

ENGINEERING STATEMENT
APPLICATION FOR A DTV
CONSTRUCTION PERMIT FOR
AN EXISTING TELEVISION TRANSLATOR
K46AI, DURANT, OKLAHOMA
CHANNEL 46 15 KW ND ERP 323 METERS RC/AMSL

JUNE 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)

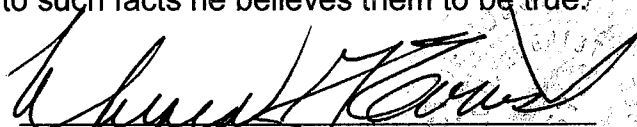
Donald G. Everist, being duly sworn upon his oath, deposes and states that:

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;

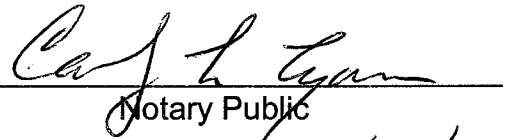
That the attached engineering report was prepared by him or under his supervision and direction and

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 28th day of June, 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 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 15 kW at a radiation center above mean sea level ("RCAMSL") of 323 meters.

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)

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

EQUIPMENT DATA

Transmitter:	Type-approved
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 beamtilt

POWER DATA

Transmitter:	2.25 kW	3.52 dBk
Transmission Line Loss:	59.1%	2.29 dB
Input Into Antenna:	11.3	1.23 dBk
Antenna Gain:	11.3	10.53 dB
ERP:	15 kW	11.76 dBk

As indicated above, the transmitter with typical power output of 2.25 kW will deliver 1.33 kW to the input of the antenna. The antenna, having a gain of 11.3 and an electrical beamtilt of 0°, will produce an ERP of 15 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 March 16, 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 and 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 June 16, 2006. The study results and the included stations are listed in Exhibit E-2.

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 15 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 side-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 15 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.

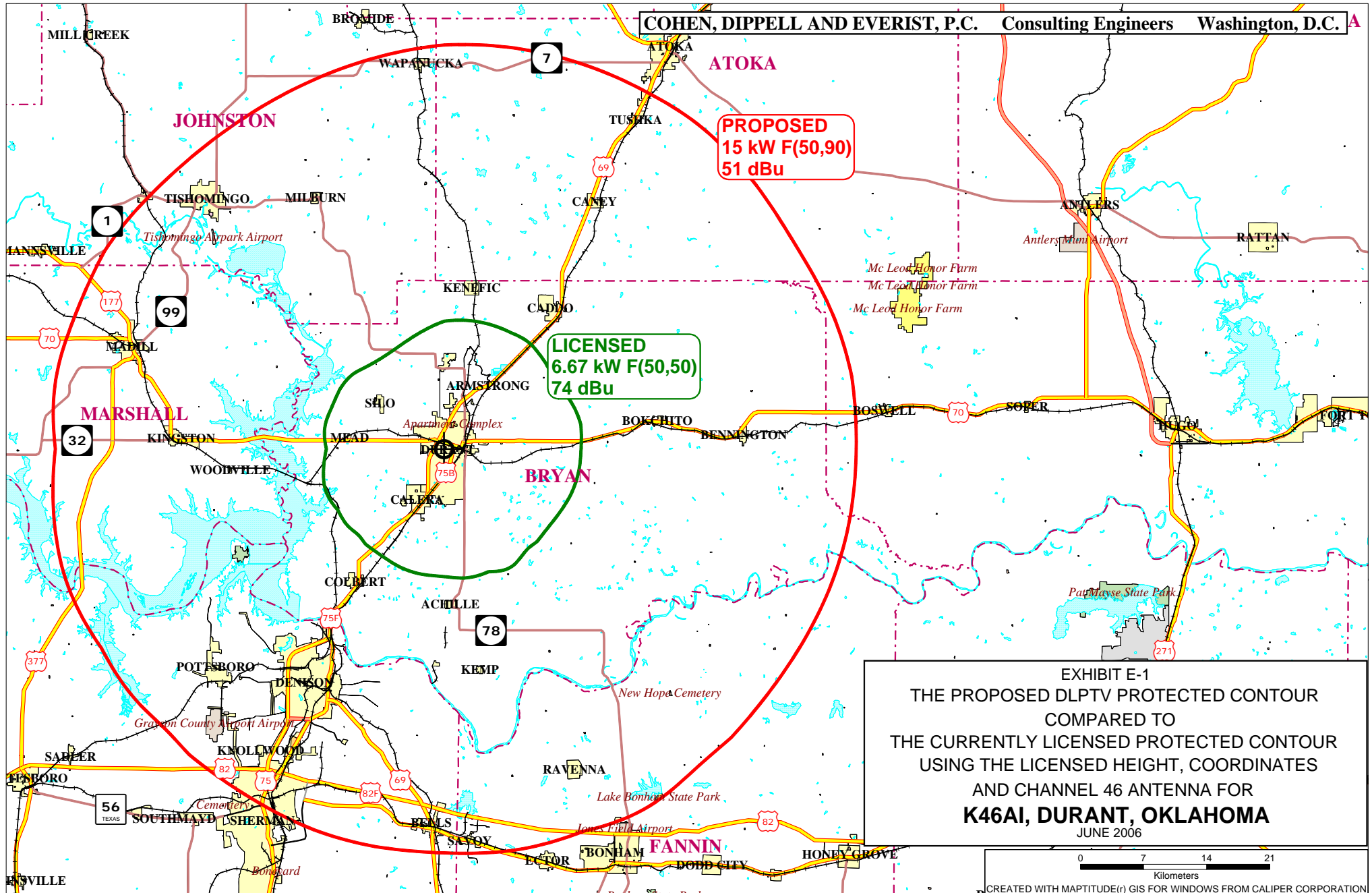


EXHIBIT E-2

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: 06-16-2006 Time: 15:13:20

Record Selected for Analysis

K46AI MRD -1986MRD DURANT OK US
Channel 46 ERP 15 kW HAAT 118 m RCAMSL 323 m
Latitude 33 -59-23 Longitude 96 -23-49
Status OETA07 Zone 2 Border DT Mask S
Last update Cutoff date 18991231 Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50, 90) (km)
0.0	15.000	118.5	44.5
45.0	15.000	130.8	45.4
90.0	15.000	135.7	45.7
135.0	15.000	125.4	45.0
180.0	15.000	118.8	44.5
225.0	15.000	108.3	43.6
270.0	15.000	101.8	42.9
315.0	15.000	95.1	42.1

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
46	K46AI	DURANT OK	MRD 1986MRD

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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LINE	CALL	LOCATION	POWER	TYPE	STATUS	DATE
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	BLTT	-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	KDTX-TV	DALLAS TX	169.0	PRTCT	BMPCDT	-20030417ABJ
46	K46DT	EL DORADO AR	351.0	LIC	BLTTL	-20001130ABE
46	KPBI-CA	FORT SMITH AR	246.4	LIC	BLTTL	-20020220AAQ
46	KLRA-LP	LITTLE ROCK AR	380.6	CP MOD	BMPTTL	-20051215AAU
46	KSNF	JOPLIN MO	381.3	CP MOD	BMPCDT	-20000501ABS
46	K46AN	ELK CITY OK	303.3	LIC	BLTT	-19920116IH
46	K46AH	MEDFORD OK	328.2	LIC	BLTT	-19820405IL
46	KOCM	NORMAN OK	204.7	PRTCT	BLCT	-20030207ABB
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	353.4	PRTCT	BMPEDT	-20030319ADS
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	PRTCT	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
47	K54BB	DUNCAN OK	128.3	APP	BDI STT	-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	-20000830ARZ
48	NEW	MCALISTER OK	126.2	APP	BNPTTL	-20000830AIV
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		JUSTIN TX	132.1	STA	BSTA	-20040916AEN
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	APP	BDI STTL	-20051013AIB
54	K54BB	DUNCAN OK	128.3	LIC	BLTT	-19850528IB

[illegible]

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	NEW	ARDMORE OK	BNPTTL -20000802AD0

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	CP MOD	BMPEDT	-20021015ABX
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
38	NEW	WICHITA FALLS TX	148.6	APP	BNPTTL	-20000810AAD
46	K46AI	DURANT OK	66.7	OETA07	MRD	-1986MRD
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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DLPTV Results - K46AI
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	CP MOD	BMPEDT -20021015ABX
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	OETA07	MRD -1986MRD
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	CP MOD	BMPEDT -20021015ABX
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	OETA07	MRD -1986MRD
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 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	K42FE	SHREVEPORT LA	209.0	CP	BPTTL -20030210AAQ
42	KTLC-DT	OKLAHOMA CITY OK	281.6	PLN	DTVPLN -DTVP1142
42	KTFO	TULSA OK	267.7	LIC	BLCDT -20021112ABD
42	KTFO-DT	TULSA OK	266.8	PLN	DTVPLN -DTVP1143
42	KINZ-DT	ARLINGTON TX	175.3	PLN	DTVPLN -DTVP1148
42	KPXD	ARLINGTON TX	175.3	PRTCT	BLCDT -20021028AAO

				DLPTV Results - K46AI		
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	OETA07	MRD	-1986MRD
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	BLCDDT	-19981117KF
35	KDFW	DALLAS TX	91.1	PRTCT	BDTV	-323506
35	KDFW-DT	DALLAS TX	91.1	PLN	DTVPLN	-DTVP0938
36	KDFI	DALLAS TX	92.3	PRTCT	BPCDDT	-19991101AEK
36	KDFI-DT	DALLAS TX	90.1	PLN	DTVPLN	-DTVP0978
39	KLDT	LAKE DALLAS TX	92.3	PRTCT	BMPCDDT	-20020307ABJ
40	KXTX-DT	DALLAS TX	90.3	PLN	DTVPLN	-DTVP1082
40	KXTX-TV	DALLAS TX	90.3	PRTCT	BLCDDT	-20021106ABR
41	KXAS-DT	FORT WORTH TX	90.0	PLN	DTVPLN	-DTVP1114
41	KXAS-TV	FORT WORTH TX	90.3	LIC	BLCDDT	-19981125KG
41	KXAS-TV	FORT WORTH TX	90.0	PRTCT	BDTV	-323515
42	KINZ-DT	ARLINGTON TX	90.3	PLN	DTVPLN	-DTVP1148
42	KPXD	ARLINGTON TX	90.4	PRTCT	BLCDDT	-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	PRTCT	BLCDDT	-20031001BGN
43	KDTN	DENTON TX	92.3	PRTCT	BLEDDT	-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	PRTCT	BMPCDDT	-20030417ABJ
46	K46AI	DURANT OK	108.5	OETA07	MRD	-1986MRD
46	KTAQ	GREENVILLE TX	92.3	PRTCT	BLCDDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	14.0	PLN	DTVPLN	-DTVP1276
51	KFWD	FORT WORTH TX	90.1	LIC	BLCDDT	-20020509AAQ
51	KFWD-DT	FORT WORTH TX	108.0	PLN	DTVPLN	-DTVP1425
58	KDTX-TV	DALLAS TX	90.2	LIC	BLCT	-20000229ABE

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
40	KAUT-TV	OKLAHOMA CITY OK	129.7	PRTCT	BDTV	-353522
42	KTLC-DT	OKLAHOMA CITY OK	129.7	PLN	DTVPLN	-DTVP1142

DLPTV Results - K46AI						
43	KAUT-TV	OKLAHOMA CITY OK	129.7	LIC	BLCT	-19800925KI
44	KSHV	SHREVEPORT LA	363.3	LIC	BLCDT	-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	PRTCT	BDTV	-311852
44	KWKT	WACO TX	347.7	LIC	BLCT	-20050314AFV
46	K46AI	DURANT OK	91.3	OETA07	MRD	-1986MRD
46	KOCM	NORMAN OK	130.7	PRTCT	BLCT	-20030207ABB
46	KOCM	NORMAN OK	130.7	CP	BPCT	-20040115AAQ
51	KSBI	OKLAHOMA CITY OK	130.7	PRTCT	BPCDT	-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	BPCDT -20030418ABA
44	KSHV	SHREVEPORT LA	271.9	LIC	BLCDT -20060215ACP
44	KSHV-DT	SHREVEPORT LA	271.8	PLN	DTVPLN -DTVP1202
44	K44BQ	ARDMORE OK	92.4	CP	BDFCDTT -20060327ACF
44	KTPX	OKMULGEE OK	215.3	LIC	BLCT -19970630KF
44	KLEG-LP	DALLAS TX	130.5	LIC	BLTTL -20000721ABQ
44	KWKT	WACO TX	300.6	PRTCT	BDTV -311852
44	KWKT	WACO TX	300.5	LIC	BLCT -20050314AFV
46	K46AI	DURANT OK	9.5	OETA07	MRD -1986MRD
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.
36	KDFI	DALLAS TX	30.0	PRTCT	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	PRTCT	BLCDT -20021106ABR
41	KXAS-DT	FORT WORTH TX	26.2	PLN	DTVPLN -DTVP1114
41	KXAS-TV	FORT WORTH TX	26.6	LIC	BLCDT -19981125KG
41	KXAS-TV	FORT WORTH TX	26.2	PRTCT	BDTV -323515
42	KINZ-DT	ARLINGTON TX	26.4	PLN	DTVPLN -DTVP1148
42	KPXD	ARLINGTON TX	26.4	PRTCT	BLCDT -20021028AAO
43	KDTN	DENTON TX	30.1	PRTCT	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	KWKT	WACO TX	170.2	PRTCT	BDTV -311852

DLPTV Results - K46AI						
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	PRTCT	BMPCDT	-20030417ABJ
46	K46AI	DURANT OK	139.7	OETA07	MRD	-1986MRD
46	KTAQ	GREENVILLE TX	30.0	PRTCT	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	PRTCT	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

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

	POPULATION	AREA (sq km)
HAAT 438.0 m, ATV ERP 154.0 kW		
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
lost to all IX	1448	87.8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
58	KDTX-TV	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

DLPTV Results - K46AI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KWKT	WACO TX	140.9	PRTCT	BDTV -311852
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	OETA07	MRD -1986MRD
46	KNCT	BELTON TX	184.4	PRTCT	BMPEDT -20030319ADS
46	KNCT	BELTON TX	184.3	LIC	BLCT -2369
46	KTAQ	GREENVILLE TX	0.0	PRTCT	BLCDT -20040414ACS
46	KTAQ-DT	GREENVILLE TX	102.4	PLN	DTVPLN -DTV1276

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.
46	K46DT	EL DORADO AR	BLTTL -20001130ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KMCT-DT	WEST MONROE LA	99.7	PLN	DTVPLN -DTVP0990
38	KMCT-TV	WEST MONROE LA	99.7	CP	BPCDT -19991029ADX
39	KASN-DT	PINE BLUFF AR	137.6	PLN	DTVPLN -DTVP1020
39	KMCT-TV	WEST MONROE LA	99.7	LIC	BLCT -19860612KE
44	KSHV	SHREVEPORT LA	133.0	LIC	BLCDT -20060215ACP
44	KSHV-DT	SHREVEPORT LA	133.0	PLN	DTVPLN -DTVP1202
45	KSHV	SHREVEPORT LA	133.0	LIC	BLCT -19960322KF
46	KETG-DT	ARKADELPHIA AR	80.1	PLN	DTVPLN -DTVP1251del
46	960116KK	GOSNELL AR	384.3	APP	BPCT -19960116KK
46	NEW	MONROE LA	105.1	APP	BNPTTL -20000831EKL
46	K46AI	DURANT OK	351.0	OETA07	MRD -1986MRD
46	KTAQ-DT	GREENVILLE TX	320.1	PLN	DTVPLN -DTVP1276
49	KYPX	CAMDEN AR	0.1	CP	BPCDT -20050224ABE
61	K46DT	EL DORADO AR	0.0	CP	BPTTL -20031231ABZ

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.
46	KPBI -CA	FORT SMITH AR	BLTTL -20020220AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KOED-DT	TULSA OK	134.3	PLN	DTVPLN -DTVP1006
38	KOED-TV	TULSA OK	134.3	CP MOD	BMPEDT -20021015ABX
39	KSBN-DT	SPRINGDALE AR	82.3	PLN	DTVPLN -DTVP1021
39	KSBN-TV	SPRINGDALE AR	82.3	CP MOD	BMPEDT -20000426AAR
42	KTF0	TULSA OK	134.9	LIC	BLCDT -20021112ABD
42	KTF0-DT	TULSA OK	132.8	PLN	DTVPLN -DTVP1143
45	KAFT-DT	FAYETTEVILLE AR	50.9	PLN	DTVPLN -DTVP1224
46	KETG-DT	ARKADELPHIA AR	205.9	PLN	DTVPLN -DTVP1251del
46	NEW	DERBY KS	384.5	APP	BNPCDT -20060424ADF
46	KSNF	JOPLIN MO	181.8	CP MOD	BMPEDT -20000501ABS
46	KSNF-DT	JOPLIN MO	181.8	PLN	DTVPLN -DTVP1266

DLPTV Results - K46AI

46	K46AI	DURANT OK	246.4	OETA07	MRD	-1986MRD
46	KOCM	NORMAN OK	283.1	PRTCT	BLCT	-20030207ABB
46	KOCM	NORMAN OK	283.1	CP	BPCT	-20040115AAQ
46	KTAQ-DT	GREENVILLE TX	302.2	PLN	DTVPLN	-DTVP1276
48	KWHB	TULSA OK	134.3	LIC	BLCDT	-20060126AKB
48	KWHB-DT	TULSA OK	134.3	PLN	DTVPLN	-DTVP1331
50	KFAA-DT	ROGERS AR	87.4	PLN	DTVPLN	-DTVP1369
50	KNWA-TV	ROGERS AR	113.6	CP MOD	BMPCDT	-20040803ABU

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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-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
45	KWBK-LP	PINE BLUFF AR	36.6	LIC	BLTTL	-20040827AAN
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	OETA07	MRD	-1986MRD
46	KTAQ-DT	GREENVILLE TX	392.3	PLN	DTVPLN	-DTVP1276
47	KETS-DT	LITTLE ROCK AR	36.1	PLN	DTVPLN	-DTVP1284del
47	KWBF-LP	SHERIDAN AR	34.1	LIC	BLTTL	-20031024ABA

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

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	WHSL	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

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

DLPTV Results - K46AI

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	KOCO-DT	OKLAHOMA CITY OK	312.1	PLN	DTVPLN	-DTVP0227del
17	KDOR	BARTLESVILLE OK	124.7	PLN	DTVPLN	-NPLN1245
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
		POPULATION	AREA (sq km)	
within Noise Limited Contour	397758	21890.2		
not affected by terrain losses	396424	21698.6		
lost to NTSC IX	728	208.5		
lost to additional IX by ATV	2148	394.0		
lost to all IX	2876	602.5		

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	OETA07	MRD	-1986MRD
46	KOCM	NORMAN OK	309.9	PRTCT	BLCT	-20030207ABB
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
47	KWHB	TULSA OK	154.2	LIC	BLCT	-20050407AAG

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	K46AN	ELK CITY OK	BLTT	-19920116IH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	NEW	DERBY KS	313.0	APP	BNPCDT	-20060424ADF
46	NEW	DERBY KS	320.2	APP	BNPCT	-19960722AAA
46	K46AI	DURANT OK	303.3	OETA07	MRD	-1986MRD
46	KOCM	NORMAN OK	163.3	PRTCT	BLCT	-20030207ABB
46	KOCM	NORMAN OK	163.3	CP	BPCT	-20040115AAQ
46	KTAQ	GREENVILLE TX	378.3	PRTCT	BLCDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	377.0	PLN	DTVPLN	-DTVP1276

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.
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DLPTV Results - K46AI
 46 K46AH MEDFORD OK BLTT -198204051 L

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	PRTCT	BMPCDT	-20040924AAZ
45	K45EJ	ENID OK	23.6	LIC	BLTT	-19970310JJ
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	OETA07	MRD	-1986MRD
46	KOCM	NORMAN OK	125.5	PRTCT	BLCT	-20030207ABB
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	PRTCT	BLCDDT	-20021108ABC

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 KOCM NORMAN OK BLCT -20030207ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	NEW	DERBY KS	244.8	APP	BNPCDT	-20060424ADF
46	NEW	DERBY KS	258.0	APP	BNPCT	-19960722AAA
46	KSNF	JOPLIN MO	309.9	CP MOD	BMPCDT	-20000501ABS
46	KSNF-DT	JOPLIN MO	309.9	PLN	DTVPLN	-DTVP1266
46	K46AI	DURANT OK	204.7	OETA07	MRD	-1986MRD
46	KTAQ	GREENVILLE TX	343.0	PRTCT	BLCDDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	297.9	PLN	DTVPLN	-DTVP1276
47	KWHB	TULSA OK	170.1	LIC	BLCT	-20050407AAG

Total scenarios = 6

Result key: 1
 Scenario 1 Affected station 16
 Before Analysis

Results for: 46A OK NORMAN BLCT 20030207ABB PRT

HAAT	416.0 m, ATV ERP	50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			1077285	18870.8
not affected by terrain losses			1077197	18830.1
lost to NTSC IX			312	38.7
lost to additional IX by ATV			18	13.9
lost to ATV IX only			123	24.8
lost to all IX			330	52.6

Potential Interfering Stations Included in above Scenario 1

46N KS DERBY	BNPCT	19960722AAA	APP
46A MO JOPLIN	BMPCDT	20000501ABS	CP
46A TX GREENVILLE	BLCDDT	20040414ACS	PRT

After Analysis

Results for: 46A OK NORMAN BLCT 20030207ABB PRT

HAAT 416.0 m, ATV ERP 50.0 kW

DLPTV Results - K46AI

	POPULATION	AREA (sq km)
within Noise Limited Contour	1077285	18870.8
not affected by terrain losses	1077197	18830.1
lost to NTSC IX	312	38.7
lost to additional IX by ATV	18	14.9
lost to ATV IX only	123	26.8
lost to all IX	330	53.6

Potential Interfering Stations Included in above Scenario 1

46N KS DERBY	BNPCT	19960722AAA	APP
46A MO JOPLIN	BMPCDT	20000501ABS	CP
46A TX GREENVILLE	BLCDT	20040414ACS	PRT
46A OK DURANT	MRD	1986MRD	OET

Result key: 2
 Scenario 2 Affected station 16
 Before Analysis

Results for: 46A OK NORMAN BLCT 20030207ABB PRT
 HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1077285	18870.8
not affected by terrain losses	1077197	18830.1
lost to NTSC IX	312	38.7
lost to additional IX by ATV	7	10.9
lost to ATV IX only	12	12.9
lost to all IX	319	49.6

Potential Interfering Stations Included in above Scenario 2

46N KS DERBY	BNPCT	19960722AAA	APP
46A MO JOPLIN	DTVPLN	DTVP1266	PLN
46A TX GREENVILLE	BLCDT	20040414ACS	PRT

After Analysis

Results for: 46A OK NORMAN BLCT 20030207ABB PRT
 HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1077285	18870.8
not affected by terrain losses	1077197	18830.1
lost to NTSC IX	312	38.7
lost to additional IX by ATV	7	11.9
lost to ATV IX only	12	14.9
lost to all IX	319	50.6

Potential Interfering Stations Included in above Scenario 2

46N KS DERBY	BNPCT	19960722AAA	APP
46A MO JOPLIN	DTVPLN	DTVP1266	PLN
46A TX GREENVILLE	BLCDT	20040414ACS	PRT
46A OK DURANT	MRD	1986MRD	OET

Result key: 3
 Scenario 3 Affected station 16
 Before Analysis

Results for: 46A OK NORMAN BLCT 20030207ABB PRT
 HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1077285	18870.8
not affected by terrain losses	1077197	18830.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	123	24.8
lost to ATV IX only	123	24.8
lost to all IX	123	24.8

Potential Interfering Stations Included in above Scenario 3

DLPTV Results - K46AI
 46A MO JOPLIN BMPCDT 20000501ABS CP
 46A TX GREENVILLE BLCDT 20040414ACS PRT

After Analysis

Results for: 46A OK NORMAN BLCT 20030207ABB PRT
 HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1077285	18870.8
not affected by terrain losses	1077197	18830.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	123	26.8
lost to ATV IX only	123	26.8
lost to all IX	123	26.8

Potential Interfering Stations Included in above Scenario 3

46A MO JOPLIN BMPCDT 20000501ABS CP
 46A TX GREENVILLE BLCDT 20040414ACS PRT
 46A OK DURANT MRD 1986MRD OET

Result key: 4
 Scenario 4 Affected station 16
 Before Analysis

Results for: 46A OK NORMAN BLCT 20030207ABB PRT
 HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1077285	18870.8
not affected by terrain losses	1077197	18830.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12	12.9
lost to ATV IX only	12	12.9
lost to all IX	12	12.9

Potential Interfering Stations Included in above Scenario 4

46A MO JOPLIN DTVPLN DTVP1266 PLN
 46A TX GREENVILLE BLCDT 20040414ACS PRT

After Analysis

Results for: 46A OK NORMAN BLCT 20030207ABB PRT
 HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1077285	18870.8
not affected by terrain losses	1077197	18830.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12	14.9
lost to ATV IX only	12	14.9
lost to all IX	12	14.9

Potential Interfering Stations Included in above Scenario 4

46A MO JOPLIN DTVPLN DTVP1266 PLN
 46A TX GREENVILLE BLCDT 20040414ACS PRT
 46A OK DURANT MRD 1986MRD OET

Result key: 5
 Scenario 5 Affected station 16
 Before Analysis

Results for: 46A OK NORMAN BLCT 20030207ABB PRT
 HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1077285	18870.8
not affected by terrain losses	1077197	18830.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1668	69.5
lost to ATV IX only	1668	69.5

lost to all IX	1668	69.5
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46A KS DERBY	BNPCDT	20060424ADF	APP
46A MO JOPLIN	BMPCDT	20000501ABS	CP
46A TX GREENVILLE	BLCDT	20040414ACS	PRT

Results for: 46A OK NORMAN BLCT 20030207ABB PRT
HAAT 416.0 m, ATV ERP 50.0 kW

46A KS DERBY	BNPCDT	20060424ADF	APP
46A MO JOPLIN	BMPCDT	20000501ABS	CP
46A TX GREENVILLE	BLCDT	20040414ACS	PRT
46A OK DURANT	MRD	1986MRD	QET

Results for: 46A OK NORMAN BLCT 20030207ABB PRT
HAAT 416.0 m, ATV ERP 50.0 kW

46A KS DERBY	BNPCDT	20060424ADF	APP
46A MO JOPLIN	DTVPLN	DTVP1266	PLN
46A TX GREENVILLE	BLCDT	20040414ACS	PRT

Results for: 46A OK NORMAN BLCT 20030207ABB PRT
HAAT 416.0 m, ATV ERP 50.0 kW

46A KS DERBY	BNPCDT	20060424ADF	APP
46A MO JOPLIN	DTVPLN	DTVP1266	PLN
46A TX GREENVILLE	BLCDT	20040414ACS	PRT
46A OK DURANT	MRD	1986MRD	QET

Analysis of Interference to Affected Station 17
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DLPTV Results - K46AI

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	BLC DT	-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	BNPCDT	-20060424ADF
46	NEW	DERBY KS	258.0	APP	BNPCT	-19960722AAA
46	KSNF	JOPLIN MO	309.9	CP MOD	BMPCDT	-20000501ABS
46	KSNF-DT	JOPLIN MO	309.9	PLN	DTVPLN	-DTVP1266
46	K46AI	DURANT OK	204.7	OETA07	MRD	-1986MRD
46	KTAQ	GREENVILLE TX	343.0	PRTCT	BLC DT	-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	PRTCT	BLC DT	-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

Total scenarios = 6

Result key: 7
 Scenario 1 Affected station 17
 Before Analysis

Results for: 46N OK NORMAN	BPCT	20040115AAQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1079039	19024.9	
not affected by terrain losses	1078784	18901.9	
lost to NTSC IX	29699	316.6	

DLPTV Results - K46AI
lost to additional IX by ATV 414 57.6
lost to all IX 30113 374.2

Potential Interfering Stations Included in above Scenario 1

46N KS DERBY	BNPCT	19960722AAA	APP
46A MO JOPLIN	BMPCDT	20000501ABS	CP
46A TX GREENVILLE	BLCDT	20040414ACS	PRT

After Analysis

Results for: 46N OK NORMAN	BPCT	20040115AAQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1079039	19024.9	
not affected by terrain losses	1078784	18901.9	
lost to NTSC IX	29699	316.6	
lost to additional IX by ATV	414	60.5	
lost to all IX	30113	377.2	

Potential Interfering Stations Included in above Scenario 1

46N KS DERBY	BNPCT	19960722AAA	APP
46A MO JOPLIN	BMPCDT	20000501ABS	CP
46A TX GREENVILLE	BLCDT	20040414ACS	PRT
46A OK DURANT	MRD	1986MRD	OET

Result key: 8
Scenario 2 Affected station 17
Before Analysis

Results for: 46N OK NORMAN	BPCT	20040115AAQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1079039	19024.9	
not affected by terrain losses	1078784	18901.9	
lost to NTSC IX	29699	316.6	
lost to additional IX by ATV	367	49.6	
lost to all IX	30066	366.2	

Potential Interfering Stations Included in above Scenario 2

46N KS DERBY	BNPCT	19960722AAA	APP
46A MO JOPLIN	DTVPLN	DTVP1266	PLN
46A TX GREENVILLE	BLCDT	20040414ACS	PRT

After Analysis

Results for: 46N OK NORMAN	BPCT	20040115AAQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1079039	19024.9	
not affected by terrain losses	1078784	18901.9	
lost to NTSC IX	29699	316.6	
lost to additional IX by ATV	367	52.6	
lost to all IX	30066	369.2	

Potential Interfering Stations Included in above Scenario 2

46N KS DERBY	BNPCT	19960722AAA	APP
46A MO JOPLIN	DTVPLN	DTVP1266	PLN
46A TX GREENVILLE	BLCDT	20040414ACS	PRT
46A OK DURANT	MRD	1986MRD	OET

Result key: 9
Scenario 3 Affected station 17
Before Analysis

Results for: 46N OK NORMAN	BPCT	20040115AAQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1079039	19024.9	
not affected by terrain losses	1078784	18901.9	
lost to NTSC IX	0	0.0	

DLPTV Results - K46AI
lost to additional IX by ATV 3689 121.1
lost to all IX 3689 121.1

Potential Interfering Stations Included in above Scenario 3

46A MO JOPLIN BMPCDT 20000501ABS CP
46A TX GREENVILLE BLCDT 20040414ACS PRT

After Analysis

Results for: 46N OK NORMAN BPCT 20040115AAQ CP
POPULATION AREA (sq km)
within Noise Limited Contour 1079039 19024.9
not affected by terrain losses 1078784 18901.9
lost to NTSC IX 0 0.0
lost to additional IX by ATV 3689 124.1
lost to all IX 3689 124.1

Potential Interfering Stations Included in above Scenario 3

46A MO JOPLIN BMPCDT 20000501ABS CP
46A TX GREENVILLE BLCDT 20040414ACS PRT
46A OK DURANT MRD 1986MRD OET

Result key: 10
Scenario 4 Affected station 17
Before Analysis

Results for: 46N OK NORMAN BPCT 20040115AAQ CP
POPULATION AREA (sq km)
within Noise Limited Contour 1079039 19024.9
not affected by terrain losses 1078784 18901.9
lost to NTSC IX 0 0.0
lost to additional IX by ATV 420 55.6
lost to all IX 420 55.6

Potential Interfering Stations Included in above Scenario 4

46A MO JOPLIN DTVPLN DTVP1266 PLN
46A TX GREENVILLE BLCDT 20040414ACS PRT

After Analysis

Results for: 46N OK NORMAN BPCT 20040115AAQ CP
POPULATION AREA (sq km)
within Noise Limited Contour 1079039 19024.9
not affected by terrain losses 1078784 18901.9
lost to NTSC IX 0 0.0
lost to additional IX by ATV 420 58.6
lost to all IX 420 58.6

Potential Interfering Stations Included in above Scenario 4

46A MO JOPLIN DTVPLN DTVP1266 PLN
46A TX GREENVILLE BLCDT 20040414ACS PRT
46A OK DURANT MRD 1986MRD OET

Result key: 11
Scenario 5 Affected station 17
Before Analysis

Results for: 46N OK NORMAN BPCT 20040115AAQ CP
POPULATION AREA (sq km)
within Noise Limited Contour 1079039 19024.9
not affected by terrain losses 1078784 18901.9
lost to NTSC IX 0 0.0
lost to additional IX by ATV 26063 302.7
lost to all IX 26063 302.7

Potential Interfering Stations Included in above Scenario 5

DLPTV Results - K46AI

46A KS DERBY	BNPCDT	20060424ADF	APP
46A MO JOPLIN	BMPCDT	20000501ABS	CP
46A TX GREENVILLE	BLCDT	20040414ACS	PRT

After Analysis

Results for: 46N OK NORMAN	BPCT	20040115AAQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1079039	19024.9	
not affected by terrain losses	1078784	18901.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	26063	305.7	
lost to all IX	26063	305.7	

Potential Interfering Stations Included in above Scenario 5

46A KS DERBY	BNPCDT	20060424ADF	APP
46A MO JOPLIN	BMPCDT	20000501ABS	CP
46A TX GREENVILLE	BLCDT	20040414ACS	PRT
46A OK DURANT	MRD	1986MRD	OET

Result key: 12
 Scenario 6 Affected station 17
 Before Analysis

Results for: 46N OK NORMAN	BPCT	20040115AAQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1079039	19024.9	
not affected by terrain losses	1078784	18901.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	25928	284.9	
lost to all IX	25928	284.9	

Potential Interfering Stations Included in above Scenario 6

46A KS DERBY	BNPCDT	20060424ADF	APP
46A MO JOPLIN	DTVPLN	DTVP1266	PLN
46A TX GREENVILLE	BLCDT	20040414ACS	PRT

After Analysis

Results for: 46N OK NORMAN	BPCT	20040115AAQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1079039	19024.9	
not affected by terrain losses	1078784	18901.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	25928	287.8	
lost to all IX	25928	287.8	

Potential Interfering Stations Included in above Scenario 6

46A KS DERBY	BNPCDT	20060424ADF	APP
46A MO JOPLIN	DTVPLN	DTVP1266	PLN
46A TX GREENVILLE	BLCDT	20040414ACS	PRT
46A OK DURANT	MRD	1986MRD	OET

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Analysis of Interference to Affected Station 18

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.
Page 17					

DLPTV Results - K46AI

39	KWTV	OKLAHOMA CITY OK	0.0	LIC	BLCDT	-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	BNPCDT	-20060424ADF
46	NEW	DERBY KS	258.0	APP	BNPCT	-19960722AAA
46	KSNF	JOPLIN MO	309.9	CP MOD	BMPCDT	-20000501ABS
46	KSNF-DT	JOPLIN MO	309.9	PLN	DTVPLN	-DTVP1266
46	K46AI	DURANT OK	204.7	OETA07	MRD	-1986MRD
46	KTAQ	GREENVILLE TX	343.0	PRTCT	BLCDT	-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	PRTCT	BLCDT	-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 19

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
45	NEW	ABILENE TX	26.2	APP	BNPTTL	-20000818ABE
45	WDYA-LP	HAWLEY TX	27.3	CP MOD	BMPTTL	-20040803ABH
46	K46AI	DURANT OK	364.1	OETA07	MRD	-1986MRD
46	KNCT	BELTON TX	246.4	PRTCT	BMPEDT	-20030319ADS
46	KNCT	BELTON TX	246.4	LIC	BLCT	-2369
46	KTAQ	GREENVILLE TX	262.4	PRTCT	BLCDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	349.9	PLN	DTVPLN	-DTVP1276
46	NEW	HARPER TX	112.5	APP	BNPTT	-20000804ACT
46	NEW	SWEETWATER TX	67.9	APP	BNPTTL	-20000831EIF

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	KNCT	BELTON TX	BMPEDT	-20030319ADS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KDTX-DT	DALLAS TX	188.9	PLN	DTVPLN	-DTVP1249
45	KDTX-TV	DALLAS TX	184.4	PRTCT	BMPCDT	-20030417ABJ
46	K46AI	DURANT OK	353.4	OETA07	MRD	-1986MRD
46	KTAQ	GREENVILLE TX	184.4	PRTCT	BLCDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	279.3	PLN	DTVPLN	-DTVP1276
46	KXLN-DT	ROSENBERG TX	258.9	PLN	DTVPLN	-DTVP1278
46	KXLN-TV	ROSENBERG TX	257.8	LIC	BLCDT	-20030522AEX
47	KNCT-DT	BELTON TX	0.2	PLN	DTVPLN	-DTVP1308

Proposal causes no interference

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DLPTV Results - K46AI

Analysis of Interference to Affected Station 21

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

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	PRTCT	BLCDT -20031001BGN
44	KWKT	WACO TX	46.4	PRTCT	BDTV -311852
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	PRTCT	BMPCDT -20030417ABJ
46	K46AI	DURANT OK	353.2	OETA07	MRD -1986MRD
46	KTAQ	GREENVILLE TX	184.3	PRTCT	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	PRTCT	BPCDT -19991025ADB
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

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	K46CN	CHILDRRESS, ETC. TX	BLTT -198907131F

DLPTV Results - K46AI
Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	K46AI	DURANT OK	355.7	OETA07	MRD	-1986MRD
46	KOCM	NORMAN OK	281.1	PRTCT	BLCT	-20030207ABB
46	KOCM	NORMAN OK	281.1	CP	BPCT	-20040115AAQ
46	K46IQ	CANYON TX	167.4	CP	BNPTTL	-20000830BLJ
46	KTAQ	GREENVILLE TX	368.8	PRTCT	BLCDT	-20040414ACS

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

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

DLPTV Results - K46AI

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	PRTCT	BMPCDT	-20030417ABJ
46	KETG-DT	ARKADELPHIA AR	388.4	PLN	DTVPLN	-DTVP1251del
46	K46AI	DURANT OK	169.0	OETA07	MRD	-1986MRD
46	KOCM	NORMAN OK	343.0	PRTCT	BLCT	-20030207ABB
46	KOCM	NORMAN OK	343.0	CP	BPCT	-20040115AAQ
46	KNCT	BELTON TX	184.4	PRTCT	BMPCDT	-20030319ADS
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 = 4

Result key:

Scenario 13
Before Analysis 1 Affected station 23

Results for: 46A TX GREENVILLE BLC DT 20040414ACS PRT
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 PRT
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	20.5
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	MRD	1986MRD	OET

Result key:

Scenario 14
Before Analysis 2 Affected station 23

DLPTV Results - K46AI
 Results for: 46A TX GREENVILLE BLCDT 20040414ACS PRT
 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	368	44.9
lost to additional IX by ATV	4935	408.9
lost to ATV IX only	5121	426.4
lost to all IX	5303	453.7

Potential Interfering Stations Included in above Scenario 2

46N OK NORMAN	BPCT	20040115AAQ	CP
46A TX BELTON	BMPEDT	20030319ADS	PRT
47N TX GREENVILLE	BLCT	20020221AAD	LIC
45A TX DALLAS	DTVPLN	DTVP1249	PLN

After Analysis

Results for: 46A TX GREENVILLE BLCDT 20040414ACS PRT
 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	368	44.9
lost to additional IX by ATV	4938	415.7
lost to ATV IX only	5145	437.2
lost to all IX	5306	460.6

Potential Interfering Stations Included in above Scenario 2

46N OK NORMAN	BPCT	20040115AAQ	CP
46A TX BELTON	BMPEDT	20030319ADS	PRT
47N TX GREENVILLE	BLCT	20020221AAD	LIC
45A TX DALLAS	DTVPLN	DTVP1249	PLN
46A OK DURANT	MRD	1986MRD	OET

Result key: 15
 Scenario 3 Affected station 23
 Before Analysis

Results for: 46A TX GREENVILLE BLCDT 20040414ACS PRT
 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	2604	277.1
lost to additional IX by ATV	1104	4.9
lost to ATV IX only	1175	8.8
lost to all IX	3708	282.0

Potential Interfering Stations Included in above Scenario 3

46A OK NORMAN	BLCT	20030207ABB	PRT
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 BLCDT 20040414ACS PRT
 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	2604	277.1
lost to additional IX by ATV	1107	11.7
lost to ATV IX only	1205	22.4
lost to all IX	3711	288.8

DLPTV Results - K46AI

Potential Interfering Stations Included in above Scenario 3

46A OK NORMAN	BLCT	20030207ABB	PRT
46N TX BELTON	BLCT	2369	LIC
47N TX GREENVILLE	BLCT	20020221AAD	LIC
45A TX DALLAS	DTVPLN	DTVP1249	PLN
46A OK DURANT	MRD	1986MRD	OET

Result key: 16
 Scenario 4 Affected station 23
 Before Analysis

Results for: 46A TX GREENVILLE BLC DT 20040414ACS PRT

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	112	9.8
lost to additional IX by ATV	5134	428.4
lost to ATV IX only	5134	428.4
lost to all IX	5246	438.1

Potential Interfering Stations Included in above Scenario 4

46A OK NORMAN	BLCT	20030207ABB	PRT
46A TX BELTON	BMPEDT	20030319ADS	PRT
47N TX GREENVILLE	BLCT	20020221AAD	LIC
45A TX DALLAS	DTVPLN	DTVP1249	PLN

After Analysis

Results for: 46A TX GREENVILLE BLC DT 20040414ACS PRT

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	112	9.8
lost to additional IX by ATV	5145	436.2
lost to ATV IX only	5145	438.1
lost to all IX	5257	445.9

Potential Interfering Stations Included in above Scenario 4

46A OK NORMAN	BLCT	20030207ABB	PRT
46A TX BELTON	BMPEDT	20030319ADS	PRT
47N TX GREENVILLE	BLCT	20020221AAD	LIC
45A TX DALLAS	DTVPLN	DTVP1249	PLN
46A OK DURANT	MRD	1986MRD	OET

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Analysis of Interference to Affected Station 24

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.
45	K45IR	PONTOTOC TX	55.2	CP	BNPTTL	-20000831BHE
46	K46AI	DURANT OK	403.7	OETA07	MRD	-1986MRD
46	K46IG	ABILENE TX	112.5	CP	BNPTTL	-20000830BHT
46	KNCT	BELTON TX	167.0	PRTCT	BMPEDT	-20030319ADS
46	KNCT	BELTON TX	167.1	LIC	BLCT	-2369
46	KTAQ	GREENVILLE TX	261.7	PRTCT	BLC DT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	362.6	PLN	DTVPLN	-DTVP1276
46	NEW	SWEETWATER TX	162.4	APP	BNPTTL	-20000831EIF

DLPTV Results - K46AI

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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	K46AI	DURANT OK	322.4	OETA07	MRD -1986MRD
46	KNCT	BELTON TX	273.3	PRTCT	BMPEDT -20030319ADS
46	KNCT	BELTON TX	273.2	LIC	BLCT -2369
46	KTAQ	GREENVILLE TX	238.8	PRTCT	BLCDT -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	BLCDT -20030522AEX

Proposal causes no interference

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Analysis of Interference to Affected Station 26

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	K46AI	DURANT OK	330.3	OETA07	MRD -1986MRD
46	KNCT	BELTON TX	281.5	PRTCT	BMPEDT -20030319ADS
46	KNCT	BELTON TX	281.3	LIC	BLCT -2369
46	KTAQ	GREENVILLE TX	248.6	PRTCT	BLCDT -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	BLCDT -20030522AEX

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.
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 -DTVP1043
40	KAUT-TV	OKLAHOMA CITY OK	130.6	LIC	BLCDT -20060504ACH

DLPTV Results - K46AI

40	KAUT-TV	OKLAHOMA CITY OK	129.8	PRTCT	BDTV	-353522
46	K46AI	DURANT OK	128.3	OETA07	MRD	-1986MRD
46	KOCM	NORMAN OK	130.6	PRTCT	BLCT	-20030207ABB
46	KOCM	NORMAN OK	130.6	CP	BPCT	-20040115AAQ
47	K47DK	GRANDFIELD OK	99.2	LIC	BLTT	-19970505JD
47	KWHB	TULSA OK	253.8	LIC	BLCT	-20050407AAG
47	KNCT-DT	BELTON TX	383.2	PLN	DTVPLN	-DTVP1308
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	PRTCT	BLCDT	-20021108ABC
51	KSBI	OKLAHOMA CITY OK	130.6	PRTCT	BPCDT	-19991028AFH
51	KSBI-DT	OKLAHOMA CITY OK	106.9	PLN	DTVPLN	-DTVP1419

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.
47	KUVN-CA	FORT WORTH TX	BLTTA	-20030929ASK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KLDT	LAKE DALLAS TX	42.0	PRTCT	BMPCDT	-20020307ABJ
40	KXTX-DT	DALLAS TX	38.9	PLN	DTVPLN	-DTVP1082
40	KXTX-TV	DALLAS TX	38.9	PRTCT	BLCDT	-20021106ABR
43	KDTN	DENTON TX	42.0	PRTCT	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	PRTCT	BMPCDT	-20030417ABJ
46	K46AI	DURANT OK	162.9	OETA07	MRD	-1986MRD
46	KTAQ	GREENVILLE TX	42.0	PRTCT	BLCDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	120.1	PLN	DTVPLN	-DTVP1276
47	KNCT-DT	BELTON TX	198.0	PLN	DTVPLN	-DTVP1308
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	PRTCT	BLCDT	-20020909AAM
51	KFWD	FORT WORTH TX	38.7	LIC	BLCDT	-20020509AAQ
51	KFWD-DT	FORT WORTH TX	6.2	PLN	DTVPLN	-DTVP1425
54	KLDT	LAKE DALLAS TX	42.0	CP MOD	BMPCDT	-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 29

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

DLPTV Results - K46AI						
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			
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				Application Ref. No.	
Channel	Call	City/State			
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	-19970905KE
39	KLDT	LAKE DALLAS TX	102.4	PRTCT	BMPCDT -20020307ABJ
40	KXTX-DT	DALLAS TX	100.0	PLN	DTVPLN -DTVP1082
40	KXTX-TV	DALLAS TX	100.0	PRTCT	BLCDT -20021106ABR
43	KDTN	DENTON TX	102.4	PRTCT	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	PRTCT	BMPCDT -20030417ABJ
46	K46AI	DURANT OK	95.3	OETA07	MRD -1986MRD
46	KTAQ	GREENVILLE TX	102.4	PRTCT	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
48	KHSX-DT	IRVING TX	100.0	PLN	DTVPLN -DTVP1334
48	KSTR-TV	IRVING TX	102.4	PRTCT	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 = 8

Result key: 17
Scenario 1 Affected station 29
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	PRT
43A TX DENTON	BLEDT	20040301AAH	PRT
45A TX DALLAS	DTVPLN	DTVP1249	PLN
46A TX GREENVILLE	BLCDT	20040414ACS	PRT
48A TX IRVING	DTVPLN	DTVP1334	PLN

DLPTV Results - K46AI
 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 291384 505.2
 lost to all IX 347850 544.0

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	BLC DT	20021106ABR	PRT
43A TX DENTON	BLEDT	20040301AAH	PRT
45A TX DALLAS	DTVPLN	DTVP1249	PLN
46A TX GREENVILLE	BLC DT	20040414ACS	PRT
48A TX IRVING	DTVPLN	DTVP1334	PLN
51A TX FORT WORTH	BLC DT	20020509AAQ	LIC
46A OK DURANT	MRD	1986MRD	OET

Result key: 18
 Scenario 2 Affected station 29
 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	BLC DT	20021106ABR	PRT
43A TX DENTON	BLEDT	20040301AAH	PRT
45A TX DALLAS	DTVPLN	DTVP1249	PLN
46A TX GREENVILLE	BLC DT	20040414ACS	PRT
48A TX IRVING	BLC DT	20020909AAM	PRT
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 292079 506.2
 lost to all IX 348545 545.0

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	BLC DT	20021106ABR	PRT
43A TX DENTON	BLEDT	20040301AAH	PRT
45A TX DALLAS	DTVPLN	DTVP1249	PLN
46A TX GREENVILLE	BLC DT	20040414ACS	PRT
48A TX IRVING	BLC DT	20020909AAM	PRT
51A TX FORT WORTH	BLC DT	20020509AAQ	LIC

46A OK DURANT MRD DLPTV Results - K46AI
1986MRD OET

Result key: 19
Scenario 3 Affected station 29
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	BLCDDT	20021106ABR	PRT
43A TX DENTON	BLEDT	20040301AAH	PRT
45A TX DALLAS	BMPCDDT	20030417ABJ	PRT
46A TX GREENVILLE	BLCDDT	20040414ACS	PRT
48A TX IRVING	DTVPLN	DTVP1334	PLN
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 291384 505.2
lost to all IX 347850 544.0

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	BLCDDT	20021106ABR	PRT
43A TX DENTON	BLEDT	20040301AAH	PRT
45A TX DALLAS	BMPCDDT	20030417ABJ	PRT
46A TX GREENVILLE	BLCDDT	20040414ACS	PRT
48A TX IRVING	DTVPLN	DTVP1334	PLN
51A TX FORT WORTH	BLCDDT	20020509AAQ	LIC
46A OK DURANT	MRD	1986MRD	OET

Result key: 20
Scenario 4 Affected station 29
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	BLCDDT	20021106ABR	PRT
43A TX DENTON	BLEDT	20040301AAH	PRT
45A TX DALLAS	BMPCDDT	20030417ABJ	PRT
46A TX GREENVILLE	BLCDDT	20040414ACS	PRT

DLPTV Results - K46AI
 48A TX IRVING BLC DT 20020909AAM PRT
 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 292079 506.2
 lost to all IX 348545 545.0

Potential Interfering Stations Included in above Scenario 4

39N TX DALLAS BLC T 19970905KE LIC
 49N TX IRVING BLC T 20001116ABS LIC
 55N TX LAKE DALLAS BPCT 20020307ABK CP
 40A TX DALLAS BLC DT 20021106ABR PRT
 43A TX DENTON BLEDT 20040301AAH PRT
 45A TX DALLAS BMPCDT 20030417ABJ PRT
 46A TX GREENVILLE BLC DT 20040414ACS PRT
 48A TX IRVING BLC DT 20020909AAM PRT
 51A TX FORT WORTH BLC DT 20020509AAQ LIC
 46A OK DURANT MRD 1986MRD OET

Result key: 21
 Scenario 5 Affected station 29
 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 5

39N TX DALLAS BLC T 19970905KE LIC
 49N TX IRVING BLC T 20001116ABS LIC
 55N TX LAKE DALLAS BPCT 20020307ABK CP
 40A TX DALLAS BLC DT 20021106ABR PRT
 43A TX DENTON DTVPLN DTVP1181 PLN
 45A TX DALLAS DTVPLN DTVP1249 PLN
 46A TX GREENVILLE BLC DT 20040414ACS PRT
 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 291384 505.2
 lost to all IX 347850 544.0

Potential Interfering Stations Included in above Scenario 5

39N TX DALLAS BLC T 19970905KE LIC
 49N TX IRVING BLC T 20001116ABS LIC
 55N TX LAKE DALLAS BPCT 20020307ABK CP
 40A TX DALLAS BLC DT 20021106ABR PRT
 43A TX DENTON DTVPLN DTVP1181 PLN
 45A TX DALLAS DTVPLN DTVP1249 PLN
 46A TX GREENVILLE BLC DT 20040414ACS PRT
 48A TX IRVING DTVPLN DTVP1334 PLN

DLPTV Results - K46AI
 51A TX FORT WORTH BLC DT 20020509AAQ LIC
 46A OK DURANT MRD 1986MRD OET

Result key: 22
 Scenario 6 Affected station 29
 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 6

39N TX DALLAS BLC T 19970905KE LIC
 49N TX IRVING BLC T 20001116ABS LIC
 55N TX LAKE DALLAS BPCT 20020307ABK CP
 40A TX DALLAS BLC DT 20021106ABR PRT
 43A TX DENTON DTVPLN DTVP1181 PLN
 45A TX DALLAS DTVPLN DTVP1249 PLN
 46A TX GREENVILLE BLC DT 20040414ACS PRT
 48A TX IRVING BLC DT 20020909AAM PRT
 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 292079 506.2
 lost to all IX 348545 545.0

Potential Interfering Stations Included in above Scenario 6

39N TX DALLAS BLC T 19970905KE LIC
 49N TX IRVING BLC T 20001116ABS LIC
 55N TX LAKE DALLAS BPCT 20020307ABK CP
 40A TX DALLAS BLC DT 20021106ABR PRT
 43A TX DENTON DTVPLN DTVP1181 PLN
 45A TX DALLAS DTVPLN DTVP1249 PLN
 46A TX GREENVILLE BLC DT 20040414ACS PRT
 48A TX IRVING BLC DT 20020909AAM PRT
 51A TX FORT WORTH BLC DT 20020509AAQ LIC
 46A OK DURANT MRD 1986MRD OET

Result key: 23
 Scenario 7 Affected station 29
 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 7

39N TX DALLAS BLC T 19970905KE LIC
 49N TX IRVING BLC T 20001116ABS LIC
 55N TX LAKE DALLAS BPCT 20020307ABK CP
 40A TX DALLAS BLC DT 20021106ABR PRT
 43A TX DENTON DTVPLN DTVP1181 PLN
 45A TX DALLAS BMPCDT 20030417ABJ PRT

	DLPTV Results - K46AI		
46A TX GREENVILLE	BLCDT	20040414ACS	PRT
48A TX IRVING	DTVPLN	DTVP1334	PLN
51A TX FORT WORTH	BLCDT	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	291384	505.2	
lost to all IX	347850	544.0	

Potential Interfering Stations Included in above Scenario 7

39N TX DALLAS	BLCT	19970905KE	LIC
49N TX IRVING	BLCT	20001116ABS	LIC
55N TX LAKE DALLAS	BPCT	20020307ABK	CP
40A TX DALLAS	BLCDT	20021106ABR	PRT
43A TX DENTON	DTVPLN	DTVP1181	PLN
45A TX DALLAS	BMPCDT	20030417ABJ	PRT
46A TX GREENVILLE	BLCDT	20040414ACS	PRT
48A TX IRVING	DTVPLN	DTVP1334	PLN
51A TX FORT WORTH	BLCDT	20020509AAQ	LIC
46A OK DURANT	MRD	1986MRD	OET

Result key: 24
Scenario 8 Affected station 29
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 8

39N TX DALLAS	BLCT	19970905KE	LIC
49N TX IRVING	BLCT	20001116ABS	LIC
55N TX LAKE DALLAS	BPCT	20020307ABK	CP
40A TX DALLAS	BLCDT	20021106ABR	PRT
43A TX DENTON	DTVPLN	DTVP1181	PLN
45A TX DALLAS	BMPCDT	20030417ABJ	PRT
46A TX GREENVILLE	BLCDT	20040414ACS	PRT
48A TX IRVING	BLCDT	20020909AAM	PRT
51A TX FORT WORTH	BLCDT	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	292079	506.2	
lost to all IX	348545	545.0	

Potential Interfering Stations Included in above Scenario 8

39N TX DALLAS	BLCT	19970905KE	LIC
49N TX IRVING	BLCT	20001116ABS	LIC
55N TX LAKE DALLAS	BPCT	20020307ABK	CP
40A TX DALLAS	BLCDT	20021106ABR	PRT
43A TX DENTON	DTVPLN	DTVP1181	PLN
45A TX DALLAS	BMPCDT	20030417ABJ	PRT
46A TX GREENVILLE	BLCDT	20040414ACS	PRT

DLPTV Results - K46AI
 48A TX IRVING BLC DT 20020909AAM PRT
 51A TX FORT WORTH BLC DT 20020509AAQ LIC
 46A OK DURANT MRD 1986MRD OET

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Analysis of Interference to Affected Station 30

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	KTF0	TULSA OK	116.0	LIC	BLCT	-19810323KF
46	K46AI	DURANT OK	126.2	OETA07	MRD	-1986MRD
47	KWHB	TULSA OK	116.1	LIC	BLCT	-20050407AAG
48	KEGW-LP	FAYETTEVILLE AR	225.3	CP MOD	BMPTTL	-20041215AAR
48	K48FL	FORT SMITH AR	112.5	LIC	BLTTL	-20041021AEM
48	KWDW-LP	OKLAHOMA CITY OK	173.2	CP	BPTTL	-20030829BDM
48	KWHB	TULSA OK	116.1	LIC	BLC DT	-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	PRTCT	BLC DT	-20020909AAM
49	KGEB	TULSA OK	120.4	CP	BPC DT	-19991026ABX
49	KWMJ-DT	TULSA OK	120.4	PLN	DTVPLN	-DTVP1360
55	KOTV	TULSA OK	116.1	LIC	BLC DT	-20050525AFX
55	KOTV-DT	TULSA OK	116.1	PLN	DTVPLN	-DTVP1502
56	KJRH-DT	TULSA OK	116.1	PLN	DTVPLN	-DTVP1519

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.
48	NEW	MCALISTER OK	BNPTTL	-20000830AIV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KTF0	TULSA OK	116.0	LIC	BLCT	-19810323KF
46	K46AI	DURANT OK	126.2	OETA07	MRD	-1986MRD
47	KWHB	TULSA OK	116.1	LIC	BLCT	-20050407AAG
48	KEGW-LP	FAYETTEVILLE AR	225.3	CP MOD	BMPTTL	-20041215AAR
48	K48FL	FORT SMITH AR	112.5	LIC	BLTTL	-20041021AEM
48	KWDW-LP	OKLAHOMA CITY OK	173.2	CP	BPTTL	-20030829BDM
48	KWHB	TULSA OK	116.1	LIC	BLC DT	-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	PRTCT	BLC DT	-20020909AAM
49	KGEB	TULSA OK	120.4	CP	BPC DT	-19991026ABX
49	KWMJ-DT	TULSA OK	120.4	PLN	DTVPLN	-DTVP1360
55	KOTV	TULSA OK	116.1	LIC	BLC DT	-20050525AFX
55	KOTV-DT	TULSA OK	116.1	PLN	DTVPLN	-DTVP1502
56	KJRH-DT	TULSA OK	116.1	PLN	DTVPLN	-DTVP1519

Proposed station is beyond the site to
 nearest cell evaluation distance

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DLPTV Results - K46AI

Analysis of Interference to Affected Station 32

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	OETA07 MRD	-1986MRD
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 BLCDDT	-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	PRTCT BLCT	-20020909AAM
48	KTPN-LP	TYLER TX	146.5	LIC BLTTL	-19931020JL
49	KPTD-LP	COOPER TX	17.5	CP BNPTTL	-20000831CLL
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 33

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	OETA07 MRD	-1986MRD
46	KTAQ-DT	GREENVILLE TX	143.0	PLN DTVPLN	-DTVP1276
49	KGEB	TULSA OK	239.4	CP BPCDDT	-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

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 34

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	OETA07 MRD	-1986MRD
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	KYPX	CAMDEN AR	273.5	CP BPCDDT	-20050224ABE
49	KGEB	TULSA OK	282.3	CP BPCDDT	-19991026ABX
49	KWMJ-DT	TULSA OK	282.2	PLN DTVPLN	-DTVP1360
49	KSTR-TV	IRVING TX	164.0	LIC BLCT	-20001116ABS
49	KPTD-LP	PARIS TX	14.2	APP BMPTTL	-20060403ASA

DLPTV Results - K46AI
 50 K50IW PARIS TX 14.2 CP BNPTTL -20000829ANB

Proposed station is beyond the site to
 nearest cell evaluation distance

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Analysis of Interference to Affected Station 35

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	K46AI	DURANT OK	88.5	OETA07	MRD	-1986MRD
46	KTAQ-DT	GREENVILLE TX	75.4	PLN	DTVPLN	-DTVP1276
48	K48IZ	PARIS TX	4.2	CP	BNPTTL	-20000830BLM
49	KYPX	CAMDEN AR	266.5	CP	BPCDT	-20050224ABE
49	KGEB	TULSA OK	271.8	CP	BPCDT	-19991026ABX
49	KWMJ-DT	TULSA OK	271.7	PLN	DTVPLN	-DTVP1360
49	KPTD-LP	COOPER TX	14.2	CP	BNPTTL	-20000831CLL
49	KSTR-TV	IRVING TX	177.9	LIC	BLCT	-20001116ABS
50	K50IW	PARIS TX	0.0	CP	BNPTTL	-20000829ANB

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.
50		JUSTIN TX	BSTA	-20040916AEN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KINZ-DT	ARLINGTON TX	58.3	PLN	DTVPLN	-DTVP1148
42	KPXD	ARLINGTON TX	58.3	PRTCT	BLCDT	-20021028AAO
43	KDTN	DENTON TX	63.5	PRTCT	BLEDT	-20040301AAH
43	KDTN-DT	DENTON TX	58.5	PLN	DTVPLN	-DTVP1181
46	K46AI	DURANT OK	132.1	OETA07	MRD	-1986MRD
46	KTAQ	GREENVILLE TX	63.5	PRTCT	BLCDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	105.7	PLN	DTVPLN	-DTVP1276
48	KHSX-DT	IRVING TX	58.3	PLN	DTVPLN	-DTVP1334
48	KSTR-TV	IRVING TX	63.5	PRTCT	BLCDT	-20020909AAM
49	KSTR-TV	IRVING TX	63.5	LIC	BLCT	-20001116ABS
50	KMNZ-DT	OKLAHOMA CITY OK	281.1	PLN	DTVPLN	-DTVP1388
50	KOPX	OKLAHOMA CITY OK	283.8	PRTCT	BLCDT	-20021108ABC
50	KOPX	OKLAHOMA CITY OK	283.8	CP	BPCT	-20011106AAA
50	KBTX-TV	BRYAN TX	301.2	PRTCT	BMPCDT	-20020604AAT
50	KATA-CA	MESQUITE TX	58.5	LIC	BLTTA	-20050218ACB
50	KCEN-DT	TEMPLE TX	197.6	PLN	DTVPLN	-DTVP1394del
51	KFWD	FORT WORTH TX	58.7	LIC	BLCDT	-20020509AAQ
51	KFWD-DT	FORT WORTH TX	33.4	PLN	DTVPLN	-DTVP1425
54	KLDT	LAKE DALLAS TX	63.5	CP MOD	BMPCDT	-20020307ABJ
54	KLDT-DT	LAKE DALLAS TX	27.3	PLN	DTVPLN	-DTVP1484

Proposed station is beyond the site to
 nearest cell evaluation distance

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DLPTV Results - K46AI

Analysis of Interference to Affected Station 37

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	OETA07 MRD	-1986MRD
46	KTAQ-DT	GREENVILLE TX	75.4	PLN DTVPLN	-DTVP1276
49	KPTD-LP	COOPER TX	14.2	CP BNPTTL	-20000831CLL
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	PRTCT BLCDDT	-20021108ABC
50	KOPX	OKLAHOMA CITY OK	282.6	CP BPCT	-20011106AAA
50	KBTX-TV	BRYAN TX	343.9	PRTCT 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 38

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	OETA07 MRD	-1986MRD
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 BLCDDT	-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 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
53	KNOK-LP	GREENVILLE TX	BDI STTL -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	PRTCT BMPCDT	-20030417ABJ
46	K46AI	DURANT OK	108.5	OETA07 MRD	-1986MRD
46	KTAQ	GREENVILLE TX	92.3	PRTCT BLCDDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	14.0	PLN DTVPLN	-DTVP1276
51	KFWD	FORT WORTH TX	90.1	LIC BLCDDT	-20020509AAQ

DLPTV Results - K46AI

51	KFWD-DT	FORT WORTH TX	108.0	PLN	DTVPLN	-DTVP1425
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 40

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
54	K54BB	DUNCAN OK	BLTT	-198505281B

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	K46AI	DURANT OK	128.3	OETA07	MRD	-1986MRD
46	KOCM	NORMAN OK	130.6	PRTCT	BLCT	-20030207ABB
50	KMNZ-DT	OKLAHOMA CITY OK	127.9	PLN	DTVPLN	-DTVP1388
50	KOPX	OKLAHOMA CITY OK	130.6	PRTCT	BLCDT	-20021108ABC
51	KSBI	OKLAHOMA CITY OK	130.6	PRTCT	BPCDT	-19991028AFH
51	KSBI-DT	OKLAHOMA CITY OK	106.9	PLN	DTVPLN	-DTVP1419
54	KXOC-LP	OKLAHOMA CITY OK	130.6	CP MOD	BMPTTL	-20010116AIW
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

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	K46AI	DURANT OK	MRD	-1986MRD

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	KOCM	NORMAN OK	204.7	PRTCT	BLCT	-20030207ABB
46	KOCM	NORMAN OK	204.7	CP	BPCT	-20040115AAQ
46	KNCT	BELTON TX	353.4	PRTCT	BMPEDT	-20030319ADS
46	KNCT	BELTON TX	353.2	LIC	BLCT	-2369
46	KTAQ	GREENVILLE TX	169.0	PRTCT	BLCDT	-20040414ACS
46	KTAQ-DT	GREENVILLE TX	95.3	PLN	DTVPLN	-DTVP1276
47	KTAQ	GREENVILLE TX	95.3	LIC	BLCT	-20020221AAD
54	KLDT-DT	LAKE DALLAS TX	122.2	PLN	DTVPLN	-DTVP1484

Total scenarios = 2

Result key: 25
Scenario 1 Affected station 41
Page 36

DLPTV Results - K46AI

Before Analysis

Results for: 46A OK DURANT	MRD	1986MRD	OET
HAAT 118.0 m, ATV ERP 15.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	108608	5945.1	
not affected by terrain losses	108608	5945.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	5023	62.1	
lost to ATV IX only	5023	62.1	
lost to all IX	5023	62.1	

Potential Interfering Stations Included in above Scenario 1

46A TX GREENVILLE BLCDT 20040414ACS PRT

Result key: 26
 Scenario 2 Affected station 41
 Before Analysis

Results for: 46A OK DURANT	MRD	1986MRD	OET
HAAT 118.0 m, ATV ERP 15.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	108608	5945.1	
not affected by terrain losses	108608	5945.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	4902	16.8	
lost to ATV IX only	4902	16.8	
lost to all IX	4902	16.8	

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 ("Off-the-shelf") ☐ 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 June 28, 2006	
Mailing Address Cohen, Dippell and Everist, P.C., 1300 L Street, N.W., 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).