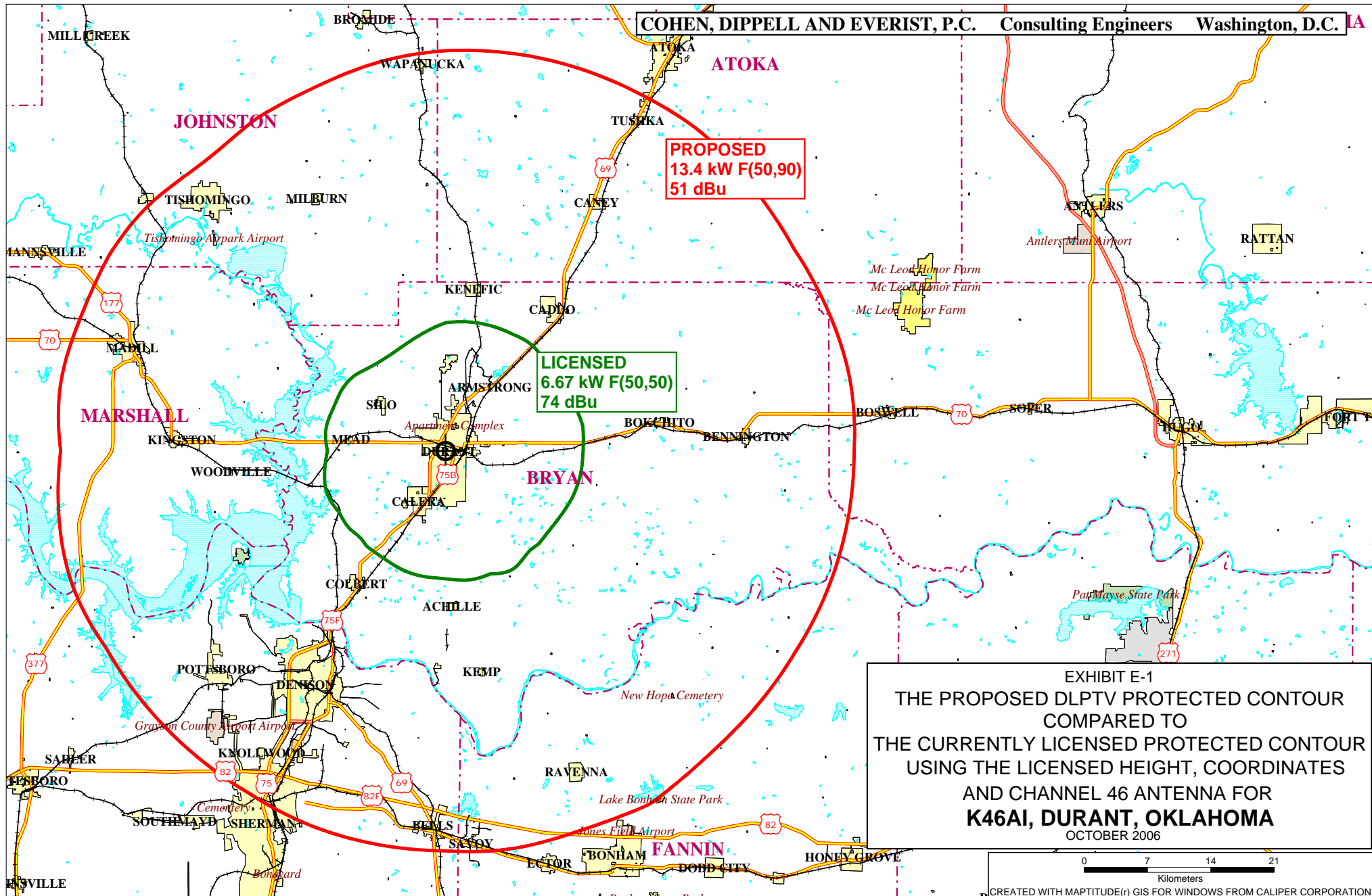


EXHIBIT E-2

DLPTV ANALYSIS RESULTS

FOR THE PROPOSED DIGITAL “FLASH-CUT”

OPERATION OF

K46AI, DURANT, OKLAHOMA

DLPTV Results - K46AI

1990 Census data selected
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-21-2006 Time: 15:20:18

Record Selected for Analysis

K46AI BDFCDTA -20060630AHR DURANT OK US
Channel 46 ERP 13.4 kW HAAT 1 m RCAMSL 323 m
Latitude 33 -59-23 Longitude 96 -23-49
Status APP Zone Border DT Mask Simple
Last update Cutoff date 18991231 Docket
Comments
Applicant OKLAHOMA EDUCATIONAL TELEVISION AUTH

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	13.400	118.5	44.0
45.0	13.400	130.8	44.8
90.0	13.400	135.7	45.2
135.0	13.400	125.4	44.4
180.0	13.400	118.8	44.0
225.0	13.400	108.3	43.0
270.0	13.400	101.8	42.4
315.0	13.400	95.1	41.6

Contour Overlap to Proposed Station

Station
K45IY 45 ALEXANDRIA LA BLTT20060502ADK

Station inside contour of Digital LPTV station
K46AI 46 DURANT OK BDFCDTA 20060630AHR

Station
K45IM 45 MONROE LA BLTT20050429ABX

Station inside contour of Digital LPTV station
K46AI 46 DURANT OK BDFCDTA 20060630AHR

Station
K45EJ 45 ENID OK BLTT19970310JJ

Station inside contour of Digital LPTV station
K46AI 46 DURANT OK BDFCDTA 20060630AHR

Station
NEW 45 ABILENE TX BNPTTL20000818ABE

Station inside contour of Digital LPTV station
K46AI 46 DURANT OK BDFCDTA 20060630AHR

Station
KHPB-CA 45 BASTROP TX BLTTA20020405ABF

DLPTV Results - K46AI

Station inside contour of Digital	LPTV station
K46AI 46 DURANT	OK BDFCDTA 20060630AHR
Station	
WDYA-LP 45 HAWLEY	TX BMP TTL20040803ABH
Station inside contour of Digital	LPTV station
K46AI 46 DURANT	OK BDFCDTA 20060630AHR
Station	
K45DY 45 NEW MOBEETIE	TX BLTT19940204IF
Station inside contour of Digital	LPTV station
K46AI 46 DURANT	OK BDFCDTA 20060630AHR
Station	
NEW 45 SWEETWATER	TX BNPTTL20000818ADW
Station inside contour of Digital	LPTV station
K46AI 46 DURANT	OK BDFCDTA 20060630AHR
Station	
K45IW 45 WOODVILLE	TX BNPTTL20000830ASJ
Station inside contour of Digital	LPTV station
K46AI 46 DURANT	OK BDFCDTA 20060630AHR
Station	
K46DT 46 EL DORADO	AR BLTTTL20001130ABE
Station inside contour of Digital	LPTV station
K46AI 46 DURANT	OK BDFCDTA 20060630AHR
Station	
K46AI 46 DURANT	OK BLTT19820405IP
Station inside contour of Digital	LPTV station
K46AI 46 DURANT	OK BDFCDTA 20060630AHR
Station	
K46AH 46 MEDFORD	OK BLTT19820405IL
Station inside contour of Digital	LPTV station
K46AI 46 DURANT	OK BDFCDTA 20060630AHR
Station	
KJDF-LP 46 BEAUMONT	TX BLTTTL19911004JD
Station inside contour of Digital	LPTV station
K46AI 46 DURANT	OK BDFCDTA 20060630AHR
Station	
NEW 46 HARPER	TX BNPTT20000804ACT
Station inside contour of Digital	LPTV station
K46AI 46 DURANT	OK BDFCDTA 20060630AHR
Station	
NEW 46 LUFKIN	TX BNPTTL20000831BYH
Station inside contour of Digital	LPTV station
K46AI 46 DURANT	OK BDFCDTA 20060630AHR
Station	
NEW 46 LUFKIN	TX BNPTTL20000830BMU
Station inside contour of Digital	LPTV station
K46AI 46 DURANT	OK BDFCDTA 20060630AHR

DLPTV Results - K46AI

NEW	Station 46 SWEETWATER	TX BNPTTL20000831EIF
Station inside contour of Digital	LPTV station	
K46AI	46 DURANT	OK BDFCDTA 20060630AHR
K47DW	Station 47 ALEXANDRIA	LA BLTT19910610JD
Station inside contour of Digital	LPTV station	
K46AI	46 DURANT	OK BDFCDTA 20060630AHR
K67FD	Station 47 SHREVEPORT	LA BPTTL20041028AIH
Station inside contour of Digital	LPTV station	
K46AI	46 DURANT	OK BDFCDTA 20060630AHR
KJPX-LP	Station 47 JOPLIN	MO BLTTL20020304AAG
Station inside contour of Digital	LPTV station	
K46AI	46 DURANT	OK BDFCDTA 20060630AHR
K47IO	Station 47 BEAUMONT	TX BNPTTL20000817AFD
Station inside contour of Digital	LPTV station	
K46AI	46 DURANT	OK BDFCDTA 20060630AHR
KUVN-CA	Station 47 FORT WORTH	TX BLTTA20030929ASK
Station inside contour of Digital	LPTV station	
K46AI	46 DURANT	OK BDFCDTA 20060630AHR
K47GM	Station 47 NEW MOBEETIE	TX BLTT20010212AAD
Station inside contour of Digital	LPTV station	
K46AI	46 DURANT	OK BDFCDTA 20060630AHR
NEW	Station 47 SAN ANGELO	TX BNPTTL20000831AYD
Station inside contour of Digital	LPTV station	
K46AI	46 DURANT	OK BDFCDTA 20060630AHR
K47IP	Station 47 SNYDER	TX BLTT20060222AAF
Station inside contour of Digital	LPTV station	
K46AI	46 DURANT	OK BDFCDTA 20060630AHR
K47JY	Station 47 WOODVILLE	TX BNPTTL20000830AJI
Station inside contour of Digital	LPTV station	
K46AI	46 DURANT	OK BDFCDTA 20060630AHR

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

DLPTV Results - K46AI

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station	City/State	ARN
46	K46AI	DURANT OK	BDFCDTA 20060630AHR

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	NEW	ARDMORE OK	66.7	APP	BNPTTL -20000802ADO
38	NEW	ARDMORE OK	71.9	APP	BNPTTL -20000828APK
38	NEW	ARDMORE OK	71.9	APP	BNPTTL -20000828AYO
42	K42DA	PARIS TX	88.5	LIC	BLTT -19920807JH
43	KNOK-LP	GREENVILLE TX	108.5	LIC	BLTTL -20001124AAJ
44	K44BQ	ARDMORE OK	91.3	LIC	BLTT -19900823II
44	K44HV	DURANT OK	9.5	CP	BNPTT -20000830AWE
44	KLEG-LP	DALLAS TX	139.7	LIC	BLTTL -20000721ABQ
45	NEW	MCALESTER OK	120.2	APP	BSFDTT -20060630BCR
45	NEW	OKLAHOMA CITY OK	181.6	APP	BSFDTL -20060630BZG
45	NEW	OKLAHOMA CITY OK	180.4	APP	BSFDTL -20060630BXP
45	KDTX-TV	DALLAS TX	169.0	CP MOD	BMPCDT -20030417ABJ
46	KLRA-LP	LITTLE ROCK AR	380.6	CP MOD	BMPTTL -20051215AAU
46	KSNF	JOPLIN MO	381.3	CP MOD	BMPCDT -20000501ABS
46	NEW	ALTUS OK	281.0	APP	BSFDTT -20060630CIE
46	K46AN	ELK CITY OK	303.3	LIC	BLTT -19920116IH
46	NEW	MCALESTER OK	126.2	APP	BSFDTT -20060630ARD
46	K46AH	MEDFORD OK	328.2	CP	BDFCDTA -20060630AHP
46	K46AH	MEDFORD OK	328.2	LIC	BLTT -19820405IL
46	KOCM	NORMAN OK	204.7	CP	BPCT -20040115AAQ
46	KOCM	NORMAN OK	204.7	LIC	BLCT -20030207ABB
46	K46IG	ABILENE TX	364.1	CP	BNPTTL -20000830BHT
46	KNCT	BELTON TX	353.2	LIC	BLCT -2369
46	K46CN	CHILDRESS, ETC. TX	355.7	LIC	BLTT -19890713IF
46	KTAQ	GREENVILLE TX	169.0	LIC	BLCDT -20040414ACS
46	NEW	HARPER TX	403.7	APP	BNPTT -20000804ACT
46	NEW	LUFKIN TX	322.4	APP	BNPTTL -20000831BYH
46	NEW	LUFKIN TX	330.3	APP	BNPTTL -20000830BMU
46	NEW	WICHITA FALLS TX	193.7	APP	BSFDTL -20060630CRA
47	K47JG	EL DORADO AR	391.7	CP	BNPTTL -20000831BUY
47	K54BB	DUNCAN OK	128.3	CP	BDISTT -20060315AER
47	KUVN-CA	FORT WORTH TX	162.9	LIC	BLTTA -20030929ASK
47	KTAQ	GREENVILLE TX	95.3	LIC	BLCT -20020221AAD
48	NEW	MCALISTER OK	126.2	APP	BNPTTL -20000830AIV
48	NEW	MCALISTER OK	126.2	APP	BNPTTL -20000830ARZ
48	K48IZ	PARIS TX	86.1	CP	BNPTTL -20000830BLM
49	K49IZ	ARDMORE OK	71.9	CP	BNPTTL -20000828APJ
49	KPTD-LP	COOPER TX	87.7	CP	BNPTTL -20000831CLL
49	KPTD-LP	PARIS TX	88.5	APP	BMPTTL -20060403ASA
50	K50IW	PARIS TX	88.5	CP	BNPTTL -20000829ANB
53	KCYH-LP	ARDMORE OK	74.2	LIC	BLTTL -20040217ACQ
53	KNOK-LP	GREENVILLE TX	108.5	CP	BDISTTL -20051013AIB
54	K54BB	DUNCAN OK	128.3	LIC	BLTT -19850528IB

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Analysis of Interference to Affected Station 1

Analysis of current record			
Channel	Call	City/State	Application Ref. No.
38	NEW	ARDMORE OK	BNPTTL -20000802ADO

DLPTV Results - K46AI
Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KOED-DT	TULSA OK	241.2	PLN	DTVPLN	-DTVP1006
38	KOED-TV	TULSA OK	241.2	LIC	BLEDT	-20060601BLN
38	KNCT	BELTON TX	359.0	CP MOD	BMPEDT	-20030319ADS
38	KCEB	LONGVIEW TX	291.5	CP	BPCT	-20040521AGY
38	KLTV-DT	TYLER TX	251.5	PLN	DTVPLN	-DTVP1015
46	K46AI	DURANT OK	66.7	APP	BDFCDTA	-20060630AHR
46	K46AI	DURANT OK	66.7	LIC	BLTT	-19820405IP
46	KTAQ-DT	GREENVILLE TX	143.2	PLN	DTVPLN	-DTVP1276
53	KCYH-LP	ARDMORE OK	8.6	LIC	BLTTL	-20040217ACQ

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	NEW	ARDMORE OK	BNPTTL	-20000828APK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	KMPX-DT	DECATUR TX	141.4	PLN	DTVPLN	-DTVP0756
38	KOED-DT	TULSA OK	249.9	PLN	DTVPLN	-DTVP1006
38	KOED-TV	TULSA OK	249.9	LIC	BLEDT	-20060601BLN
38	KNCT	BELTON TX	352.1	CP MOD	BMPEDT	-20030319ADS
38	KCEB	LONGVIEW TX	292.1	CP	BPCT	-20040521AGY
38	KLTV-DT	TYLER TX	252.2	PLN	DTVPLN	-DTVP1015
46	K46AI	DURANT OK	71.9	APP	BDFCDTA	-20060630AHR
46	K46AI	DURANT OK	71.9	LIC	BLTT	-19820405IP
46	KTAQ-DT	GREENVILLE TX	143.0	PLN	DTVPLN	-DTVP1276
53	KCYH-LP	ARDMORE OK	4.3	LIC	BLTTL	-20040217ACQ

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	NEW	ARDMORE OK	BNPTTL	-20000828AY0

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	KMPX-DT	DECATUR TX	141.4	PLN	DTVPLN	-DTVP0756
38	KOED-DT	TULSA OK	249.9	PLN	DTVPLN	-DTVP1006
38	KOED-TV	TULSA OK	249.9	LIC	BLEDT	-20060601BLN
38	KNCT	BELTON TX	352.1	CP MOD	BMPEDT	-20030319ADS
38	KCEB	LONGVIEW TX	292.1	CP	BPCT	-20040521AGY
38	KLTV-DT	TYLER TX	252.2	PLN	DTVPLN	-DTVP1015
46	K46AI	DURANT OK	71.9	APP	BDFCDTA	-20060630AHR
46	K46AI	DURANT OK	71.9	LIC	BLTT	-19820405IP
46	KTAQ-DT	GREENVILLE TX	143.0	PLN	DTVPLN	-DTVP1276
53	KCYH-LP	ARDMORE OK	4.3	LIC	BLTTL	-20040217ACQ

Proposed station is beyond the site to
nearest cell evaluation distance

DLPTV Results - K46AI

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42DA	PARIS TX	BLTT -19920807JH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KLTV-DT	TYLER TX	124.0	PLN	DTVPLN -DTVP1015
42	KWBF	LITTLE ROCK AR	309.5	LIC	BLCT -19980415KE
42	KTLC-DT	OKLAHOMA CITY OK	281.6	PLN	DTVPLN -DTVP1142
42	KMYT-TV	TULSA OK	267.7	LIC	BLCDT -20021112ABD
42	KTF0-DT	TULSA OK	266.8	PLN	DTVPLN -DTVP1143
42	KINZ-DT	ARLINGTON TX	175.3	PLN	DTVPLN -DTVP1148
42	KPXD	ARLINGTON TX	175.3	LIC	BLCDT -20021028AAO
42	KPXD	ARLINGTON TX	175.1	APP	BPCT -20020131ABM
42	KHIM-DT	CONROE TX	378.9	PLN	DTVPLN -DTVP1149
46	K46AI	DURANT OK	88.5	APP	BDFCDA -20060630AHR
46	K46AI	DURANT OK	88.5	LIC	BLTT -19820405IP
46	KTAQ-DT	GREENVILLE TX	75.4	PLN	DTVPLN -DTVP1276

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.
43	KNOK-LP	GREENVILLE TX	BLTTL -20001124AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	KDFW	DALLAS TX	91.1	LIC	BLCDT -19981117KF
35	KDFW-DT	DALLAS TX	91.1	PLN	DTVPLN -DTVP0938
36	KDFI	DALLAS TX	92.3	CP	BPCDT -19991101AEK
36	KDFI -DT	DALLAS TX	90.1	PLN	DTVPLN -DTVP0978
40	KXTX-DT	DALLAS TX	90.3	PLN	DTVPLN -DTVP1082
40	KXTX-TV	DALLAS TX	90.3	LIC	BLCDT -20021106ABR
41	KXAS-DT	FORT WORTH TX	90.0	PLN	DTVPLN -DTVP1114
41	KXAS-TV	FORT WORTH TX	90.3	LIC	BLCDT -19981125KG
42	KINZ-DT	ARLINGTON TX	90.3	PLN	DTVPLN -DTVP1148
42	KPXD	ARLINGTON TX	90.4	LIC	BLCDT -20021028AAO
42	KPXD	ARLINGTON TX	90.1	APP	BPCT -20020131ABM
43	KEJB	EL DORADO AR	366.5	LIC	BLCT -20031014ACF
43	KAUT-TV	OKLAHOMA CITY OK	308.9	LIC	BLCT -19800925KI
43	KEYE-DT	AUSTIN TX	339.2	PLN	DTVPLN -DTVP1180
43	KEYE-TV	AUSTIN TX	339.0	LIC	BLCDT -20031001BGN
43	KDTN	DENTON TX	92.3	LIC	BLEDT -20040301AAH
43	KDTN-DT	DENTON TX	90.1	PLN	DTVPLN -DTVP1181
43	KTRE-DT	LUFKIN TX	220.4	PLN	DTVPLN -DTVP1183
45	KDTX-DT	DALLAS TX	90.1	PLN	DTVPLN -DTVP1249
45	KDTX-TV	DALLAS TX	92.3	CP MOD	BMPCDT -20030417ABJ
46	K46AI	DURANT OK	108.5	APP	BDFCDA -20060630AHR
46	K46AI	DURANT OK	108.5	LIC	BLTT -19820405IP
46	KTAQ	GREENVILLE TX	92.3	LIC	BLCDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	14.0	PLN	DTVPLN -DTVP1276
51	KFWD	FORT WORTH TX	90.1	LIC	BLCDT -20020509AAQ
51	KFWD-DT	FORT WORTH TX	108.0	PLN	DTVPLN -DTVP1425
58	KDTX-TV	DALLAS TX	90.2	LIC	BLCT -20000229ABE

DLPTV Results - K46AI

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44BQ	ARDMORE OK	BLTT -1990082311

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KAUT-TV	OKLAHOMA CITY OK	130.7	LIC	BLCDDT -20060504ACH
42	KTLC-DT	OKLAHOMA CITY OK	129.7	PLN	DTVPLN -DTVP1142
43	KAUT-TV	OKLAHOMA CITY OK	129.7	LIC	BLCT -19800925KI
44	KSHV	SHREVEPORT LA	363.3	LIC	BLCDDT -20060215ACP
44	KSHV-DT	SHREVEPORT LA	363.2	PLN	DTVPLN -DTVP1202
44	KTPX	OKMULGEE OK	184.4	LIC	BLCT -19970630KF
44	KWKT	WACO TX	347.7	LIC	BLCT -20050314AFV
46	K46AI	DURANT OK	91.3	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	91.3	LIC	BLTT -19820405IP
46	KOCM	NORMAN OK	130.7	CP	BPCT -20040115AAQ
51	KSBI	OKLAHOMA CITY OK	130.7	CP	BPCDDT -19991028AFH
51	KSBI-DT	OKLAHOMA CITY OK	107.2	PLN	DTVPLN -DTVP1419

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.
44	K44HV	DURANT OK	BNPTT -20000830AWE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KWBF	LITTLE ROCK AR	375.7	CP	BPCDDT -20030418ABA
44	KSHV	SHREVEPORT LA	271.9	LIC	BLCDDT -20060215ACP
44	KSHV-DT	SHREVEPORT LA	271.8	PLN	DTVPLN -DTVP1202
44	KTPX	OKMULGEE OK	215.3	LIC	BLCT -19970630KF
44	KLEG-LP	DALLAS TX	130.5	LIC	BLTTL -20000721ABQ
44	KWKT	WACO TX	300.5	LIC	BLCT -20050314AFV
46	K46AI	DURANT OK	9.5	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	9.5	LIC	BLTT -19820405IP
46	KTAQ-DT	GREENVILLE TX	88.7	PLN	DTVPLN -DTVP1276
59	K59IM	DENISON TX	8.1	CP	BNPTTL -20000828BFS

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.
44	KLEG-LP	DALLAS TX	BLTTL -20000721ABQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
Page 7					

DLPTV Results - K46AI

36	KDFI	DALLAS TX	30.0	CP	BPCDT	-19991101AEK
36	KDFI-DT	DALLAS TX	26.2	PLN	DTVPLN	-DTVP0978
40	KXTX-DT	DALLAS TX	26.6	PLN	DTVPLN	-DTVP1082
40	KXTX-TV	DALLAS TX	26.6	LIC	BLCDT	-20021106ABR
41	KXAS-DT	FORT WORTH TX	26.2	PLN	DTVPLN	-DTVP1114
41	KXAS-TV	FORT WORTH TX	26.6	LIC	BLCDT	-19981125KG
42	KINZ-DT	ARLINGTON TX	26.4	PLN	DTVPLN	-DTVP1148
42	KPXD	ARLINGTON TX	26.4	LIC	BLCDT	-20021028AAO
43	KDTN	DENTON TX	30.1	LIC	BLEDT	-20040301AAH
43	KDTN-DT	DENTON TX	26.2	PLN	DTVPLN	-DTVP1181
44	KSHV	SHREVEPORT LA	268.8	LIC	BLCDT	-20060215ACP
44	KSHV-DT	SHREVEPORT LA	268.7	PLN	DTVPLN	-DTVP1202
44	K44HV	DURANT OK	130.5	CP	BNPTT	-20000830AWE
44	KTPX	OKMULGEE OK	345.1	LIC	BLCT	-19970630KF
44	KZJL	HOUSTON TX	378.2	CP MOD	BMPCDT	-20041101AFY
44	KZJL-DT	HOUSTON TX	379.1	PLN	DTVPLN	-DTVP1218
44	KWKT	WACO TX	170.1	LIC	BLCT	-20050314AFV
45	KDTX-DT	DALLAS TX	26.2	PLN	DTVPLN	-DTVP1249
45	KDTX-TV	DALLAS TX	30.0	CP MOD	BMPCDT	-20030417ABJ
46	K46AI	DURANT OK	139.7	APP	BDFCDTA	-20060630AHR
46	K46AI	DURANT OK	139.7	LIC	BLTT	-19820405IP
46	KTAQ	GREENVILLE TX	30.0	LIC	BLCDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	74.7	PLN	DTVPLN	-DTVP1276
48	KHSX-DT	IRVING TX	26.4	PLN	DTVPLN	-DTVP1334
48	KSTR-TV	IRVING TX	30.1	LIC	BLCDT	-20020909AAM
51	KFWD	FORT WORTH TX	26.2	LIC	BLCDT	-20020509AAQ
51	KFWD-DT	FORT WORTH TX	43.6	PLN	DTVPLN	-DTVP1425
58	KDTX-TV	DALLAS TX	26.3	LIC	BLCT	-20000229ABE

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	NEW	MCALESTER OK	BSFDTT	-20060630BCR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	KTPX	OKMULGEE OK	87.3	LIC	BLCT	-19970630KF
45	KAFT-DT	FAYETTEVILLE AR	226.1	PLN	DTVPLN	-DTVP1224
45	KSNW	WICHITA KS	317.9	LIC	BLCDT	-20041029AJF
45	KSNW-DT	WICHITA KS	318.3	PLN	DTVPLN	-DTVP1235
45	KSHV	SHREVEPORT LA	348.1	LIC	BLCT	-19960322KF
45	NEW	OKLAHOMA CITY OK	106.1	APP	BSFDTL	-20060630BZG
45	NEW	OKLAHOMA CITY OK	104.8	APP	BSFDTL	-20060630BXP
45	KDTX-DT	DALLAS TX	281.6	PLN	DTVPLN	-DTVP1249
45	KDTX-TV	DALLAS TX	286.5	CP MOD	BMPCDT	-20030417ABJ
46	K46AI	DURANT OK	120.2	APP	BDFCDTA	-20060630AHR
46	K46AI	DURANT OK	120.2	LIC	BLTT	-19820405IP
46	KOCM	NORMAN OK	118.6	CP	BPCT	-20040115AAQ

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.
45	NEW	OKLAHOMA CITY OK	BSFDTL	-20060630BZG

Stations Potentially Affecting This Station

DLPTV Results - K46AI

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KTPX	OKMULGEE OK	131.4	LIC	BLCT -19970630KF
45	KAFT-DT	FAYETTEVILLE AR	314.2	PLN	DTVPLN -DTVP1224
45	KSNW	WICHITA KS	267.3	LIC	BLCDDT -20041029AJF
45	KSNW-DT	WICHITA KS	267.6	PLN	DTVPLN -DTVP1235
45	NEW	MCALISTER OK	106.1	APP	BSFDDT -20060630BCR
45	KDTX-DT	DALLAS TX	312.3	PLN	DTVPLN -DTVP1249
45	KDTX-TV	DALLAS TX	317.5	CP MOD	BMPCDDT -20030417ABJ
46	K46AI	DURANT OK	181.6	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	181.6	LIC	BLTT -19820405IP
46	KOCM	NORMAN OK	25.5	CP	BPCT -20040115AAQ

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	NEW	OKLAHOMA CITY OK	BSFDDT -20060630BXP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KTPX	OKMULGEE OK	130.7	LIC	BLCT -19970630KF
45	KAFT-DT	FAYETTEVILLE AR	313.3	PLN	DTVPLN -DTVP1224
45	KSNW	WICHITA KS	268.1	LIC	BLCDDT -20041029AJF
45	KSNW-DT	WICHITA KS	268.4	PLN	DTVPLN -DTVP1235
45	NEW	MCALISTER OK	104.8	APP	BSFDDT -20060630BCR
45	KDTX-DT	DALLAS TX	311.4	PLN	DTVPLN -DTVP1249
45	KDTX-TV	DALLAS TX	316.6	CP MOD	BMPCDDT -20030417ABJ
46	K46AI	DURANT OK	180.4	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	180.4	LIC	BLTT -19820405IP
46	KOCM	NORMAN OK	26.4	CP	BPCT -20040115AAQ

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
45	KDTX-DT	DALLAS TX	DTVPLN -DTVP1249

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KWKT	WACO TX	145.7	PLN	DTVPLN -NPLN1588
45	KSHV	SHREVEPORT LA	284.3	PLN	DTVPLN -NPLN0678
45	KXLNTV	ROSENBERG TX	364.9	PLN	DTVPLN -NPLN1589
46	KNCT	BELTON TX	188.8	PLN	DTVPLN -NPLN1479
46	KTAQ-DT	GREENVILLE TX	99.8	PLN	DTVPLN -DTVP1276

Results for: 45A TX DALLAS DTVPLN DTVP1249 PLN

HAAT 438.0 m, ATV ERP 154.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3942165	21373.1
not affected by terrain losses	3941668	21308.7
lost to NTSC IX	0	2.0
lost to additional IX by ATV	1448	85.9
lost to ATV IX only	1448	85.9

DLPTV Results - K46AI
1448 87.8

lost to all IX

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
58	KDTXTV	DALLAS TX	DTVPLN -NPLN1495

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KFWD-DT	FORT WORTH TX	33.2	PLN	DTVPLN -DTVP1425
51	KFXK	LONGVIEW TX	192.9	PLN	DTVPLN -NPLN1591
54	KLDT-DT	LAKE DALLAS TX	46.2	PLN	DTVPLN -DTVP1484
55	KLDT	LAKE DALLAS TX	46.2	PLN	DTVPLN -NPLN1593
57	KWKT-DT	WACO TX	145.7	PLN	DTVPLN -DTVP1543
58	KTUL-DT	TULSA OK	395.7	PLN	DTVPLN -DTVP1558del
58	KMOL-DT	SAN ANTONIO TX	389.1	PLN	DTVPLN -DTVP1563

Results for: 58N TX DALLAS	DTVPLN	NPLN1495	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3942264	21377.0	
not affected by terrain losses	3940688	21196.5	
lost to NTSC IX	0	2.9	
lost to additional IX by ATV	35	9.8	
lost to all IX	35	12.7	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	KDTX-TV	DALLAS TX	BMPCDT -20030417ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KWKT	WACO TX	140.9	LIC	BLCT -20050314AFV
45	KSHV	SHREVEPORT LA	283.6	LIC	BLCT -19960322KF
45	KXLN-TV	ROSENBERG TX	358.9	LIC	BLCT -20010514ABJ
46	K46AI	DURANT OK	169.0	APP	BDFCDTA -20060630AHR
46	KNCT	BELTON TX	184.3	LIC	BLCT -2369
46	KTAQ	GREENVILLE TX	0.0	LIC	BLCDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	102.4	PLN	DTVPLN -DTVP1276

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.
46	KLRA-LP	LITTLE ROCK AR	BMPTTL -20051215AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KASN	PINE BLUFF AR	38.9	LIC	BLCDT -20020904AAF
39	KASN-DT	PINE BLUFF AR	38.9	PLN	DTVPLN -DTVP1020
43	KVUT-DT	LITTLE ROCK AR	33.7	PLN	DTVPLN -DTVP1154
44	KWBF	LITTLE ROCK AR	12.9	CP	BPCDT -20030418ABA
46	KETG-DT	ARKADELPHIA AR	118.5	PLN	DTVPLN -DTVP1251del
46	960116KK	GOSNELL AR	250.6	APP	BPCT -19960116KK
46	KSNF	JOPLIN MO	323.5	CP MOD	BMPCDT -20000501ABS
46	KSNF-DT	JOPLIN MO	323.5	PLN	DTVPLN -DTVP1266
46	K46AI	DURANT OK	380.6	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	380.6	LIC	BLTT -19820405IP
46	KTAQ-DT	GREENVILLE TX	392.3	PLN	DTVPLN -DTVP1276
47	KETS-DT	LITTLE ROCK AR	36.1	PLN	DTVPLN -DTVP1284del

Proposed station is beyond the site to nearest cell evaluation distance

DLPTV Results - K46AI

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Analysis of Interference to Affected Station 14

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
46	KSNF-DT	JOPLIN MO	DTVPLN	-DTVP1266

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KAFT-DT	FAYETTEVILLE AR	147.9	PLN	DTVPLN	-DTVP1224
46	KETG-DT	ARKADELPHIA AR	375.6	PLN	DTVPLN	-DTVP1251del
46	WHSI	EAST ST. LOUIS IL	386.1	PLN	DTVPLN	-NPLN0490
46	NEW	NORMAN OK	274.7	PLN	DTVPLN	-NPLN1287
47	KSMO-DT	KANSAS CITY MO	223.2	PLN	DTVPLN	-DTVP1298
47	KWHB	TULSA OK	154.2	PLN	DTVPLN	-NPLN1289

Results for: 46A MO JOPLIN	DTVPLN	DTVP1266	PLN
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HAAT 313.0 m, ATV ERP 176.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	397743	21888.2
not affected by terrain losses	397021	21778.4
lost to NTSC IX	889	61.8
lost to additional IX by ATV	2684	57.9
lost to ATV IX only	3260	68.8
lost to all IX	3573	119.7

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
16	KSNF	JOPLIN MO	DTVPLN	-NPLN0856

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KLRT	LITTLE ROCK AR	313.8	PLN	DTVPLN	-NPLN0036
16	KTAJ	ST. JOSEPH MO	286.4	PLN	DTVPLN	-NPLN0857
16	KOCO-DT	OKLAHOMA CITY OK	312.1	PLN	DTVPLN	-DTVP0227del
17	KDOR	BARTLESVILLE OK	124.7	PLN	DTVPLN	-NPLN1245
20	KKFT	FORT SCOTT KS	41.9	PLN	DTVPLN	-NPLN0546
23	KOKI-TV	TULSA OK	153.9	PLN	DTVPLN	-NPLN1255
30	KOAM-DT	PITTSBURG KS	21.0	PLN	DTVPLN	-DTVP0740del
31	NEW	HARRISON AR	150.7	PLN	DTVPLN	-NPLN0063

Results for: 16N MO JOPLIN	DTVPLN	NPLN0856	PLN
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	POPULATION	AREA (sq km)
within Noise Limited Contour	397758	21890.2
not affected by terrain losses	396424	21698.6
lost to NTSC IX	10807	1640.0
lost to additional IX by ATV	2072	381.1
lost to all IX	12879	2021.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	KSNF	JOPLIN MO	BMPCDT	-20000501ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KAFT-DT	FAYETTEVILLE AR	147.9	PLN	DTVPLN	-DTVP1224
46	KETG-DT	ARKADELPHIA AR	375.6	PLN	DTVPLN	-DTVP1251del
46	WRBU	EAST ST. LOUIS IL	386.1	LIC	BLCT	-19891004KF
46	NEW	DERBY KS	274.2	APP	BNPCDT	-20060424ADF
46	NEW	DERBY KS	286.2	APP	BNPCT	-19960722AAA
46	K46AI	DURANT OK	381.3	APP	BDFCDA	-20060630AHR
46	KOCM	NORMAN OK	309.9	CP	BPCT	-20040115AAQ
47	KSMO-DT	KANSAS CITY MO	223.2	PLN	DTVPLN	-DTVP1298
47	KSMO-TV	KANSAS CITY MO	224.1	CP MOD	BMPCDT	-20010706AAE

DLPTV Results - K46AI
 47 KWHB TULSA OK 154.2 LIC BLCT -20050407AAG
 Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record
 Channel Call City/State Application Ref. No.
 46 NEW ALTUS OK BSFDTT -20060630CIE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	K45FH	ALTUS OK	0.0	LIC	BLTT -20020220AAI
46	NEW	DERBY KS	387.8	APP	BNPCDT -20060424ADF
46	K46AI	DURANT OK	281.0	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	281.0	LIC	BLTT -19820405IP
46	KOCM	NORMAN OK	200.3	CP	BPCT -20040115AAQ
46	KTAQ	GREENVILLE TX	321.7	LIC	BLCDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	339.0	PLN	DTVPLN -DTVP1276
46	NEW	WICHITA FALLS TX	113.2	APP	BSFDTL -20060630CRA

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.
 46 K46AN ELK CITY OK BLTT -19920116IH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	NEW	ELK CITY OK	0.0	APP	BSFDTT -20060630CHC
46	NEW	DERBY KS	313.0	APP	BNPCDT -20060424ADF
46	NEW	DERBY KS	320.2	APP	BNPCT -19960722AAA
46	K46AI	DURANT OK	303.3	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	303.3	LIC	BLTT -19820405IP
46	KOCM	NORMAN OK	163.3	CP	BPCT -20040115AAQ
46	KTAQ	GREENVILLE TX	378.3	LIC	BLCDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	377.0	PLN	DTVPLN -DTVP1276
47	NEW	ELK CITY OK	0.0	APP	BSFDTT -20060630CHD

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record
 Channel Call City/State Application Ref. No.
 46 NEW MCALESTER OK BSFDTT -20060630ARD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	KETG-DT	ARKADELPHIA AR	266.7	PLN	DTVPLN -DTVP1251del
46	NEW	DERBY KS	353.0	APP	BNPCDT -20060424ADF
46	NEW	DERBY KS	368.5	APP	BNPCT -19960722AAA
46	KSNF	JOPLIN MO	255.6	CP MOD	BMPCDT -20000501ABS
46	KSNF-DT	JOPLIN MO	255.6	PLN	DTVPLN -DTVP1266
46	K46AI	DURANT OK	126.2	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	126.2	LIC	BLTT -19820405IP

				DLPTV Results - K46AI			
46	KOCM	NORMAN OK		175.0	CP	BPCT	-20040115AAQ
46	KTAQ	GREENVILLE TX		293.8	LIC	BLCDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX		205.8	PLN	DTVPLN	-DTVP1276
47	KWHB	TULSA OK		116.1	LIC	BLCT	-20050407AAG

Total scenarios = 4

Result key: 1
 Scenario 1 Affected station 17
 Before Analysis

Results for: 46A OK MCALESTER BSFDTT 20060630ARD APP
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	59566	7055.6
not affected by terrain losses	58949	6881.6
lost to NTSC IX	432	142.0
lost to additional IX by ATV	43	29.0
lost to ATV IX only	265	78.0
lost to all IX	475	171.0

Potential Interfering Stations Included in above Scenario 1

46N OK DURANT	BLTT	198204051P	LIC
46N OK NORMAN	BPCT	20040115AAQ	CP
46A AR ARKADELPHIA	DTVPLN	DTVP1251del	PLN
46A MO JOPLIN	BMPCDT	20000501ABS	CP
46A TX GREENVILLE	BLCDT	20040414ACS	LIC

After Analysis

Results for: 46A OK MCALESTER BSFDTT 20060630ARD APP
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	59566	7055.6
not affected by terrain losses	58949	6881.6
lost to NTSC IX	426	133.0
lost to additional IX by ATV	77	88.0
lost to ATV IX only	320	134.0
lost to all IX	503	221.0

Potential Interfering Stations Included in above Scenario 1

46N OK NORMAN	BPCT	20040115AAQ	CP
46A AR ARKADELPHIA	DTVPLN	DTVP1251del	PLN
46A MO JOPLIN	BMPCDT	20000501ABS	CP
46A TX GREENVILLE	BLCDT	20040414ACS	LIC
46A OK DURANT	BDFCDTA	20060630AHR	APP

Result key: 2
 Scenario 2 Affected station 17
 Before Analysis

Results for: 46A OK MCALESTER BSFDTT 20060630ARD APP
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	59566	7055.6
not affected by terrain losses	58949	6881.6
lost to NTSC IX	432	142.0
lost to additional IX by ATV	43	26.0
lost to ATV IX only	265	69.0
lost to all IX	475	168.0

Potential Interfering Stations Included in above Scenario 2

46N OK DURANT	BLTT	198204051P	LIC
46N OK NORMAN	BPCT	20040115AAQ	CP
46A AR ARKADELPHIA	DTVPLN	DTVP1251del	PLN
46A MO JOPLIN	BMPCDT	20000501ABS	CP

46A TX GREENVILLE DLPTV Results - K46AI
DTVPLN DTVP1276 PLN

After Analysis

Results for: 46A OK MCALESTER BSFDTT 20060630ARD APP
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	59566	7055.6
not affected by terrain losses	58949	6881.6
lost to NTSC IX	426	133.0
lost to additional IX by ATV	77	86.0
lost to ATV IX only	320	130.0
lost to all IX	503	219.0

Potential Interfering Stations Included in above Scenario 2

46N OK NORMAN	BPCT	20040115AAQ	CP
46A AR ARKADELPHIA	DTVPLN	DTVP1251del	PLN
46A MO JOPLIN	BMPCDT	20000501ABS	CP
46A TX GREENVILLE	DTVPLN	DTVP1276	PLN
46A OK DURANT	BDFCDTA	20060630AHR	APP

Result key: 3
Scenario 3 Affected station 17
Before Analysis

Results for: 46A OK MCALESTER BSFDTT 20060630ARD APP
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	59566	7055.6
not affected by terrain losses	58949	6881.6
lost to NTSC IX	432	142.0
lost to additional IX by ATV	0	8.0
lost to ATV IX only	169	34.0
lost to all IX	432	150.0

Potential Interfering Stations Included in above Scenario 3

46N OK DURANT	BLTT	198204051P	LIC
46N OK NORMAN	BPCT	20040115AAQ	CP
46A AR ARKADELPHIA	DTVPLN	DTVP1251del	PLN
46A MO JOPLIN	DTVPLN	DTVP1266	PLN
46A TX GREENVILLE	BLCDDT	20040414ACS	LIC

After Analysis

Results for: 46A OK MCALESTER BSFDTT 20060630ARD APP
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	59566	7055.6
not affected by terrain losses	58949	6881.6
lost to NTSC IX	426	133.0
lost to additional IX by ATV	34	70.0
lost to ATV IX only	230	95.0
lost to all IX	460	203.0

Potential Interfering Stations Included in above Scenario 3

46N OK NORMAN	BPCT	20040115AAQ	CP
46A AR ARKADELPHIA	DTVPLN	DTVP1251del	PLN
46A MO JOPLIN	DTVPLN	DTVP1266	PLN
46A TX GREENVILLE	BLCDDT	20040414ACS	LIC
46A OK DURANT	BDFCDTA	20060630AHR	APP

Result key: 4
Scenario 4 Affected station 17
Before Analysis

Results for: 46A OK MCALESTER BSFDTT 20060630ARD APP
HAAT 1.0 m, ATV ERP 15.0 kW

DLPTV Results - K46AI

	POPULATION	AREA (sq km)
within Noise Limited Contour	59566	7055.6
not affected by terrain losses	58949	6881.6
lost to NTSC IX	432	142.0
lost to additional IX by ATV	0	5.0
lost to ATV IX only	169	25.0
lost to all IX	432	147.0

Potential Interfering Stations Included in above Scenario 4

46N OK DURANT	BLTT	198204051P	LIC
46N OK NORMAN	BPCT	20040115AAQ	CP
46A AR ARKADELPHIA	DTVPLN	DTVP1251del	PLN
46A MO JOPLIN	DTVPLN	DTVP1266	PLN
46A TX GREENVILLE	DTVPLN	DTVP1276	PLN

After Analysis

Results for: 46A OK MCALESTER BSFDTT 20060630ARD APP
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	59566	7055.6
not affected by terrain losses	58949	6881.6
lost to NTSC IX	426	133.0
lost to additional IX by ATV	34	68.0
lost to ATV IX only	230	91.0
lost to all IX	460	201.0

Potential Interfering Stations Included in above Scenario 4

46N OK NORMAN	BPCT	20040115AAQ	CP
46A AR ARKADELPHIA	DTVPLN	DTVP1251del	PLN
46A MO JOPLIN	DTVPLN	DTVP1266	PLN
46A TX GREENVILLE	DTVPLN	DTVP1276	PLN
46A OK DURANT	BDFCDTA	20060630AHR	APP

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	K46AH	MEDFORD OK	BDFCDTA -20060630AHP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNW	WICHITA KS	126.0	LIC	BLCDT -20041029AJF
45	KSNW-DT	WICHITA KS	126.3	PLN	DTVPLN -DTVP1235
46	NEW	DERBY KS	128.6	APP	BNPCDT -20060424ADF
46	NEW	DERBY KS	139.5	APP	BNPCT -19960722AAA
46	KSNF	JOPLIN MO	299.7	CP MOD	BMPCDT -20000501ABS
46	KSNF-DT	JOPLIN MO	299.7	PLN	DTVPLN -DTVP1266
46	K46AI	DURANT OK	328.2	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	328.2	LIC	BLTT -198204051P
46	KOCM	NORMAN OK	125.5	CP	BPCT -20040115AAQ

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	K46AH	MEDFORD OK	BLTT -198204051L

DLPTV Results - K46AI
Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KWTV	OKLAHOMA CITY OK	125.5	LIC	BLCDDT	-20050330AJN
39	KWTV-DT	OKLAHOMA CITY OK	130.5	PLN	DTVPLN	-DTVP1043
42	KTLC-DT	OKLAHOMA CITY OK	126.5	PLN	DTVPLN	-DTVP1142
45	KSNW	WICHITA KS	126.0	LIC	BLCDDT	-20041029AJF
45	KSNW-DT	WICHITA KS	126.3	PLN	DTVPLN	-DTVP1235
46	NEW	DERBY KS	128.6	APP	BNPCDDT	-20060424ADF
46	NEW	DERBY KS	139.5	APP	BNPCT	-19960722AAA
46	KSNF	JOPLIN MO	299.7	CP MOD	BMPCDDT	-20000501ABS
46	KSNF-DT	JOPLIN MO	299.7	PLN	DTVPLN	-DTVP1266
46	K46AI	DURANT OK	328.2	APP	BDFCDDT	-20060630AHR
46	K46AI	DURANT OK	328.2	LIC	BLTT	-19820405IP
46	KOCM	NORMAN OK	125.5	CP	BPCT	-20040115AAQ
50	KMNZ-DT	OKLAHOMA CITY OK	128.2	PLN	DTVPLN	-DTVP1388
50	KOPX	OKLAHOMA CITY OK	125.5	LIC	BLCDDT	-20021108ABC

Proposal causes no interference

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Analysis of Interference to Affected Station 20

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
46	NEW	NORMAN OK	DTVPLN	-NPLN1287

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KOED-DT	TULSA OK	129.9	PLN	DTVPLN	-DTVP1006
39	KWTV-DT	OKLAHOMA CITY OK	43.3	PLN	DTVPLN	-DTVP1043
42	KTLC-DT	OKLAHOMA CITY OK	41.6	PLN	DTVPLN	-DTVP1142
42	KTFO-DT	TULSA OK	131.4	PLN	DTVPLN	-DTVP1143
43	KTLC	OKLAHOMA CITY OK	41.6	PLN	DTVPLN	-NPLN1285
44	KGLBT	OKMULGEE OK	84.9	PLN	DTVPLN	-NPLN1286
46	KETG-DT	ARKADELPHIA AR	404.1	PLN	DTVPLN	-DTVP1251del
46	KSNF-DT	JOPLIN MO	274.7	PLN	DTVPLN	-DTVP1266
46	KTAQ-DT	GREENVILLE TX	284.1	PLN	DTVPLN	-DTVP1276
47	KWHB	TULSA OK	129.9	PLN	DTVPLN	-NPLN1289
48	KWHB-DT	TULSA OK	129.9	PLN	DTVPLN	-DTVP1331
49	KWMJ-DT	TULSA OK	107.9	PLN	DTVPLN	-DTVP1360
50	KMNZ-DT	OKLAHOMA CITY OK	41.9	PLN	DTVPLN	-DTVP1388
53	KWMJ	TULSA OK	107.9	PLN	DTVPLN	-NPLN1292

Results for:	46N OK NORMAN	DTVPLN	NPLN1287	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		1123875	22609.2	
not affected by terrain losses		1118229	22291.1	
lost to NTSC IX		8807	662.0	
lost to additional IX by ATV		703	102.1	
lost to all IX		9510	764.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	KOCM	NORMAN OK	BPCT	-20040115AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KWTV	OKLAHOMA CITY OK	0.0	LIC	BLCDDT	-20050330AJN
39	KWTV-DT	OKLAHOMA CITY OK	5.4	PLN	DTVPLN	-DTVP1043
42	KTLC-DT	OKLAHOMA CITY OK	1.0	PLN	DTVPLN	-DTVP1142
43	KAUT-TV	OKLAHOMA CITY OK	1.0	LIC	BLCT	-19800925KI
44	KTPX	OKMULGEE OK	125.9	LIC	BLCT	-19970630KF
46	NEW	DERBY KS	244.8	APP	BNPCDDT	-20060424ADF
46	NEW	DERBY KS	258.0	APP	BNPCT	-19960722AAA
46	KSNF	JOPLIN MO	309.9	CP MOD	BMPCDDT	-20000501ABS

DLPTV Results - K46AI

46	KSNF-DT	JOPLIN MO	309.9	PLN	DTVPLN	-DTVP1266
46	K46AI	DURANT OK	204.7	APP	BDFCDTA	-20060630AHR
46	KTAQ	GREENVILLE TX	343.0	LIC	BLCDDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	297.9	PLN	DTVPLN	-DTVP1276
47	KWHB	TULSA OK	170.1	LIC	BLCT	-20050407AAG
50	KMNZ-DT	OKLAHOMA CITY OK	2.7	PLN	DTVPLN	-DTVP1388
50	KOPX	OKLAHOMA CITY OK	0.0	LIC	BLCDDT	-20021108ABC
50	KOPX	OKLAHOMA CITY OK	0.0	CP	BPCT	-20011106AAA
53	KGEB	TULSA OK	147.0	APP	BSTA	-20060307BPG
53	KGEB	TULSA OK	147.0	LIC	BLCT	-19960212KF

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.
46	KOCM	NORMAN OK	BLCT	-20030207ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KWTV	OKLAHOMA CITY OK	0.0	LIC	BLCDDT	-20050330AJN
39	KWTV-DT	OKLAHOMA CITY OK	5.4	PLN	DTVPLN	-DTVP1043
42	KTLC-DT	OKLAHOMA CITY OK	1.0	PLN	DTVPLN	-DTVP1142
43	KAUT-TV	OKLAHOMA CITY OK	1.0	LIC	BLCT	-19800925KI
44	KTPX	OKMULGEE OK	125.9	LIC	BLCT	-19970630KF
46	NEW	DERBY KS	244.8	APP	BNPCDDT	-20060424ADF
46	NEW	DERBY KS	258.0	APP	BNPCT	-19960722AAA
46	KSNF	JOPLIN MO	309.9	CP MOD	BMPCDDT	-20000501ABS
46	KSNF-DT	JOPLIN MO	309.9	PLN	DTVPLN	-DTVP1266
46	K46AI	DURANT OK	204.7	APP	BDFCDTA	-20060630AHR
46	KTAQ	GREENVILLE TX	343.0	LIC	BLCDDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	297.9	PLN	DTVPLN	-DTVP1276
47	KWHB	TULSA OK	170.1	LIC	BLCT	-20050407AAG
50	KMNZ-DT	OKLAHOMA CITY OK	2.7	PLN	DTVPLN	-DTVP1388
50	KOPX	OKLAHOMA CITY OK	0.0	LIC	BLCDDT	-20021108ABC
50	KOPX	OKLAHOMA CITY OK	0.0	CP	BPCT	-20011106AAA
53	KGEB	TULSA OK	147.0	APP	BSTA	-20060307BPG
53	KGEB	TULSA OK	147.0	LIC	BLCT	-19960212KF

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.
46	K46IG	ABILENE TX	BNPTTL	-20000830BHT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	NEW	ABILENE TX	14.1	APP	BNPTTL	-20000831AHX
46	K46AI	DURANT OK	364.1	APP	BDFCDTA	-20060630AHR
46	K46AI	DURANT OK	364.1	LIC	BLTT	-19820405IP
46	KNCT	BELTON TX	246.4	LIC	BLCT	-2369
46	KTAQ	GREENVILLE TX	262.4	LIC	BLCDDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	349.9	PLN	DTVPLN	-DTVP1276
47	NEW	ABILENE TX	10.9	APP	BSFDTL	-20060630BBY

Proposal causes no interference

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DLPTV Results - K46AI
Analysis of Interference to Affected Station 23

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
46	KNCT	BELTON TX	DTVPLN -NPLN1479

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KXTX-TV	DALLAS TX	188.4	PLN	DTVPLN -NPLN1475
43	KEYE-DT	AUSTIN TX	76.0	PLN	DTVPLN -DTVP1180
44	KWKT	WACO TX	46.4	PLN	DTVPLN -NPLN1588
45	KDTX-DT	DALLAS TX	188.8	PLN	DTVPLN -DTVP1249
46	KTAQ-DT	GREENVILLE TX	279.1	PLN	DTVPLN -DTVP1276
46	KXLN-DT	ROSENBERG TX	258.8	PLN	DTVPLN -DTVP1278
47	KNCT-DT	BELTON TX	0.0	PLN	DTVPLN -DTVP1308
49	KNVA-DT	AUSTIN TX	75.2	PLN	DTVPLN -DTVP1363
50	KCEN-DT	TEMPLE TX	50.3	PLN	DTVPLN -DTVP1394del
53	KWTX-DT	WACO TX	47.7	PLN	DTVPLN -DTVP1467
54	KNVA	AUSTIN TX	75.2	PLN	DTVPLN -NPLN1489
60	KVDA	SAN ANTONIO TX	197.6	PLN	DTVPLN -NPLN1596

Results for: 46N TX BELTON	DTVPLN	NPLN1479	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	606703	15578.5	
not affected by terrain losses	598100	15288.3	
lost to NTSC IX	60310	436.2	
lost to additional IX by ATV	2845	208.7	
lost to all IX	63155	644.9	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	KNCT	BELTON TX	BLCT -2369

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KNCT	BELTON TX	0.2	CP MOD	BMPEDT -20030319ADS
39	KXTX-TV	DALLAS TX	188.4	LIC	BLCT -19970905KE
43	KEYE-DT	AUSTIN TX	76.0	PLN	DTVPLN -DTVP1180
43	KEYE-TV	AUSTIN TX	75.8	LIC	BLCDT -20031001BGN
44	KWKT	WACO TX	46.5	LIC	BLCT -20050314AFV
45	KDTX-DT	DALLAS TX	188.8	PLN	DTVPLN -DTVP1249
45	KDTX-TV	DALLAS TX	184.3	CP MOD	BMPCDT -20030417ABJ
46	K46AI	DURANT OK	353.2	APP	BDFCDTA -20060630AHR
46	KTAQ	GREENVILLE TX	184.3	LIC	BLCDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	279.1	PLN	DTVPLN -DTVP1276
46	KXLN-DT	ROSENBERG TX	258.8	PLN	DTVPLN -DTVP1278
46	KXLN-TV	ROSENBERG TX	257.8	LIC	BLCDT -20030522AEX
47	KNCT-DT	BELTON TX	0.0	PLN	DTVPLN -DTVP1308
49	KNVA	AUSTIN TX	75.2	CP MOD	BMPCDT -20060623AAC
49	KNVA-DT	AUSTIN TX	75.2	PLN	DTVPLN -DTVP1363
50	KCEN-DT	TEMPLE TX	50.3	PLN	DTVPLN -DTVP1394del
53	KWTX-DT	WACO TX	47.7	PLN	DTVPLN -DTVP1467
53	KWTX-TV	WACO TX	47.7	LIC	BLCDT -20050615ABP
54	KNVA	AUSTIN TX	75.2	LIC	BLCT -19980708KE
60	KVDA	SAN ANTONIO TX	197.6	LIC	BMLCT -20020319ABS

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.
46	K46CN	CHILDRESS, ETC. TX	BLTT -198907131F

DLPTV Results - K46AI
Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	NEW	CHILDRESS TX	0.3	APP	BSFDTT	-20060630BZP
46	K46AI	DURANT OK	355.7	APP	BDFCDTA	-20060630AHR
46	K46AI	DURANT OK	355.7	LIC	BLTT	-19820405IP
46	KOCM	NORMAN OK	281.1	CP	BPCT	-20040115AAQ
46	KZBZ-LP	CANYON TX	167.4	CP	BNPTTL	-20000830BLJ
46	KTAQ	GREENVILLE TX	368.8	LIC	BLCDT	-20040414ACS
47	NEW	CHILDRESS, ETC. TX	0.3	APP	BSFDTT	-20060630BZO

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 25

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
46	KTAQ-DT	GREENVILLE TX	DTVPLN	-DTVP1276

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KSHV	SHREVEPORT LA	213.2	PLN	DTVPLN	-NPLN0678
45	KDTX-DT	DALLAS TX	99.8	PLN	DTVPLN	-DTVP1249
46	KETG-DT	ARKADELPHIA AR	292.8	PLN	DTVPLN	-DTVP1251del
46	NEW	NORMAN OK	284.1	PLN	DTVPLN	-NPLN1287
46	KNCT	BELTON TX	279.1	PLN	DTVPLN	-NPLN1479
46	KXLN-DT	ROSENBERG TX	405.0	PLN	DTVPLN	-DTVP1278
47	KTAQ	GREENVILLE TX	0.0	PLN	DTVPLN	-NPLN1480

Results for: 46A TX GREENVILLE DTVPLN DTVP1276 PLN
HAAT 155.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	69811	2555.4
not affected by terrain losses	69811	2555.4
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

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
47	KTAQ	GREENVILLE TX	DTVPLN	-NPLN1480

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KXTXTV	DALLAS TX	100.0	PLN	DTVPLN	-NPLN1475
40	KXTX-DT	DALLAS TX	100.0	PLN	DTVPLN	-DTVP1082
43	KDTN-DT	DENTON TX	99.8	PLN	DTVPLN	-DTVP1181
45	KDTX-DT	DALLAS TX	99.8	PLN	DTVPLN	-DTVP1249
46	KTAQ-DT	GREENVILLE TX	0.0	PLN	DTVPLN	-DTVP1276
47	KETS-DT	LITTLE ROCK AR	392.0	PLN	DTVPLN	-DTVP1284del
47	KWHB	TULSA OK	321.0	PLN	DTVPLN	-NPLN1289
47	KNCT-DT	BELTON TX	279.1	PLN	DTVPLN	-DTVP1308
48	KHSX-DT	IRVING TX	100.0	PLN	DTVPLN	-DTVP1334
49	KHSXTV	IRVING TX	100.0	PLN	DTVPLN	-NPLN1484
51	KFWD-DT	FORT WORTH TX	114.4	PLN	DTVPLN	-DTVP1425
54	KLDT-DT	LAKE DALLAS TX	80.1	PLN	DTVPLN	-DTVP1484
55	KLDT	LAKE DALLAS TX	80.1	PLN	DTVPLN	-NPLN1593

Results for: 47N TX GREENVILLE DTVPLN NPLN1480 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	69811	2555.4
not affected by terrain losses	69811	2555.4

DLPTV Results - K46AI

lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to all IX	0	0.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	KTAQ	GREENVILLE TX	BLC DT	-20040414ACS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KDTX-DT	DALLAS TX	5.2	PLN	DTVPLN	-DTVP1249
45	KDTX-TV	DALLAS TX	0.0	CP MOD	BMPCDT	-20030417ABJ
46	KETG-DT	ARKADELPHIA AR	388.4	PLN	DTVPLN	-DTVP1251del
46	K46AI	DURANT OK	169.0	APP	BDFCDTA	-20060630AHR
46	KOCM	NORMAN OK	343.0	CP	BPCT	-20040115AAQ
46	KNCT	BELTON TX	184.3	LIC	BLCT	-2369
46	KXLN-DT	ROSENBERG TX	359.8	PLN	DTVPLN	-DTVP1278
46	KXLN-TV	ROSENBERG TX	358.9	LIC	BLC DT	-20030522AEX
47	KNCT-DT	BELTON TX	184.3	PLN	DTVPLN	-DTVP1308
47	KTAQ	GREENVILLE TX	102.4	LIC	BLCT	-20020221AAD

Total scenarios = 1

Result key: 5
 Scenario 1 Affected station 25
 Before Analysis

Results for: 46A TX GREENVILLE BLC DT 20040414ACS LIC
 HAAT 496.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4113809	31265.6
not affected by terrain losses	4112218	31083.2
lost to NTSC IX	2626	287.9
lost to additional IX by ATV	1091	3.9
lost to ATV IX only	1091	3.9
lost to all IX	3717	291.8

Potential Interfering Stations Included in above Scenario 1

46N OK NORMAN	BPCT	20040115AAQ	CP
46N TX BELTON	BLCT	2369	LIC
47N TX GREENVILLE	BLCT	20020221AAD	LIC
45A TX DALLAS	DTVPLN	DTVP1249	PLN

After Analysis

Results for: 46A TX GREENVILLE BLC DT 20040414ACS LIC
 HAAT 496.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4113809	31265.6
not affected by terrain losses	4112218	31083.2
lost to NTSC IX	2626	287.9
lost to additional IX by ATV	1094	10.7
lost to ATV IX only	1205	18.5
lost to all IX	3720	298.6

Potential Interfering Stations Included in above Scenario 1

46N OK NORMAN	BPCT	20040115AAQ	CP
46N TX BELTON	BLCT	2369	LIC
47N TX GREENVILLE	BLCT	20020221AAD	LIC
45A TX DALLAS	DTVPLN	DTVP1249	PLN
46A OK DURANT	BDFCDTA	20060630AHR	APP

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DLPTV Results - K46AI

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	NEW	HARPER TX	BNPTT -20000804ACT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46AI	DURANT OK	403.7	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	403.7	LIC	BLTT -19820405IP
46	KNCT	BELTON TX	167.1	LIC	BLCT -2369
46	KTAQ	GREENVILLE TX	261.7	LIC	BLCDDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	362.6	PLN	DTVPLN -DTVP1276

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	NEW	LUFKIN TX	BNPTTL -20000831BYH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KLTV-DT	TYLER TX	130.6	PLN	DTVPLN -DTVP1015
42	KHIM-DT	CONROE TX	135.7	PLN	DTVPLN -DTVP1149
43	KTRE-DT	LUFKIN TX	0.0	PLN	DTVPLN -DTVP1183
46	KETG-DT	ARKADELPHIA AR	318.5	PLN	DTVPLN -DTVP1251del
46	WAFB	BATON ROUGE LA	361.7	LIC	BLCDDT -20030520AAJ
46	WAFB-DT	BATON ROUGE LA	361.6	PLN	DTVPLN -DTVP1262
46	K46AI	DURANT OK	322.4	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	322.4	LIC	BLTT -19820405IP
46	KNCT	BELTON TX	273.2	LIC	BLCT -2369
46	KTAQ	GREENVILLE TX	238.8	LIC	BLCDDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	230.8	PLN	DTVPLN -DTVP1276
46	KXLN-DT	ROSENBERG TX	217.6	PLN	DTVPLN -DTVP1278
46	KXLN-TV	ROSENBERG TX	217.3	LIC	BLCDDT -20030522AEX

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	NEW	LUFKIN TX	BNPTTL -20000830BMU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KLTV-DT	TYLER TX	137.6	PLN	DTVPLN -DTVP1015
42	KHIM-DT	CONROE TX	133.9	PLN	DTVPLN -DTVP1149
43	KTRE-DT	LUFKIN TX	9.9	PLN	DTVPLN -DTVP1183
46	KETG-DT	ARKADELPHIA AR	318.0	PLN	DTVPLN -DTVP1251del
46	WAFB	BATON ROUGE LA	351.9	LIC	BLCDDT -20030520AAJ
46	WAFB-DT	BATON ROUGE LA	351.9	PLN	DTVPLN -DTVP1262
46	K46AI	DURANT OK	330.3	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	330.3	LIC	BLTT -19820405IP
46	KNCT	BELTON TX	281.3	LIC	BLCT -2369
46	KTAQ	GREENVILLE TX	248.6	LIC	BLCDDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	239.3	PLN	DTVPLN -DTVP1276
46	KXLN-DT	ROSENBERG TX	216.5	PLN	DTVPLN -DTVP1278
46	KXLN-TV	ROSENBERG TX	216.2	LIC	BLCDDT -20030522AEX

DLPTV Results - K46AI

Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	NEW	WICHITA FALLS TX	BSFDTL -20060630CRA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46AI	DURANT OK	193.7	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	193.7	LIC	BLTT -19820405IP
46	KOCM	NORMAN OK	209.0	CP	BPCT -20040115AAQ
46	KNCT	BELTON TX	334.8	LIC	BLCT -2369
46	KTAQ	GREENVILLE TX	208.4	LIC	BLCDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	233.4	PLN	DTVPLN -DTV1276

Proposal causes no interference

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47JG	EL DORADO AR	BNPTTL -20000831BUY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	KETG-DT	ARCADEPHIA AR	124.1	PLN	DTVPLN -DTV1251del
46	K46AI	DURANT OK	391.7	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	391.7	LIC	BLTT -19820405IP
47	KETS-DT	LITTLE ROCK AR	165.0	PLN	DTVPLN -DTV1284del
47	NEW	MONROE LA	62.2	APP	BNPTTL -20000807AGI
47	960724KS	HATTIESBURG MS	334.1	APP	BPET -19960724KS
47	KTAQ	GREENVILLE TX	354.3	LIC	BLCT -20020221AAD
49	KKYK-DT	CAMDEN AR	45.6	CP	BPCDT -20050224ABE
55	KNOE-DT	MONROE LA	92.3	PLN	DTVPLN -DTV1495del

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K54BB	DUNCAN OK	BDISTT -20060315AER

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KWTV	OKLAHOMA CITY OK	130.6	LIC	BLCDT -20050330AJN
39	KWTV-DT	OKLAHOMA CITY OK	125.2	PLN	DTVPLN -DTV1043
40	KAUT-TV	OKLAHOMA CITY OK	130.6	LIC	BLCDT -20060504ACH
46	K46AI	DURANT OK	128.3	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	128.3	LIC	BLTT -19820405IP
46	KOCM	NORMAN OK	130.6	CP	BPCT -20040115AAQ
47	KWHB	TULSA OK	253.8	LIC	BLCT -20050407AAG
47	KNCT-DT	BELTON TX	383.2	PLN	DTVPLN -DTV1308

DLPTV Results - K46AI

47	KTAQ	GREENVILLE TX	200.9	LIC	BLCT	-20020221AAD
50	KMNZ-DT	OKLAHOMA CITY OK	128.0	PLN	DTVPLN	-DTVP1388
50	KOPX	OKLAHOMA CITY OK	130.6	LIC	BLCDDT	-20021108ABC
51	KSBI	OKLAHOMA CITY OK	130.6	CP	BPCDDT	-19991028AFH
51	KSBI-DT	OKLAHOMA CITY OK	106.9	PLN	DTVPLN	-DTVP1419
62	KOPX	OKLAHOMA CITY OK	128.0	LIC	BLCT	-19980608KF

Proposal causes no interference

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	KUVN-CA	FORT WORTH TX	BLTTA -20030929ASK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KXTX-DT	DALLAS TX	38.9	PLN	DTVPLN -DTVP1082
40	KXTX-TV	DALLAS TX	38.9	LIC	BLCDDT -20021106ABR
43	KDTN	DENTON TX	42.0	LIC	BLEDT -20040301AAH
43	KDTN-DT	DENTON TX	38.5	PLN	DTVPLN -DTVP1181
45	KDTX-DT	DALLAS TX	38.5	PLN	DTVPLN -DTVP1249
45	KDTX-TV	DALLAS TX	42.0	CP MOD	BMPCDDT -20030417ABJ
46	K46AI	DURANT OK	162.9	APP	BDFCDDT -20060630AHR
46	K46AI	DURANT OK	162.9	LIC	BLTT -19820405IP
46	KTAQ	GREENVILLE TX	42.0	LIC	BLCDDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	120.1	PLN	DTVPLN -DTVP1276
47	KNCT-DT	BELTON TX	198.0	PLN	DTVPLN -DTVP1308
47	KTMD	GALVESTON TX	393.7	LIC	BLCT -20040325AET
47	KTAQ	GREENVILLE TX	120.1	LIC	BLCT -20020221AAD
48	KHSX-DT	IRVING TX	38.3	PLN	DTVPLN -DTVP1334
48	KSTR-TV	IRVING TX	42.0	LIC	BLCDDT -20020909AAM
51	KFWD	FORT WORTH TX	38.7	LIC	BLCDDT -20020509AAQ
51	KFWD-DT	FORT WORTH TX	6.2	PLN	DTVPLN -DTVP1425
54	KLDT	LAKE DALLAS TX	42.0	CP MOD	BMPCDDT -20020307ABJ
54	KLDT-DT	LAKE DALLAS TX	43.3	PLN	DTVPLN -DTVP1484

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 33

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
47	KTAQ	GREENVILLE TX	DTVPLN -NPLN1480

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KXTXTV	DALLAS TX	100.0	PLN	DTVPLN -NPLN1475
40	KXTX-DT	DALLAS TX	100.0	PLN	DTVPLN -DTVP1082
43	KDTN-DT	DENTON TX	99.8	PLN	DTVPLN -DTVP1181
45	KDTX-DT	DALLAS TX	99.8	PLN	DTVPLN -DTVP1249
46	KTAQ-DT	GREENVILLE TX	0.0	PLN	DTVPLN -DTVP1276
47	KETS-DT	LITTLE ROCK AR	392.0	PLN	DTVPLN -DTVP1284del
47	KWHB	TULSA OK	321.0	PLN	DTVPLN -NPLN1289
47	KNCT-DT	BELTON TX	279.1	PLN	DTVPLN -DTVP1308
48	KHSX-DT	IRVING TX	100.0	PLN	DTVPLN -DTVP1334
49	KHSXTV	IRVING TX	100.0	PLN	DTVPLN -NPLN1484
51	KFWD-DT	FORT WORTH TX	114.4	PLN	DTVPLN -DTVP1425
54	KLDT-DT	LAKE DALLAS TX	80.1	PLN	DTVPLN -DTVP1484
55	KLDT	LAKE DALLAS TX	80.1	PLN	DTVPLN -NPLN1593

DLPTV Results - K46AI

Results for: 47N TX GREENVILLE	DTVPLN	NPLN1480	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	69811	2555.4	
not affected by terrain losses	69811	2555.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Analysis of current record			
Channel	Call	City/State	Application Ref. No.
47	KTAQ	GREENVILLE TX	BLCT -20020221AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KXTX-TV	DALLAS TX	100.0	LIC	BLCT -19970905KE
40	KXTX-DT	DALLAS TX	100.0	PLN	DTVPLN -DTVP1082
40	KXTX-TV	DALLAS TX	100.0	LIC	BLCDT -20021106ABR
43	KDTN	DENTON TX	102.4	LIC	BLEDT -20040301AAH
43	KDTN-DT	DENTON TX	99.8	PLN	DTVPLN -DTVP1181
45	KDTX-DT	DALLAS TX	99.8	PLN	DTVPLN -DTVP1249
45	KDTX-TV	DALLAS TX	102.4	CP MOD	BMPCDT -20030417ABJ
46	K46AI	DURANT OK	95.3	APP	BDFCDTA -20060630AHR
46	KTAQ	GREENVILLE TX	102.4	LIC	BLCDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	0.0	PLN	DTVPLN -DTVP1276
47	KETS-DT	LITTLE ROCK AR	392.0	PLN	DTVPLN -DTVP1284del
47	KWHB	TULSA OK	321.0	LIC	BLCT -20050407AAG
47	KNCT-DT	BELTON TX	279.1	PLN	DTVPLN -DTVP1308
47	KTMD	GALVESTON TX	403.3	LIC	BLCT -20040325AET
48	KHSX-DT	IRVING TX	100.0	PLN	DTVPLN -DTVP1334
48	KSTR-TV	IRVING TX	102.4	LIC	BLCDT -20020909AAM
49	KSTR-TV	IRVING TX	102.4	LIC	BLCT -20001116ABS
51	KFWD	FORT WORTH TX	99.8	LIC	BLCDT -20020509AAQ
51	KFWD-DT	FORT WORTH TX	114.4	PLN	DTVPLN -DTVP1425
54	KLDT	LAKE DALLAS TX	102.4	CP MOD	BMPCDT -20020307ABJ
54	KLDT-DT	LAKE DALLAS TX	80.1	PLN	DTVPLN -DTVP1484
54	KCEB	LONGVIEW TX	138.6	LIC	BLCT -20030721ABN
55	KLDT	LAKE DALLAS TX	102.4	CP	BPCT -20020307ABK

Total scenarios = 4

Result key: 6
Scenario 1 Affected station 33
Before Analysis

Results for: 47N TX GREENVILLE	BLCT	20020221AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1392827	11146.3	
not affected by terrain losses	1384138	11109.4	
lost to NTSC IX	56466	38.9	
lost to additional IX by ATV	291124	479.2	
lost to all IX	347590	518.1	

Potential Interfering Stations Included in above Scenario 1

39N TX DALLAS	BLCT	19970905KE	LIC
49N TX IRVING	BLCT	20001116ABS	LIC
55N TX LAKE DALLAS	BPCT	20020307ABK	CP
40A TX DALLAS	BLCDT	20021106ABR	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC
43A TX DENTON	DTVPLN	DTVP1181	PLN
45A TX DALLAS	DTVPLN	DTVP1249	PLN
46A TX GREENVILLE	BLCDT	20040414ACS	LIC
48A TX IRVING	DTVPLN	DTVP1334	PLN
51A TX FORT WORTH	BLCDT	20020509AAQ	LIC

After Analysis

DLPTV Results - K46AI

Results for: 47N TX GREENVILLE	BLCT	20020221AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1392827	11146.3	
not affected by terrain losses	1384138	11109.4	
lost to NTSC IX	56466	38.9	
lost to additional IX by ATV	294416	656.6	
lost to all IX	350882	695.5	

Potential Interfering Stations Included in above Scenario 1

39N TX DALLAS	BLCT	19970905KE	LIC
49N TX IRVING	BLCT	20001116ABS	LIC
55N TX LAKE DALLAS	BPCT	20020307ABK	CP
40A TX DALLAS	BLCDDT	20021106ABR	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC
43A TX DENTON	DTVPLN	DTVP1181	PLN
45A TX DALLAS	DTVPLN	DTVP1249	PLN
46A TX GREENVILLE	BLCDDT	20040414ACS	LIC
48A TX IRVING	DTVPLN	DTVP1334	PLN
51A TX FORT WORTH	BLCDDT	20020509AAQ	LIC
46A OK DURANT	BDFCDTA	20060630AHR	APP

Result key: 7
 Scenario 2 Affected station 33
 Before Analysis

Results for: 47N TX GREENVILLE	BLCT	20020221AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1392827	11146.3	
not affected by terrain losses	1384138	11109.4	
lost to NTSC IX	56466	38.9	
lost to additional IX by ATV	291819	480.2	
lost to all IX	348285	519.1	

Potential Interfering Stations Included in above Scenario 2

39N TX DALLAS	BLCT	19970905KE	LIC
49N TX IRVING	BLCT	20001116ABS	LIC
55N TX LAKE DALLAS	BPCT	20020307ABK	CP
40A TX DALLAS	BLCDDT	20021106ABR	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC
43A TX DENTON	DTVPLN	DTVP1181	PLN
45A TX DALLAS	DTVPLN	DTVP1249	PLN
46A TX GREENVILLE	BLCDDT	20040414ACS	LIC
48A TX IRVING	BLCDDT	20020909AAM	LIC
51A TX FORT WORTH	BLCDDT	20020509AAQ	LIC

After Analysis

Results for: 47N TX GREENVILLE	BLCT	20020221AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1392827	11146.3	
not affected by terrain losses	1384138	11109.4	
lost to NTSC IX	56466	38.9	
lost to additional IX by ATV	295111	657.6	
lost to all IX	351577	696.5	

Potential Interfering Stations Included in above Scenario 2

39N TX DALLAS	BLCT	19970905KE	LIC
49N TX IRVING	BLCT	20001116ABS	LIC
55N TX LAKE DALLAS	BPCT	20020307ABK	CP
40A TX DALLAS	BLCDDT	20021106ABR	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC
43A TX DENTON	DTVPLN	DTVP1181	PLN
45A TX DALLAS	DTVPLN	DTVP1249	PLN
46A TX GREENVILLE	BLCDDT	20040414ACS	LIC
48A TX IRVING	BLCDDT	20020909AAM	LIC
51A TX FORT WORTH	BLCDDT	20020509AAQ	LIC
46A OK DURANT	BDFCDTA	20060630AHR	APP

DLPTV Results - K46AI

Result key: 8
Scenario 3 Affected station 33
Before Analysis

Results for: 47N TX GREENVILLE	BLCT	20020221AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1392827	11146.3	
not affected by terrain losses	1384138	11109.4	
lost to NTSC IX	56466	38.9	
lost to additional IX by ATV	291124	479.2	
lost to all IX	347590	518.1	

Potential Interfering Stations Included in above Scenario 3

39N TX DALLAS	BLCT	19970905KE	LIC
49N TX IRVING	BLCT	20001116ABS	LIC
55N TX LAKE DALLAS	BPCT	20020307ABK	CP
40A TX DALLAS	BLC DT	20021106ABR	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC
43A TX DENTON	DTVPLN	DTVP1181	PLN
45A TX DALLAS	BMPCDT	20030417ABJ	CP
46A TX GREENVILLE	BLC DT	20040414ACS	LIC
48A TX IRVING	DTVPLN	DTVP1334	PLN
51A TX FORT WORTH	BLC DT	20020509AAQ	LIC

After Analysis

Results for: 47N TX GREENVILLE	BLCT	20020221AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1392827	11146.3	
not affected by terrain losses	1384138	11109.4	
lost to NTSC IX	56466	38.9	
lost to additional IX by ATV	294416	656.6	
lost to all IX	350882	695.5	

Potential Interfering Stations Included in above Scenario 3

39N TX DALLAS	BLCT	19970905KE	LIC
49N TX IRVING	BLCT	20001116ABS	LIC
55N TX LAKE DALLAS	BPCT	20020307ABK	CP
40A TX DALLAS	BLC DT	20021106ABR	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC
43A TX DENTON	DTVPLN	DTVP1181	PLN
45A TX DALLAS	BMPCDT	20030417ABJ	CP
46A TX GREENVILLE	BLC DT	20040414ACS	LIC
48A TX IRVING	DTVPLN	DTVP1334	PLN
51A TX FORT WORTH	BLC DT	20020509AAQ	LIC
46A OK DURANT	BDFCDTA	20060630AHR	APP

Result key: 9
Scenario 4 Affected station 33
Before Analysis

Results for: 47N TX GREENVILLE	BLCT	20020221AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1392827	11146.3	
not affected by terrain losses	1384138	11109.4	
lost to NTSC IX	56466	38.9	
lost to additional IX by ATV	291819	480.2	
lost to all IX	348285	519.1	

Potential Interfering Stations Included in above Scenario 4

39N TX DALLAS	BLCT	19970905KE	LIC
49N TX IRVING	BLCT	20001116ABS	LIC
55N TX LAKE DALLAS	BPCT	20020307ABK	CP
40A TX DALLAS	BLC DT	20021106ABR	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC
43A TX DENTON	DTVPLN	DTVP1181	PLN

DLPTV Results - K46AI			
45A TX DALLAS	BMPCDT	20030417ABJ	CP
46A TX GREENVILLE	BLCDDT	20040414ACS	LIC
48A TX IRVING	BLCDDT	20020909AAM	LIC
51A TX FORT WORTH	BLCDDT	20020509AAQ	LIC

After Analysis

Results for: 47N TX GREENVILLE	BLCDDT	20020221AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1392827	11146.3	
not affected by terrain losses	1384138	11109.4	
lost to NTSC IX	56466	38.9	
lost to additional IX by ATV	295111	657.6	
lost to all IX	351577	696.5	

Potential Interfering Stations Included in above Scenario 4

39N TX DALLAS	BLCDDT	19970905KE	LIC
49N TX IRVING	BLCDDT	20001116ABS	LIC
55N TX LAKE DALLAS	BPCT	20020307ABK	CP
40A TX DALLAS	BLCDDT	20021106ABR	LIC
43A TX DENTON	BLEDT	20040301AAH	LIC
43A TX DENTON	DTVPLN	DTVP1181	PLN
45A TX DALLAS	BMPCDT	20030417ABJ	CP
46A TX GREENVILLE	BLCDDT	20040414ACS	LIC
48A TX IRVING	BLCDDT	20020909AAM	LIC
51A TX FORT WORTH	BLCDDT	20020509AAQ	LIC
46A OK DURANT	BDFCDTA	20060630AHR	APP

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	NEW	MCALISTER OK	BNPTTL -20000830AIV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KMYT-TV	TULSA OK	116.0	LIC	BLCDDT -19810323KF
46	K46AI	DURANT OK	126.2	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	126.2	LIC	BLTT -19820405IP
47	KWHB	TULSA OK	116.1	LIC	BLCDDT -20050407AAG
48	KWHB	TULSA OK	116.1	LIC	BLCDDT -20060126AKB
48	KWHB-DT	TULSA OK	116.1	PLN	DTVPLN -DTVP1331
48	KHSX-DT	IRVING TX	289.5	PLN	DTVPLN -DTVP1334
48	KSTR-TV	IRVING TX	293.8	LIC	BLCDDT -20020909AAM
49	KGEB	TULSA OK	120.4	CP	BPCT -19991026ABX
49	KWMJ-DT	TULSA OK	120.4	PLN	DTVPLN -DTVP1360
55	KOTV	TULSA OK	116.1	LIC	BLCDDT -20050525AFX
55	KOTV-DT	TULSA OK	116.1	PLN	DTVPLN -DTVP1502
56	KJRH	TULSA OK	116.1	LIC	BLCDDT -20020208AAV
56	KJRH-DT	TULSA OK	116.1	PLN	DTVPLN -DTVP1519
63	960621KE	TULSA OK	120.4	APP	BPET -19960621KE
63	960927KE	TULSA OK	132.3	APP	BPET -19960927KE
63	961001KE	TULSA OK	116.1	APP	BPET -19961001KE
63	961001KH	TULSA OK	114.4	APP	BPET -19961001KH

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 35

DLPTV Results - K46AI

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	NEW	MCALISTER OK	BNPTTL -20000830ARZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KMYT-TV	TULSA OK	116.0	LIC	BLCT -19810323KF
46	K46AI	DURANT OK	126.2	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	126.2	LIC	BLTT -19820405IP
47	KWHB	TULSA OK	116.1	LIC	BLCT -20050407AAG
48	KWHB	TULSA OK	116.1	LIC	BLCDT -20060126AKB
48	KWHB-DT	TULSA OK	116.1	PLN	DTVPLN -DTVP1331
48	KHSX-DT	IRVING TX	289.5	PLN	DTVPLN -DTVP1334
48	KSTR-TV	IRVING TX	293.8	LIC	BLCDT -20020909AAM
49	KGEB	TULSA OK	120.4	CP	BPCDT -19991026ABX
49	KWMJ-DT	TULSA OK	120.4	PLN	DTVPLN -DTVP1360
55	KOTV	TULSA OK	116.1	LIC	BLCDT -20050525AFX
55	KOTV-DT	TULSA OK	116.1	PLN	DTVPLN -DTVP1502
56	KJRH	TULSA OK	116.1	LIC	BLCDT -20020208AAV
56	KJRH-DT	TULSA OK	116.1	PLN	DTVPLN -DTVP1519
63	960621KE	TULSA OK	120.4	APP	BPET -19960621KE
63	960927KE	TULSA OK	132.3	APP	BPET -19960927KE
63	961001KE	TULSA OK	116.1	APP	BPET -19961001KE
63	961001KH	TULSA OK	114.4	APP	BPET -19961001KH

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48IZ	PARIS TX	BNPTTL -20000830BLM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46AI	DURANT OK	86.1	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	86.1	LIC	BLTT -19820405IP
46	KTAQ-DT	GREENVILLE TX	77.9	PLN	DTVPLN -DTVP1276
47	KTAQ	GREENVILLE TX	77.9	LIC	BLCT -20020221AAD
48	KWHB	TULSA OK	262.9	LIC	BLCDT -20060126AKB
48	KWHB-DT	TULSA OK	262.9	PLN	DTVPLN -DTVP1331
48	KHSX-DT	IRVING TX	177.6	PLN	DTVPLN -DTVP1334
48	KSTR-TV	IRVING TX	180.2	LIC	BLCDT -20020909AAM
49	KPTD-LP	PARIS TX	4.2	APP	BMPTTL -20060403ASA

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49IZ	ARDMORE OK	BNPTTL -20000828APJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46AI	DURANT OK	71.9	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	71.9	LIC	BLTT -19820405IP

				DLPTV Results - K46AI		
46	KTAQ-DT	GREENVILLE TX	143.0	PLN	DTVPLN	-DTVP1276
49	KGEB	TULSA OK	239.4	CP	BPCDT	-19991026ABX
49	KWMJ-DT	TULSA OK	239.4	PLN	DTVPLN	-DTVP1360
49	KSTR-TV	IRVING TX	177.2	LIC	BLCT	-20001116ABS
51	KSBI-DT	OKLAHOMA CITY OK	142.5	PLN	DTVPLN	-DTVP1419
64	NEW	ARDMORE OK	4.3	APP	BNPTTL	-20000831AUZ

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	KPTD-LP	COOPER TX	BNPTTL -20000831CLL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46AI	DURANT OK	87.7	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	87.7	LIC	BLTT -19820405IP
46	KTAQ-DT	GREENVILLE TX	61.6	PLN	DTVPLN -DTVP1276
47	KTAQ	GREENVILLE TX	61.6	LIC	BLCT -20020221AAD
48	K48IZ	PARIS TX	17.5	CP	BNPTTL -20000830BLM
49	KKYK-DT	CAMDEN AR	273.5	CP	BPCDT -20050224ABE
49	KKYK-DT	CAMDEN AR	273.6	LIC	BLCT -20000412ADA
49	KGEB	TULSA OK	282.3	CP	BPCDT -19991026ABX
49	KWMJ-DT	TULSA OK	282.2	PLN	DTVPLN -DTVP1360
49	KSTR-TV	IRVING TX	164.0	LIC	BLCT -20001116ABS
50	K50IW	PARIS TX	14.2	CP	BNPTTL -20000829ANB
64	K64GQ	PARIS TX	14.2	CP	BNPTTL -20000830AOG

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	KPTD-LP	PARIS TX	BMPTTL -20060403ASA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46AI	DURANT OK	88.5	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	88.5	LIC	BLTT -19820405IP
46	KTAQ-DT	GREENVILLE TX	75.4	PLN	DTVPLN -DTVP1276
48	K48IZ	PARIS TX	4.2	CP	BNPTTL -20000830BLM
49	KKYK-DT	CAMDEN AR	266.5	CP	BPCDT -20050224ABE
49	KKYK-DT	CAMDEN AR	266.6	LIC	BLCT -20000412ADA
49	KGEB	TULSA OK	271.8	CP	BPCDT -19991026ABX
49	KWMJ-DT	TULSA OK	271.7	PLN	DTVPLN -DTVP1360
49	KSTR-TV	IRVING TX	177.9	LIC	BLCT -20001116ABS
50	K50IW	PARIS TX	0.0	CP	BNPTTL -20000829ANB
64	K64GQ	PARIS TX	0.0	CP	BNPTTL -20000830AOG

Proposed station is beyond the site to
nearest cell evaluation distance

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DLPTV Results - K46AI
Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	K50IW	PARIS TX	BNPTTL -20000829ANB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46AI	DURANT OK	88.5	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	88.5	LIC	BLTT -19820405IP
46	KTAQ-DT	GREENVILLE TX	75.4	PLN	DTVPLN -DTVP1276
49	KPTD-LP	PARIS TX	0.0	APP	BMPTTL -20060403ASA
50	KFAA-DT	ROGERS AR	315.9	PLN	DTVPLN -DTVP1369
50	KNWA-TV	ROGERS AR	342.6	CP MOD	BMPCDT -20040803ABU
50	KMNZ-DT	OKLAHOMA CITY OK	280.3	PLN	DTVPLN -DTVP1388
50	KOPX	OKLAHOMA CITY OK	282.6	LIC	BLCDT -20021108ABC
50	KOPX	OKLAHOMA CITY OK	282.6	CP	BPCT -20011106AAA
50	KBTX-TV	BRYAN TX	343.9	CP MOD	BMPCDT -20020604AAT
50	KCEN-DT	TEMPLE TX	304.5	PLN	DTVPLN -DTVP1394del

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
53	KCYH-LP	ARDMORE OK	BLTTL -20040217ACQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46AI	DURANT OK	74.2	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	74.2	LIC	BLTT -19820405IP
51	KSBI-DT	OKLAHOMA CITY OK	138.3	PLN	DTVPLN -DTVP1419
53	K53DS	LAWTON OK	132.3	LIC	BLTTL -19900423JM
53	KGEB	TULSA OK	236.5	APP	BSTA -20060307BPG
53	KGEB	TULSA OK	236.5	LIC	BLCT -19960212KF
53	KWTX-DT	WACO TX	316.2	PLN	DTVPLN -DTVP1467
53	KWTX-TV	WACO TX	316.3	LIC	BLCDT -20050615ABP
54	KLDT-DT	LAKE DALLAS TX	130.1	PLN	DTVPLN -DTVP1484

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application Ref. No.
53	KNOK-LP	GREENVILLE TX	BDISTTL -20051013AIB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KDTX-DT	DALLAS TX	90.1	PLN	DTVPLN -DTVP1249
45	KDTX-TV	DALLAS TX	92.3	CP MOD	BMPCDT -20030417ABJ
46	K46AI	DURANT OK	108.5	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	108.5	LIC	BLTT -19820405IP
46	KTAQ	GREENVILLE TX	92.3	LIC	BLCDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	14.0	PLN	DTVPLN -DTVP1276

DLPTV Results - K46AI

51	KFWD	FORT WORTH TX	90.1	LIC	BLCDT	-20020509AAQ
51	KFWD-DT	FORT WORTH TX	108.0	PLN	DTVPLN	-DTVP1425
52	KFWD	FORT WORTH TX	90.1	APP	BSTA	-20060706AEN
52	KFWD	FORT WORTH TX	90.1	LIC	BLCT	-20010207ABH
53	KGEB	TULSA OK	335.0	APP	BSTA	-20060307BPG
53	KGEB	TULSA OK	335.0	LIC	BLCT	-19960212KF
53	KWTX-DT	WACO TX	219.0	PLN	DTVPLN	-DTVP1467
53	KWTX-TV	WACO TX	219.1	LIC	BLCDT	-20050615ABP
54	KLDT	LAKE DALLAS TX	92.3	CP MOD	BMPCDT	-20020307ABJ
54	KLDT-DT	LAKE DALLAS TX	76.6	PLN	DTVPLN	-DTVP1484
68	KPXD	ARLINGTON TX	90.1	LIC	BLCT	-19991110AAC

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application Ref. No.
54	K54BB	DUNCAN OK	BLTT -19850528IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46AI	DURANT OK	128.3	APP	BDFCDTA -20060630AHR
46	K46AI	DURANT OK	128.3	LIC	BLTT -19820405IP
50	KMNZ-DT	OKLAHOMA CITY OK	127.9	PLN	DTVPLN -DTVP1388
50	KOPX	OKLAHOMA CITY OK	130.6	LIC	BLCDT -20021108ABC
51	KSBI	OKLAHOMA CITY OK	130.6	CP	BPCDT -19991028AFH
51	KSBI-DT	OKLAHOMA CITY OK	106.9	PLN	DTVPLN -DTVP1419
54	KLDT	LAKE DALLAS TX	220.6	CP MOD	BMPCDT -20020307ABJ
54	KLDT-DT	LAKE DALLAS TX	171.5	PLN	DTVPLN -DTVP1484
54	KCEB	LONGVIEW TX	335.2	LIC	BLCT -20030721ABN

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 44

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	K46AI	DURANT OK	BDFCDTA -20060630AHR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	KETG-DT	ARKADELPHIA AR	302.9	PLN	DTVPLN -DTVP1251del
46	KSNF	JOPLIN MO	381.3	CP MOD	BMPCDT -20000501ABS
46	KSNF-DT	JOPLIN MO	381.3	PLN	DTVPLN -DTVP1266
46	NEW	MCLESTER OK	126.2	APP	BSFDTT -20060630ARD
46	KOCM	NORMAN OK	204.7	CP	BPCT -20040115AAQ
46	KNCT	BELTON TX	353.2	LIC	BLCT -2369
46	KTAQ	GREENVILLE TX	169.0	LIC	BLCDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	95.3	PLN	DTVPLN -DTVP1276
47	KTAQ	GREENVILLE TX	95.3	LIC	BLCT -20020221AAD

Total scenarios = 2

Result key:

Scenario 1 Affected station
Before Analysis

44

DLPTV Results - K46AI

Results for: 46A OK DURANT BDFCDTA 20060630AHR APP
 HAAT 1.0 m, ATV ERP 13.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	103783	5797.1
not affected by terrain losses	103783	5797.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2712	62.1
lost to ATV IX only	2712	62.1
lost to all IX	2712	62.1

Potential Interfering Stations Included in above Scenario 1

46A TX GREENVILLE BLCDT 20040414ACS LIC

Result key: 11
 Scenario 2 Affected station 44
 Before Analysis

Results for: 46A OK DURANT BDFCDTA 20060630AHR APP
 HAAT 1.0 m, ATV ERP 13.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	103783	5797.1
not affected by terrain losses	103783	5797.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2412	11.8
lost to ATV IX only	2412	11.8
lost to all IX	2412	11.8

Potential Interfering Stations Included in above Scenario 2

46A TX GREENVILLE DTVPLN DTVP1276 PLN

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

Section III - Engineering (Digital)

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1. Channel: _____
2. Translator Input Channel No. _____
3. Station proposed to be rebroadcast:

Call Sign	City	State	Channel
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4. Antenna Location Coordinates: (NAD 27)

_____ ° _____ ' _____ " ☐ N ☐ S Latitude
_____ ° _____ ' _____ " ☐ E ☐ W Longitude

5. Antenna Structure Registration Number: _____

☐ Not applicable ☐ See Explanation in Exhibit No. ☐ FAA Notification Filed with FAA

6. Antenna Location Site Elevation Above Mean Sea Level: _____ meters
7. Overall Tower Height Above Ground Level: _____ meters
8. Height of Radiation Center Above Ground Level: _____ meters
9. Maximum Effective Radiated Power (ERP): _____ kW
10. Transmitter Output Power: _____ kW
11. a. Transmitting Antenna: ☐ Nondirectional ☐ Directional ☐ Directional composite

Manufacturer	Model
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- b. Electrical Beam Tilt: _____ degrees ☐ Not applicable

c. Directional Antenna Relative Field Values:

Rotation: _____ ° ☐ No rotation ☐ N/A (Nondirectional)

Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value
0		60		120		180		240		300	
10		70		130		190		250		310	
20		80		140		200		260		320	
30		90		150		210		270		330	
40		100		160		220		280		340	
50		110		170		230		290		350	
Additional Azimuths											

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

12. **Out-of-Channel Emission Mask:** Simple ☐ Stringent ☐

CERTIFICATION

13. **Interference.** The proposed facility complies with all of the following applicable rule sections. 47 C.F.R. Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h), 74.794(b) and 73.1030. ☐ Yes ☐ No

See Explanation in Exhibit No.

14. **Environmental Protection Act.** The proposed facility is excluded from environmental processing under 47 C.F.R. Section 1.1306 (*i.e.*, the facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine RF compliance. An **Exhibit is required.** ☐ Yes ☐ No

See Explanation in Exhibit No.

Exhibit No.

By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

15. **Channels 52-59.** If the proposed channel is within channels 52-59, the applicant certifies compliance with the following requirements, as applicable:

☐ The applicant is applying for a digital companion channel for which no suitable channel from channel 2-51 is available.


☐ Pursuant to Section 74.786(d), the applicant has notified, within 30 days of filing this application, all commercial wireless licensees of the spectrum comprising the proposed TV channel and the first adjacent channels thereto, for which the proposed digital LPTV or TV translator antenna site lies inside the licensed geographic boundaries of the wireless licensees or within 75 miles and 50 miles, respectively, of the geographic boundaries of co-channel and adjacent-channel wireless licensees.

PREPARER'S CERTIFICATION ON PAGE 8 MUST BE COMPLETED AND SIGNED.

16. **Channels 60-69.** If the proposed channel is within channels 60-69, the applicant certifies compliance with the following requirements, as applicable:

- ☐ Pursuant to Section 74.786(e), the applicant has notified, within 30 days of filing this application, all commercial wireless licensees of the spectrum comprising the proposed TV channel and the first adjacent channels thereto, for which the proposed digital LPTV or TV translator antenna site lies inside the licensed geographic boundaries of the wireless licensees or within 75 miles and 50 miles, respectively, of the geographic boundaries of co-channel and adjacent-channel wireless licensees,
- ☐ Pursuant to Section 74.786(e), the applicant proposing operation on channel 63, 64, 68 and 69 ("public safety channels") has secured a coordinated spectrum use agreement(s) with 700 MHz public safety regional planning committee(s) and state frequency administrator(s) of the region(s) and state(s) within which the antenna site of the digital LPTV or TV translator station is proposed to locate, and those adjoining regions and states with boundaries within 75 miles of the proposed station location.
- ☐ Pursuant to Section 74.786(e), an applicant for a channel adjacent to channel 63, 64, 68 or 69 has notified, within 30 days of filing this application, the 700 MHz public safety regional planning committee(s) and state administrator(s) of the region and state containing the proposed digital LPTV or TV translator antenna site and regions and states whose geographic boundaries lie within 50 miles of the proposed LPTV or TV translator antenna site.

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name Martin R. Doczkat		Relationship to Applicant (e.g., Consulting Engineer) Consulting Engineer	
Signature 		Date October 18, 2006	
Mailing Address Cohen, Dippell and Everist, P.C., 1300 L Street, NW, Suite 1100			
City Washington	State or Country (if foreign address) DC		ZIP Code 20005
Telephone Number (include area code) (202) 898-0111		E-Mail Address (if available) cde@attglobal.net	

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001),
AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)),
AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).