EXHIBIT E

ENGINEERING STATEMENT
APPLICATION FOR A DTV
CONSTRUCTION PERMIT FOR
AN EXISTING TELEVISION TRANSLATOR
K38AK, PONCA CITY, OKLAHOMA
CHANNEL 38  15 KW ND ERP  454 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 K38AK, Ponca City, Oklahoma. This statement supports the licensee's request to convert to DTV operation on the currently licensed analog Channel 38, 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 454 meters.

## TRANSMITTER SITE

The existing antenna will be utilized and no significant alteration of the tower is proposed. The existing tower is located approximately 3 miles northeast of Ponca City, Oklahoma. There is no change in transmitter site. The geographic coordinates of the site follow below.

North Latitude: 36° 44' 30"

West Longitude: 97° 02' 36"

NAD-27

## ELEVATION DATA

| | |
|---|---|
| Elevation of site above mean sea level | 324.6 meters (1065 feet) |
| Center of radiation of antenna above ground level | 125 meters[1] (40 feet) |
| Center of radiation of antenna above mean sea level | 449.6 meters (1475 feet) |

[1]Center of radiation above ground derived from the current license (FCC File No. BLTT-19820405IM).

The Antenna Structure Registration Number ("ASRN") for the existing tower is 1010989.

EQUIPMENT DATA

| | |
|---|---|
| Transmitter: | Type-approved |
| Transmission Line: | Andrew, Type HJ7-50A, 1-5/8", 126.5 meters (415 feet) with 60.0% efficiency [0.535 dB loss/100 ft] |
| Antenna: | Bogner, B8UO with a gain of 11.3 and 0° electrical beamtilt |

POWER DATA

| | | |
|---|---|---|
| Transmitter: | 2.22 kW | 3.45 dBk |
| Transmission Line Loss: | 60.0% | 2.22 dB |
| Input Into Antenna: | 1.33 kW | 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 2.22 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 K38AK 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 K38AK 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 authorized low-power analog television and television translator stations aside from K38AK were also found within 500 meters. There are no AM facilities 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 K38AK low-power digital 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. 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 K38AK 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 125 meters. The proposed antenna is top-mounted on a steel lattice tower with an overall height of 128 meters above ground.

As previously indicated, there are no AM stations located within 3.2 km of the proposed tower site. According to the FCC database, there are also no FM and no TV stations aside from K38AK 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 K38AK at 125 meters radiation center above ground on Channel 38 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 $\mu W/cm^2$ RFF on Channel 38 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 K38AK 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:

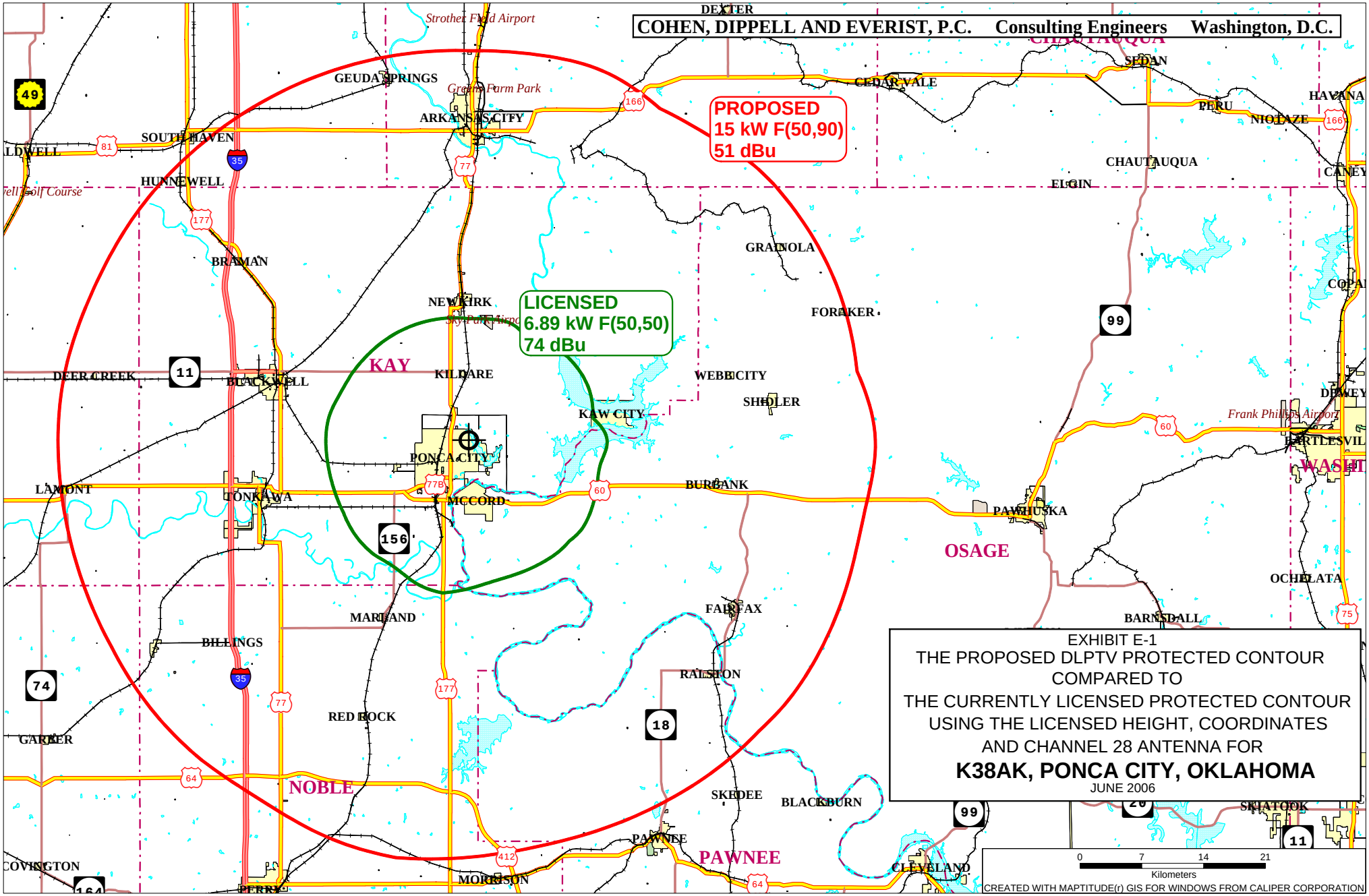
| | |
|---|---|
| (a)(1) | The existing tower is not located in an officially designated wilderness area. |
| (a)(2) | The existing tower is not located in an officially designated wildlife preserve. |
| (a)(3) | The proposed facilities will not affect any listed threatened or endangered species or habitats. |
| (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.


COHEN, DIPPELL AND EVERIST, P.C. Consulting Engineers Washington, D.C.
PROPOSED
15 kW F(50,90)
51 dBu
LICENSED
6.89 kW F(50,50)
74 dBu
KAY
NOBLE
PAWNEE
OSAGE
EXHIBIT E-1
THE PROPOSED DLPTV PROTECTED CONTOUR
COMPARED TO
THE CURRENTLY LICENSED PROTECTED CONTOUR
USING THE LICENSED HEIGHT, COORDINATES
AND CHANNEL 28 ANTENNA FOR
K38AK, PONCA CITY, OKLAHOMA
JUNE 2006
Kilometers
CREATED WITH MAPTITUDE(r) GIS FOR WINDOWS FROM CALIPER CORPORATION

# EXHIBIT E-2

# DLPTV ANALYSIS RESULTS

# FOR THE PROPOSED DIGITAL "FLASH-CUT"

# OPERATION OF

# K38AK, PONCA CITY, OKLAHOMA

DLPTV Results - K38AK

1990 Census data selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-16-2006  Time: 11:23:37

Record Selected for Analysis

K38AK  MRD  -1995MRD  PONCA CITY  OK US
Channel 38 ERP 15  kW  HAAT 137  m  RCAMSL 454  m
Latitude 36 -44-30  Longitude 97  -2 -36
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 | 109.6 | 43.7 |
| 45.0 | 15.000 | 118.7 | 44.5 |
| 90.0 | 15.000 | 140.0 | 46.0 |
| 135.0 | 15.000 | 146.9 | 46.5 |
| 180.0 | 15.000 | 156.1 | 47.1 |
| 225.0 | 15.000 | 157.4 | 47.2 |
| 270.0 | 15.000 | 148.7 | 46.6 |
| 315.0 | 15.000 | 128.9 | 45.3 |

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 quite zone

Proposed facility OK toward Table Mountian

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Proposed Station

| Channel | Call | City/State | ARN | |
|---|---|---|---|---|
| 38 | K38AK | PONCA CITY OK | MRD | 1995MRD |

Stations Potentially Affected by Proposed Station

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

| | | | | | | |
|---|---|---|---|---|---|---|
| 23 | KLMB-LP | EL DORADO AR | 560.5 | LIC | BLTTL | -19990329JC |
| 24 | KSAS-TV | WICHITA KS | 122.3 | LIC | BLCT | -19850827KG |
| 30 | K30AE | ALVA OK | 135.1 | LIC | BLTT | -19820405IQ |
| 31 | KWEM-LP | STILLWATER OK | 71.7 | LIC | BLTTL | -19970224JE |
| 34 | KOCB | OKLAHOMA CITY OK | 138.4 | CP | BPCT | -20020722AAF |
| 34 | KOCB | OKLAHOMA CITY OK | 137.2 | LIC | BLCT | -19791029KF |
| 35 | KRSC-TV | CLAREMORE OK | 133.6 | CP | BPET | -20060406AAL |
| 35 | KRSC-TV | CLAREMORE OK | 133.5 | LIC | BLET | -19920306KE |
| 36 | KSCC | HUTCHINSON KS | 139.4 | LIC | BLCT | -20010116AHT |
| 36 | KCHM-LP | OKLAHOMA CITY OK | 136.4 | CP | BMJPTTA | -20040504ABL |
| 38 | NEW | DODGE CITY KS | 288.0 | APP | BNPTTL | -20000830AQM |
| 38 | KMCI | LAWRENCE KS | 332.1 | LIC | BLCT | -20030626AAF |
| 38 | KSPJ-LP | PITTSBURG KS | 214.2 | CP MOD | BMPTTL | -20050727AMC |
| 38 | K38GH | RUSSELL KS | 289.6 | APP | BDFCDTT | -20060331AQO |
| 38 | K38GH | RUSSELL KS | 289.6 | LIC | BLTT | -20030805AJN |
| 38 | K28JB | WICHITA KS | 109.1 | APP | BDISDTT | -20060328AJT |
| 38 | KBNS-CA | BRANSON MO | 345.2 | LIC | BLTTA | -20050606AAV |
| 38 | K64FQ | LEBANON MO | 398.3 | APP | BDISDTL | -20060331AZM |
| 38 | K38DD | MONETT MO | 278.2 | LIC | BLTTL | -19921209IA |
| 38 | K38FJ | ALTUS OK | 313.3 | LIC | BLTT | -20010306AAU |
| 38 | NEW | ARDMORE OK | 284.5 | APP | BNPTTL | -20000802ADO |
| 38 | NEW | ARDMORE OK | 290.7 | APP | BNPTTL | -20000828APK |
| 38 | NEW | ARDMORE OK | 290.7 | APP | BNPTTL | -20000828AYO |
| 38 | K38GL | LAWTON OK | 278.6 | LIC | BLTTA | -20031008AAD |
| 38 | KOHC-LP | OKLAHOMA CITY OK | 157.5 | APP | BDISTTA | -20051130AWI |
| 38 | K38AM | STRONG CITY OK | 251.6 | LIC | BLTT | -19950127JG |
| 38 | KOED-TV | TULSA OK | 146.3 | CP MOD | BMPEDT | -20021015ABX |
| 38 | K38HM | WEATHERFORD OK | 205.7 | LIC | BLTT | -20040813AAL |
| 38 | K38BU | GRUVER TX | 391.1 | LIC | BLTT | -19880226II |
| 38 | K38AP | MEMPHIS, ETC. TX | 386.7 | LIC | BLTT | -19830503IQ |
| 38 | NEW | WICHITA FALLS TX | 351.8 | APP | BNPTTL | -20000810AAD |
| 38 | NEW | WICHITA FALLS TX | 349.5 | APP | BNPTTL | -20000828AZS |
| 38 | NEW | WICHITA FALLS TX | 349.5 | APP | BNPTTL | -20000828APU |
| 38 | NEW | WICHITA FALLS TX | 340.2 | APP | BNPTTL | -20000830BTB |
| 39 | K39HI | CHANUTE KS | 178.5 | CP | BNPTTL | -20000831BSG |
| 39 | KWTV | OKLAHOMA CITY OK | 133.3 | LIC | BLCDT | -20050330AJN |
| 39 | K39CW | TULSA OK | 114.8 | LIC | BLTTL | -19920507IB |
| 40 | KFVT-LP | WICHITA KS | 112.6 | LIC | BLTTL | -20030512ADO |
| 41 | KXOC-LP | OKLAHOMA CITY OK | 133.3 | APP | BSTA | -20050721ADG |
| 41 | KXOC-LP | OKLAHOMA CITY OK | 133.3 | LIC | BLTTL | -20060203AAZ |
| 45 | K45EJ | ENID OK | 85.4 | LIC | BLTT | -19970310JJ |
| 45 | KUTU-CA | TULSA OK | 114.8 | CP | BPTTL | -20040211AAJ |
| 46 | NEW | DERBY KS | 140.3 | APP | BNPCT | -19960722AAA |
| 46 | K46AH | MEDFORD OK | 75.6 | LIC | BLTT | -19820405IL |
| 46 | KOCM | NORMAN OK | 133.3 | CP | BPCT | -20040115AAQ |
| 46 | KOCM | NORMAN OK | 133.3 | LIC | BLCT | -20030207ABB |

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Analysis of Interference to Affected Station 1

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---|---|---|---|
| 23 | KLMB-LP | EL DORADO AR | BLTTL -19990329JC |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|---|---|---|---|---|---|
| 38 | KASN | PINE BLUFF AR | 143.1 | CP | BPCT -20010713AAU |
| 38 | K38AK | PONCA CITY OK | 560.5 | OETA07 | MRD -1995MRD |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

DLPTV Results - K38AK

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 24 | KSASTV | WICHITA KS | DTVPLN | -NPLN0555 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 16 | KOOD-DT | HAYS KS | 141.3 | PLN | DTVPLN | -DTVP0209 |
| 17 | KAAS-DT | SALINA KS | 129.9 | PLN | DTVPLN | -DTVP0250 |
| 21 | KAKE-DT | WICHITA KS | 17.6 | PLN | DTVPLN | -DTVP0416 |
| 22 | KSNC-DT | GREAT BEND KS | 122.9 | PLN | DTVPLN | -DTVP0454 |
| 23 | KTWU-DT | TOPEKA KS | 196.8 | PLN | DTVPLN | -DTVP0495 |
| 24 | KPOMTV | FORT SMITH AR | 389.2 | PLN | DTVPLN | -NPLN0052 |
| 24 | KCTV-DT | KANSAS CITY MO | 284.1 | PLN | DTVPLN | -DTVP0539 |
| 24 | KOKH-DT | OKLAHOMA CITY OK | 265.7 | PLN | DTVPLN | -DTVP0547 |
| 26 | KSAS-DT | WICHITA KS | 0.0 | PLN | DTVPLN | -DTVP0599 |
| 31 | KWCV-DT | WICHITA KS | 16.0 | PLN | DTVPLN | -DTVP0775 |

Results for: 24N KS WICHITA DTVPLN NPLN0555 PLN

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 505582 | 17916.0 |
| not affected by terrain losses | 505582 | 17908.1 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 77 | 317.8 |
| lost to all IX | 77 | 317.8 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 24 | KSAS-TV | WICHITA KS | BLCT | -19850827KG |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 21 | KAKE-DT | WICHITA KS | 0.9 | PLN | DTVPLN | -DTVP0416 |
| 22 | KSNC | GREAT BEND KS | 132.1 | PRTCT | BDTV | -382554 |
| 22 | KSNC-DT | GREAT BEND KS | 132.1 | PLN | DTVPLN | -DTVP0454 |
| 24 | KFTA-TV | FORT SMITH AR | 378.2 | LIC | BLCT | -19781025KF |
| 24 | KCTV | KANSAS CITY MO | 292.6 | CP MOD | BMPCDT | -20040715ADD |
| 24 | KCTV-DT | KANSAS CITY MO | 292.6 | PLN | DTVPLN | -DTVP0539 |
| 24 | KOKH-DT | OKLAHOMA CITY OK | 247.7 | PLN | DTVPLN | -DTVP0547 |
| 24 | KOKH-TV | OKLAHOMA CITY OK | 247.7 | PRTCT | BMPCDT | -20020807AAD |
| 26 | KSAS-DT | WICHITA KS | 18.0 | PLN | DTVPLN | -DTVP0599 |
| 26 | KSAS-TV | WICHITA KS | 0.0 | PRTCT | BLCDT | -20021120AAN |
| 31 | KWCV | WICHITA KS | 2.8 | PRTCT | BLCDT | -20020501AAQ |
| 31 | KWCV-DT | WICHITA KS | 2.9 | PLN | DTVPLN | -DTVP0775 |
| 38 | K38AK | PONCA CITY OK | 122.3 | OETA07 | MRD | -1995MRD |

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. |
|---|---|---|---|---|
| 30 | K30AE | ALVA OK | BLTT | -19820405IQ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 26 | KSAS-TV | WICHITA KS | 144.1 | PRTCT | BLCDT | -20021120AAN |
| 30 | K30GD | GREAT BEND KS | 180.6 | APP | BDFCDTT | -20060331ACT |
| 30 | KOAM-DT | PITTSBURG KS | 345.3 | PLN | DTVPLN | -DTVP0740del |
| 30 | KTUZ-TV | SHAWNEE OK | 199.9 | CP | BPCT | -20040729AOV |
| 30 | K30EF | STRONG CITY OK | 144.6 | CP | BPTT | -20030206ACX |

| | | | | | | |
|---|---|---|---|---|---|---|
| 38 | K38AK | PONCA CITY OK | 135.1 | OETA07 | MRD | -1995MRD |
| 45 | KSNW | WICHITA KS | 143.5 | PRTCT | BMPCDT | -20040924AAZ |
| 45 | KSNW-DT | WICHITA KS | 143.6 | PLN | DTVPLN | -DTVP1235 |

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. |
|---|---|---|---|
| 31 | KWEM-LP | STILLWATER OK | BLTTL -19970224JE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 24 | KOKH-DT | OKLAHOMA CITY OK | 67.5 | PLN | DTVPLN | -DTVP0547 |
| 24 | KOKH-TV | OKLAHOMA CITY OK | 67.5 | PRTCT | BMPCDT | -20020807AAD |
| 27 | KFOR-DT | OKLAHOMA CITY OK | 65.6 | PLN | DTVPLN | -DTVP0645 |
| 27 | KFOR-TV | OKLAHOMA CITY OK | 62.6 | PRTCT | BPCDT | -20020726ABF |
| 28 | KGLB-DT | OKMULGEE OK | 101.1 | PLN | DTVPLN | -DTVP0681 |
| 28 | KTPX | OKMULGEE OK | 101.1 | LIC | BLCDT | -20020510AAQ |
| 29 | KAQS-DT | SHAWNEE OK | 92.9 | PLN | DTVPLN | -DTVP0714 |
| 29 | KTUZ-TV | SHAWNEE OK | 92.7 | PRTCT | BMPCDT | -20040729ANF |
| 30 | KTUZ-TV | SHAWNEE OK | 92.7 | CP | BPCT | -20040729AOV |
| 31 | KWBM | HARRISON AR | 375.6 | LIC | BLCT | -20010102AAZ |
| 31 | KWCV | WICHITA KS | 190.3 | PRTCT | BLCDT | -20020501AAQ |
| 31 | KWCV-DT | WICHITA KS | 190.0 | PLN | DTVPLN | -DTVP0775 |
| 31 | KCWB-DT | KANSAS CITY MO | 391.7 | PLN | DTVPLN | -DTVP0780 |
| 31 | KSWX-LP | DUNCAN OK | 196.9 | CP | BNPTTL | -20000830BKW |
| 31 | KOET | EUFAULA OK | 196.8 | CP MOD | BMPEDT | -20021015ABW |
| 31 | KOET-DT | EUFAULA OK | 196.7 | PLN | DTVPLN | -DTVP0788 |
| 32 | KETA-DT | OKLAHOMA CITY OK | 67.8 | PLN | DTVPLN | -DTVP0825 |
| 32 | KETA-TV | OKLAHOMA CITY OK | 62.6 | CP | BPEDT | -20000426ABH |
| 33 | KOCB | OKLAHOMA CITY OK | 67.5 | PRTCT | BMPCDT | -20020813ABE |
| 33 | KOCB-DT | OKLAHOMA CITY OK | 66.3 | PLN | DTVPLN | -DTVP0861 |
| 38 | K38AK | PONCA CITY OK | 71.7 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 137.0 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 137.0 | CP MOD | BMPEDT | -20021015ABX |
| 39 | KWTV | OKLAHOMA CITY OK | 62.6 | LIC | BLCDT | -20050330AJN |
| 39 | KWTV-DT | OKLAHOMA CITY OK | 67.8 | PLN | DTVPLN | -DTVP1043 |
| 46 | KOCM | NORMAN OK | 62.6 | PRTCT | BLCT | -20030207ABB |
| 46 | KOCM | NORMAN OK | 62.6 | CP | BPCT | -20040115AAQ |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

NTSC Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---|---|---|---|
| 34 | KOCB | OKLAHOMA CITY OK | DTVPLN -NPLN1274 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 26 | NEW | ENID OK | 106.8 | PLN | DTVPLN | -NPLN1261 |
| 27 | KFOR-DT | OKLAHOMA CITY OK | 1.0 | PLN | DTVPLN | -DTVP0645 |
| 32 | KETA-DT | OKLAHOMA CITY OK | 1.6 | PLN | DTVPLN | -DTVP0825 |
| 33 | KOCB-DT | OKLAHOMA CITY OK | 0.0 | PLN | DTVPLN | -DTVP0861 |
| 34 | NEW | EUREKA SPRINGS AR | 344.9 | PLN | DTVPLN | -NPLN0068 |
| 35 | KRSCTV | CLAREMORE OK | 192.9 | PLN | DTVPLN | -NPLN1276 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 35 | NEW | WOODWARD OK | 193.5 | PLN | DTVPLN | -NPLN1277 |
| 41 | KTFO | TULSA OK | 172.6 | PLN | DTVPLN | -NPLN1283 |
| 42 | KTLC-DT | OKLAHOMA CITY OK | 3.3 | PLN | DTVPLN | -DTVP1142 |

Results for: 34N OK OKLAHOMA CITY DTVPLN NPLN1274 PLN

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1078892 | 18639.5 |
| not affected by terrain losses | 1078673 | 18555.2 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 0 | 0.0 |
| lost to all IX | 0 | 0.0 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 34 | KOCB | OKLAHOMA CITY OK | BPCT | -20020722AAF |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 27 | KFOR-DT | OKLAHOMA CITY OK | 2.1 | PLN | DTVPLN | -DTVP0645 |
| 27 | KFOR-TV | OKLAHOMA CITY OK | 5.4 | PRTCT | BPCDT | -20020726ABF |
| 32 | KETA-DT | OKLAHOMA CITY OK | 0.8 | PLN | DTVPLN | -DTVP0825 |
| 32 | KETA-TV | OKLAHOMA CITY OK | 5.4 | CP | BPEDT | -20000426ABH |
| 33 | KOCB | OKLAHOMA CITY OK | 0.0 | PRTCT | BMPCDT | -20020813ABE |
| 33 | KOCB-DT | OKLAHOMA CITY OK | 1.2 | PLN | DTVPLN | -DTVP0861 |
| 34 | KWFT | EUREKA SPRINGS AR | 332.0 | CP MOD | BMPCT | -20040902ABL |
| 35 | KRSC-TV | CLAREMORE OK | 193.8 | CP | BPET | -20060406AAL |
| 35 | KUOK | WOODWARD OK | 193.7 | PRTCT | BPCT | -19970331LH |
| 35 | KUOK | WOODWARD OK | 193.7 | CP | BPCT | -19970331LH |
| 38 | K38AK | PONCA CITY OK | 138.4 | OETA07 | MRD | -1995MRD |
| 41 | KTFO | TULSA OK | 173.2 | LIC | BLCT | -19810323KF |
| 42 | KTLC-DT | OKLAHOMA CITY OK | 4.5 | PLN | DTVPLN | -DTVP1142 |

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. |
|---|---|---|---|---|
| 34 | KOCB | OKLAHOMA CITY OK | BLCT | -19791029KF |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 27 | KFOR-DT | OKLAHOMA CITY OK | 1.0 | PLN | DTVPLN | -DTVP0645 |
| 27 | KFOR-TV | OKLAHOMA CITY OK | 4.2 | PRTCT | BPCDT | -20020726ABF |
| 32 | KETA-DT | OKLAHOMA CITY OK | 1.6 | PLN | DTVPLN | -DTVP0825 |
| 32 | KETA-TV | OKLAHOMA CITY OK | 4.2 | CP | BPEDT | -20000426ABH |
| 33 | KOCB | OKLAHOMA CITY OK | 1.2 | PRTCT | BMPCDT | -20020813ABE |
| 33 | KOCB-DT | OKLAHOMA CITY OK | 0.0 | PLN | DTVPLN | -DTVP0861 |
| 34 | KWFT | EUREKA SPRINGS AR | 331.4 | CP MOD | BMPCT | -20040902ABL |
| 35 | KRSC-TV | CLAREMORE OK | 193.0 | CP | BPET | -20060406AAL |
| 35 | KUOK | WOODWARD OK | 193.5 | PRTCT | BPCT | -19970331LH |
| 35 | KUOK | WOODWARD OK | 193.5 | CP | BPCT | -19970331LH |
| 38 | K38AK | PONCA CITY OK | 137.2 | OETA07 | MRD | -1995MRD |
| 41 | KTFO | TULSA OK | 172.6 | LIC | BLCT | -19810323KF |
| 42 | KTLC-DT | OKLAHOMA CITY OK | 3.3 | PLN | DTVPLN | -DTVP1142 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 35 | KRSCTV | CLAREMORE OK | DTVPLN | -NPLN1276 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 28 | KGLB-DT | OKMULGEE OK | 78.2 | PLN | DTVPLN | -DTVP0681 |
| 31 | KOET-DT | EUFAULA OK | 137.5 | PLN | DTVPLN | -DTVP0788 |
| 34 | NEW | EUREKA SPRINGS AR | 165.9 | PLN | DTVPLN | -NPLN0068 |
| 34 | KOCB | OKLAHOMA CITY OK | 192.9 | PLN | DTVPLN | -NPLN1274 |
| 35 | KEMV-DT | MOUNTAIN VIEW AR | 305.1 | PLN | DTVPLN | -DTVP0908del |
| 35 | NEW -DT | HUTCHINSON KS | 243.2 | PLN | DTVPLN | -DTVP0922 |
| 35 | NEW | WOODWARD OK | 344.1 | PLN | DTVPLN | -NPLN1277 |
| 36 | KRSC-DT | CLAREMORE OK | 0.0 | PLN | DTVPLN | -DTVP0974 |
| 38 | KOED-DT | TULSA OK | 42.7 | PLN | DTVPLN | -DTVP1006 |
| 39 | KSBN-DT | SPRINGDALE AR | 120.0 | PLN | DTVPLN | -DTVP1021 |
| 42 | KTFO-DT | TULSA OK | 42.7 | PLN | DTVPLN | -DTVP1143 |
| 43 | KODE-DT | JOPLIN MO | 121.5 | PLN | DTVPLN | -DTVP1168 |
| 49 | KWMJ-DT | TULSA OK | 50.4 | PLN | DTVPLN | -DTVP1360 |
| 50 | KFAA-DT | ROGERS AR | 136.8 | PLN | DTVPLN | -DTVP1369 |

Results for: 35N OK CLAREMORE DTVPLN NPLN1276 PLN

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 789760 | 14139.9 |
| not affected by terrain losses | 785208 | 13987.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4095 | 111.0 |
| lost to all IX | 4095 | 111.0 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 35 | KRSC-TV | CLAREMORE OK | BPET | -20060406AAL |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 28 | KGLB-DT | OKMULGEE OK | 78.2 | PLN | DTVPLN | -DTVP0681 |
| 28 | KTPX | OKMULGEE OK | 78.2 | LIC | BLCDT | -20020510AAQ |
| 31 | KOET | EUFAULA OK | 137.5 | CP MOD | BMPEDT | -20021015ABW |
| 31 | KOET-DT | EUFAULA OK | 137.5 | PLN | DTVPLN | -DTVP0788 |
| 34 | KWFT | EUREKA SPRINGS AR | 148.0 | CP MOD | BMPCT | -20040902ABL |
| 34 | KOCB | OKLAHOMA CITY OK | 193.8 | CP | BPCT | -20020722AAF |
| 35 | KEMV-DT | MOUNTAIN VIEW AR | 305.0 | PLN | DTVPLN | -DTVP0908del |
| 35 | KSCC | HUTCHINSON KS | 240.1 | PRTCT | BLCDT | -20030117AAE |
| 35 | NEW -DT | HUTCHINSON KS | 243.3 | PLN | DTVPLN | -DTVP0922 |
| 35 | KUOK | WOODWARD OK | 344.2 | PRTCT | BPCT | -19970331LH |
| 35 | KUOK | WOODWARD OK | 344.2 | CP | BPCT | -19970331LH |
| 36 | KRSC-DT | CLAREMORE OK | 0.1 | PLN | DTVPLN | -DTVP0974 |
| 36 | KRSC-TV | CLAREMORE OK | 0.0 | CP MOD | BMPEDT | -20060406AAK |
| 38 | K38AK | PONCA CITY OK | 133.6 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 42.7 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 42.7 | CP MOD | BMPEDT | -20021015ABX |
| 39 | KSBN-DT | SPRINGDALE AR | 119.9 | PLN | DTVPLN | -DTVP1021 |
| 39 | KSBN-TV | SPRINGDALE AR | 119.9 | CP MOD | BMPCDT | -20000426AAR |
| 42 | KTFO | TULSA OK | 42.1 | LIC | BLCDT | -20021112ABD |
| 42 | KTFO-DT | TULSA OK | 42.6 | PLN | DTVPLN | -DTVP1143 |
| 43 | KODE-DT | JOPLIN MO | 121.5 | PLN | DTVPLN | -DTVP1168 |
| 43 | KODE-TV | JOPLIN MO | 121.4 | CP | BPCDT | -19991022AAV |
| 49 | KGEB | TULSA OK | 50.4 | CP | BPCDT | -19991026ABX |
| 49 | KWMJ-DT | TULSA OK | 50.4 | PLN | DTVPLN | -DTVP1360 |
| 50 | KFAA-DT | ROGERS AR | 136.7 | PLN | DTVPLN | -DTVP1369 |
| 50 | KOPX | OKLAHOMA CITY OK | 191.3 | CP | BPCT | -20011106AAA |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 35 | KRSC-TV | CLAREMORE OK | BLET | -19920306KE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 28 | KGLB-DT | OKMULGEE OK | 78.2 | PLN | DTVPLN | -DTVP0681 |
| 28 | KTPX | OKMULGEE OK | 78.2 | LIC | BLCDT | -20020510AAQ |
| 31 | KOET | EUFAULA OK | 137.5 | CP MOD | BMPEDT | -20021015ABW |
| 31 | KOET-DT | EUFAULA OK | 137.5 | PLN | DTVPLN | -DTVP0788 |
| 34 | KWFT | EUREKA SPRINGS AR | 148.1 | CP MOD | BMPCT | -20040902ABL |
| 34 | KOCB | OKLAHOMA CITY OK | 193.7 | CP | BPCT | -20020722AAF |
| 35 | KEMV-DT | MOUNTAIN VIEW AR | 305.1 | PLN | DTVPLN | -DTVP0908del |
| 35 | KSCC | HUTCHINSON KS | 240.0 | PRTCT | BLCDT | -20030117AAE |
| 35 | NEW -DT | HUTCHINSON KS | 243.2 | PLN | DTVPLN | -DTVP0922 |
| 35 | KUOK | WOODWARD OK | 344.1 | PRTCT | BPCT | -19970331LH |
| 35 | KUOK | WOODWARD OK | 344.1 | CP | BPCT | -19970331LH |
| 36 | KRSC-DT | CLAREMORE OK | 0.0 | PLN | DTVPLN | -DTVP0974 |
| 36 | KRSC-TV | CLAREMORE OK | 0.1 | CP MOD | BMPEDT | -20060406AAK |
| 38 | K38AK | PONCA CITY OK | 133.5 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 42.7 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 42.7 | CP MOD | BMPEDT | -20021015ABX |
| 39 | KSBN-DT | SPRINGDALE AR | 120.0 | PLN | DTVPLN | -DTVP1021 |
| 39 | KSBN-TV | SPRINGDALE AR | 120.0 | CP MOD | BMPCDT | -20000426AAR |
| 42 | KTFO | TULSA OK | 42.1 | LIC | BLCDT | -20021112ABD |
| 42 | KTFO-DT | TULSA OK | 42.7 | PLN | DTVPLN | -DTVP1143 |
| 43 | KODE-DT | JOPLIN MO | 121.5 | PLN | DTVPLN | -DTVP1168 |
| 43 | KODE-TV | JOPLIN MO | 121.4 | CP | BPCDT | -19991022AAV |
| 49 | KGEB | TULSA OK | 50.4 | CP | BPCDT | -19991026ABX |
| 49 | KWMJ-DT | TULSA OK | 50.4 | PLN | DTVPLN | -DTVP1360 |
| 50 | KFAA-DT | ROGERS AR | 136.8 | PLN | DTVPLN | -DTVP1369 |
| 50 | KOPX | OKLAHOMA CITY OK | 191.2 | CP | BPCT | -20011106AAA |

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 36 | NEW | HUTCHINSON KS | DTVPLN | -NPLN0571 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 29 | KPTS-DT | HUTCHINSON KS | 22.8 | PLN | DTVPLN | -DTVP0699 |
| 33 | KWCV | WICHITA KS | 16.1 | PLN | DTVPLN | -NPLN0568 |
| 35 | NEW -DT | HUTCHINSON KS | 0.0 | PLN | DTVPLN | -DTVP0922 |
| 36 | KMCI-DT | LAWRENCE KS | 233.5 | PLN | DTVPLN | -DTVP0958 |
| 36 | KHGI-DT | KEARNEY NE | 322.3 | PLN | DTVPLN | -DTVP0969 |
| 36 | KRSC-DT | CLAREMORE OK | 243.2 | PLN | DTVPLN | -DTVP0974 |

Results for: 36N KS HUTCHINSON DTVPLN NPLN0571 PLN

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 494412 | 16094.0 |
| not affected by terrain losses | 494412 | 16092.1 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 4 | 58.2 |
| lost to all IX | 4 | 58.2 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 36 | KSCC | HUTCHINSON KS | BLCT | -20010116AHT |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 29 | KPTS | HUTCHINSON KS | 26.5 | LIC | BLEDT | -20030724AER |
| 29 | KPTS-DT | HUTCHINSON KS | 26.5 | PLN | DTVPLN | -DTVP0699 |
| 33 | KSCW | WICHITA KS | 15.5 | LIC | BLCT | -20010717AAW |
| 35 | KSCC | HUTCHINSON KS | 0.0 | PRTCT | BLCDT | -20030117AAE |
| 35 | NEW -DT | HUTCHINSON KS | 4.4 | PLN | DTVPLN | -DTVP0922 |
| 36 | KMCI | LAWRENCE KS | 283.7 | LIC | BLCDT | -20030808AAO |
| 36 | KMCI-DT | LAWRENCE KS | 229.6 | PLN | DTVPLN | -DTVP0958 |
| 36 | KHGI-DT | KEARNEY NE | 323.8 | PLN | DTVPLN | -DTVP0969 |
| 36 | KHGI-TV | KEARNEY NE | 323.8 | CP MOD | BMPCDT | -20020301AEB |
| 36 | KHGI-TV | KEARNEY NE | 323.8 | PRTCT | BDTV | -403928 |
| 36 | KRSC-DT | CLAREMORE OK | 240.0 | PLN | DTVPLN | -DTVP0974 |
| 36 | KRSC-TV | CLAREMORE OK | 240.1 | CP MOD | BMPEDT | -20060406AAK |
| 38 | K38AK | PONCA CITY OK | 139.4 | OETA07 | MRD | -1995MRD |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 36 | KCHM-LP | OKLAHOMA CITY OK | BMJPTTA | -20040504ABL |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 28 | KGLB-DT | OKMULGEE OK | 126.7 | PLN | DTVPLN | -DTVP0681 |
| 28 | KTPX | OKMULGEE OK | 126.7 | LIC | BLCDT | -20020510AAQ |
| 29 | KAQS-DT | SHAWNEE OK | 34.8 | PLN | DTVPLN | -DTVP0714 |
| 29 | KTUZ-TV | SHAWNEE OK | 34.6 | PRTCT | BMPCDT | -20040729ANF |
| 32 | KETA-DT | OKLAHOMA CITY OK | 2.3 | PLN | DTVPLN | -DTVP0825 |
| 32 | KETA-TV | OKLAHOMA CITY OK | 3.2 | CP | BPEDT | -20000426ABH |
| 33 | KOCB | OKLAHOMA CITY OK | 2.1 | PRTCT | BMPCDT | -20020813ABE |
| 33 | KOCB-DT | OKLAHOMA CITY OK | 1.0 | PLN | DTVPLN | -DTVP0861 |
| 36 | KSCC | HUTCHINSON KS | 263.6 | LIC | BLCT | -20010116AHT |
| 36 | KRSC-DT | CLAREMORE OK | 192.8 | PLN | DTVPLN | -DTVP0974 |
| 36 | KRSC-TV | CLAREMORE OK | 192.8 | CP MOD | BMPEDT | -20060406AAK |
| 36 | K36AB | LAWTON OK | 126.8 | LIC | BLTT | -19800211IG |
| 38 | K38AK | PONCA CITY OK | 136.4 | OETA07 | MRD | -1995MRD |
| 39 | KWTV | OKLAHOMA CITY OK | 3.2 | LIC | BLCDT | -20050330AJN |
| 39 | KWTV-DT | OKLAHOMA CITY OK | 2.3 | PLN | DTVPLN | -DTVP1043 |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 3.2 | LIC | BLCDT | -20060504ACH |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 2.4 | PRTCT | BDTV | -353522 |
| 50 | KMNZ-DT | OKLAHOMA CITY OK | 0.6 | PLN | DTVPLN | -DTVP1388 |
| 50 | KOPX | OKLAHOMA CITY OK | 3.2 | PRTCT | BLCDT | -20021108ABC |
| 50 | KOPX | OKLAHOMA CITY OK | 3.2 | CP | BPCT | -20011106AAA |
| 51 | KSBI | OKLAHOMA CITY OK | 3.2 | PRTCT | BPCDT | -19991028AFH |
| 51 | KSBI-DT | OKLAHOMA CITY OK | 20.8 | PLN | DTVPLN | -DTVP1419 |

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

DLPTV Results - K38AK

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 38 | NEW | DODGE CITY KS | BNPTTL | -20000830AQM |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | K38GH | RUSSELL KS | 163.4 | LIC | BLTT | -20030805AJN |
| 38 | K38AK | PONCA CITY OK | 288.0 | OETA07 | MRD | -1995MRD |

Proposal causes no interference

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Analysis of Interference to Affected Station 12

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 38 | KMCI | LAWRENCE KS | DTVPLN | -NPLN0573 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 31 | KCWB-DT | KANSAS CITY MO | 63.8 | PLN | DTVPLN | -DTVP0780 |
| 34 | WDAF-DT | KANSAS CITY MO | 53.7 | PLN | DTVPLN | -DTVP0889 |
| 36 | KMCI-DT | LAWRENCE KS | 0.0 | PLN | DTVPLN | -DTVP0958 |
| 38 | KXVO-DT | OMAHA NE | 257.7 | PLN | DTVPLN | -DTVP1000 |
| 38 | KOED-DT | TULSA OK | 322.6 | PLN | DTVPLN | -DTVP1006 |
| 41 | KSHBTV | KANSAS CITY MO | 53.7 | PLN | DTVPLN | -NPLN0893 |
| 42 | KSHB-DT | KANSAS CITY MO | 53.7 | PLN | DTVPLN | -DTVP1137 |
| 53 | KQTV-DT | ST. JOSEPH MO | 102.4 | PLN | DTVPLN | -DTVP1460 |

Results for: 38N KS LAWRENCE DTVPLN NPLN0573 PLN

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1767638 | 16991.9 |
| not affected by terrain losses | 1763441 | 16820.5 |
| lost to NTSC IX | 38552 | 258.1 |
| lost to additional IX by ATV | 685 | 58.8 |
| lost to all IX | 39237 | 316.9 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 38 | KMCI | LAWRENCE KS | BLCT | -20030626AAF |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 31 | KCWB-DT | KANSAS CITY MO | 14.5 | PLN | DTVPLN | -DTVP0780 |
| 31 | KCWE | KANSAS CITY MO | 11.8 | LIC | BLCDT | -20051014ABT |
| 34 | WDAF-DT | KANSAS CITY MO | 11.7 | PLN | DTVPLN | -DTVP0889 |
| 36 | KMCI | LAWRENCE KS | 0.0 | LIC | BLCDT | -20030808AAO |
| 36 | KMCI-DT | LAWRENCE KS | 56.2 | PLN | DTVPLN | -DTVP0958 |
| 38 | KXVO | OMAHA NE | 273.5 | APP | BMPCDT | -20040618AAW |
| 38 | KXVO | OMAHA NE | 273.5 | CP | BPCDT | -19991029ADQ |
| 38 | KXVO-DT | OMAHA NE | 273.5 | PLN | DTVPLN | -DTVP1000 |
| 38 | K38AK | PONCA CITY OK | 332.1 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 343.8 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 343.8 | CP MOD | BMPEDT | -20021015ABX |
| 41 | KSHB-TV | KANSAS CITY MO | 0.0 | LIC | BLCT | -20050420AAT |
| 42 | KSHB-DT | KANSAS CITY MO | 11.7 | PLN | DTVPLN | -DTVP1137 |
| 42 | KSHB-TV | KANSAS CITY MO | 0.0 | LIC | BLCDT | -20030902ABH |
| 53 | KQTV | ST. JOSEPH MO | 90.9 | CP MOD | BMPCDT | -20040312ADV |
| 53 | KQTV-DT | ST. JOSEPH MO | 90.9 | PLN | DTVPLN | -DTVP1460 |

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 38 | KSPJ-LP | PITTSBURG KS | BMPTTL | -20050727AMC |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 30 | KOAM-DT | PITTSBURG KS | 20.1 | PLN | DTVPLN | -DTVP0740del |
| 36 | KRSC-DT | CLAREMORE OK | 133.2 | PLN | DTVPLN | -DTVP0974 |
| 36 | KRSC-TV | CLAREMORE OK | 133.2 | CP MOD | BMPEDT | -20060406AAK |
| 38 | KMCI | LAWRENCE KS | 177.3 | LIC | BLCT | -20030626AAF |
| 38 | K38AK | PONCA CITY OK | 214.2 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 172.6 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 172.6 | CP MOD | BMPEDT | -20021015ABX |
| 40 | KKFT-DT | FORT SCOTT KS | 11.3 | PLN | DTVPLN | -DTVP1064 |
| 46 | KSNF | JOPLIN MO | 40.2 | CP MOD | BMPCDT | -20000501ABS |
| 46 | KSNF-DT | JOPLIN MO | 40.2 | PLN | DTVPLN | -DTVP1266 |

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. |
|---|---|---|---|---|
| 38 | K38GH | RUSSELL KS | BDFCDTT | -20060331AQO |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | KMCI | LAWRENCE KS | 374.4 | LIC | BLCT | -20030626AAF |
| 38 | KXVO | OMAHA NE | 328.5 | APP | BMPCDT | -20040618AAW |
| 38 | KXVO | OMAHA NE | 328.6 | CP | BPCDT | -19991029ADQ |
| 38 | KXVO-DT | OMAHA NE | 328.6 | PLN | DTVPLN | -DTVP1000 |
| 38 | K38AK | PONCA CITY OK | 289.6 | OETA07 | MRD | -1995MRD |

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. |
|---|---|---|---|---|
| 38 | K38GH | RUSSELL KS | BLTT | -20030805AJN |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | KMCI | LAWRENCE KS | 374.4 | LIC | BLCT | -20030626AAF |
| 38 | KXVO | OMAHA NE | 328.5 | APP | BMPCDT | -20040618AAW |
| 38 | KXVO | OMAHA NE | 328.6 | CP | BPCDT | -19991029ADQ |
| 38 | KXVO-DT | OMAHA NE | 328.6 | PLN | DTVPLN | -DTVP1000 |
| 38 | K38AK | PONCA CITY OK | 289.6 | OETA07 | MRD | -1995MRD |

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. |
|---|---|---|---|---|
| 38 | K28JB | WICHITA KS | BDISDTT | -20060328AJT |

DLPTV Results - K38AK

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 31 | KWCV | WICHITA KS | 21.3 | PRTCT | BLCDT | -20020501AAQ |
| 31 | KWCV-DT | WICHITA KS | 21.7 | PLN | DTVPLN | -DTVP0775 |
| 35 | KSCC | HUTCHINSON KS | 31.7 | PRTCT | BLCDT | -20030117AAE |
| 35 | NEW -DT | HUTCHINSON KS | 34.3 | PLN | DTVPLN | -DTVP0922 |
| 38 | KMCI | LAWRENCE KS | 281.5 | LIC | BLCT | -20030626AAF |
| 38 | KXVO | OMAHA NE | 386.4 | APP | BMPCDT | -20040618AAW |
| 38 | KXVO | OMAHA NE | 386.5 | CP | BPCDT | -19991029ADQ |
| 38 | KXVO-DT | OMAHA NE | 386.5 | PLN | DTVPLN | -DTVP1000 |
| 38 | K38AK | PONCA CITY OK | 109.1 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 236.9 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 236.9 | CP MOD | BMPEDT | -20021015ABX |
| 45 | KSNW | WICHITA KS | 19.1 | PRTCT | BMPCDT | -20040924AAZ |
| 45 | KSNW-DT | WICHITA KS | 19.4 | PLN | DTVPLN | -DTVP1235 |
| 46 | NEW | DERBY KS | 21.3 | APP | BNPCDT | -20060424ADF |

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 38 | KBNS-CA | BRANSON MO | BLTTA | -20050606AAV |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 31 | KWBM | HARRISON AR | 9.8 | LIC | BLCT | -20010102AAZ |
| 35 | KEMV-DT | MOUNTAIN VIEW AR | 128.8 | PLN | DTVPLN | -DTVP0908del |
| 38 | K38IY | BATESVILLE AR | 173.0 | CP | BNPTTL | -20000831BHO |
| 38 | KASN | PINE BLUFF AR | 268.5 | CP | BPCT | -20010713AAU |
| 38 | KMCI | LAWRENCE KS | 277.1 | LIC | BLCT | -20030626AAF |
| 38 | K38DD | MONETT MO | 71.2 | LIC | BLTTL | -19921209IA |
| 38 | K38HE | WEST PLAINS MO | 116.1 | LIC | BLTTL | -20050308ABW |
| 38 | K38AK | PONCA CITY OK | 345.2 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 237.9 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 237.9 | CP MOD | BMPEDT | -20021015ABX |
| 39 | KSBN-DT | SPRINGDALE AR | 117.8 | PLN | DTVPLN | -DTVP1021 |
| 39 | KSBN-TV | SPRINGDALE AR | 117.8 | CP MOD | BMPCDT | -20000426AAR |
| 45 | KAFT-DT | FAYETTEVILLE AR | 127.8 | PLN | DTVPLN | -DTVP1224 |
| 46 | KSNF | JOPLIN MO | 129.1 | CP MOD | BMPCDT | -20000501ABS |
| 46 | KSNF-DT | JOPLIN MO | 129.1 | PLN | DTVPLN | -DTVP1266 |
| 52 | KOLR-DT | SPRINGFIELD MO | 57.6 | PLN | DTVPLN | -DTVP1442 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 38 | K64FQ | LEBANON MO | BDISDTL | -20060331AZM |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 31 | KWBM | HARRISON AR | 127.0 | LIC | BLCT | -20010102AAZ |
| 36 | KOMU-DT | COLUMBIA MO | 126.0 | PLN | DTVPLN | -DTVP0965 |
| 36 | KOMU-TV | COLUMBIA MO | 126.0 | LIC | BLCDT | -20020701ABI |
| 38 | KASN | PINE BLUFF AR | 378.4 | CP | BPCT | -20010713AAU |
| 38 | KMCI | LAWRENCE KS | 202.0 | LIC | BLCT | -20030626AAF |

| | | | | | | |
|---|---|---|---|---|---|---|
| 38 | KBNS-CA | BRANSON MO | 126.5 | LIC | BLTTA | -20050606AAV |
| 38 | K38II | JEFFERSON CITY MO | 114.9 | LIC | BLTTL | -20040514AAT |
| 38 | K38AK | PONCA CITY OK | 398.3 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 328.1 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 328.1 | CP MOD | BMPEDT | -20021015ABX |
| 52 | KOLR-DT | SPRINGFIELD MO | 69.1 | PLN | DTVPLN | -DTVP1442 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---|---|---|---|
| 38 | K38DD | MONETT MO | BLTTL -19921209IA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|---|---|---|---|---|---|
| 30 | KOAM-DT | PITTSBURG KS | 76.2 | PLN | DTVPLN -DTVP0740del |
| 31 | KWBM | HARRISON AR | 81.0 | LIC | BLCT -20010102AAZ |
| 38 | KASN | PINE BLUFF AR | 317.3 | CP | BPCT -20010713AAU |
| 38 | KMCI | LAWRENCE KS | 233.0 | LIC | BLCT -20030626AAF |
| 38 | KBNS-CA | BRANSON MO | 71.2 | LIC | BLTTA -20050606AAV |
| 38 | K38AK | PONCA CITY OK | 278.2 | OETA07 | MRD -1995MRD |
| 38 | KOED-DT | TULSA OK | 186.7 | PLN | DTVPLN -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 186.7 | CP MOD | BMPEDT -20021015ABX |
| 39 | KSBN-DT | SPRINGDALE AR | 90.0 | PLN | DTVPLN -DTVP1021 |
| 39 | KSBN-TV | SPRINGDALE AR | 90.0 | CP MOD | BMPCDT -20000426AAR |
| 40 | KKFT-DT | FORT SCOTT KS | 85.9 | PLN | DTVPLN -DTVP1064 |
| 45 | KAFT-DT | FAYETTEVILLE AR | 125.1 | PLN | DTVPLN -DTVP1224 |
| 46 | KSNF | JOPLIN MO | 57.9 | CP MOD | BMPCDT -20000501ABS |
| 46 | KSNF-DT | JOPLIN MO | 57.9 | PLN | DTVPLN -DTVP1266 |
| 52 | KOLR-DT | SPRINGFIELD MO | 92.0 | PLN | DTVPLN -DTVP1442 |

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. |
|---|---|---|---|
| 38 | K38FJ | ALTUS OK | BLTT -20010306AAU |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|---|---|---|---|---|---|
| 38 | K38GL | LAWTON OK | 75.3 | LIC | BLTTA -20031008AAD |
| 38 | K38AK | PONCA CITY OK | 313.3 | OETA07 | MRD -1995MRD |
| 38 | KOED-DT | TULSA OK | 367.3 | PLN | DTVPLN -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 367.3 | CP MOD | BMPEDT -20021015ABX |
| 38 | NEW | WICHITA FALLS TX | 108.1 | APP | BNPTTL -20000810AAD |
| 38 | NEW | WICHITA FALLS TX | 125.4 | APP | BNPTTL -20000830BTB |

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

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

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | K38AK | PONCA CITY OK | 284.5 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 241.2 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 241.2 | CP MOD | BMPEDT | -20021015ABX |
| 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 | KTAQ-DT | GREENVILLE TX | 143.2 | PLN | DTVPLN | -DTVP1276 |
| 53 | KCYH-LP | ARDMORE OK | 8.6 | LIC | BLTTL | -20040217ACQ |

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. |
|---|---|---|---|---|
| 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 | K38AK | PONCA CITY OK | 290.7 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 249.9 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 249.9 | CP MOD | BMPEDT | -20021015ABX |
| 38 | KCEB | LONGVIEW TX | 292.1 | CP | BPCT | -20040521AGY |
| 38 | KLTV-DT | TYLER TX | 252.2 | PLN | DTVPLN | -DTVP1015 |
| 46 | KTAQ-DT | GREENVILLE TX | 143.0 | PLN | DTVPLN | -DTVP1276 |
| 53 | KCYH-LP | ARDMORE OK | 4.3 | LIC | BLTTL | -20040217ACQ |

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

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

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 | K38AK | PONCA CITY OK | 290.7 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 249.9 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 249.9 | CP MOD | BMPEDT | -20021015ABX |
| 38 | KCEB | LONGVIEW TX | 292.1 | CP | BPCT | -20040521AGY |
| 38 | KLTV-DT | TYLER TX | 252.2 | PLN | DTVPLN | -DTVP1015 |
| 46 | KTAQ-DT | GREENVILLE TX | 143.0 | PLN | DTVPLN | -DTVP1276 |
| 53 | KCYH-LP | ARDMORE OK | 4.3 | LIC | BLTTL | -20040217ACQ |

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 38 | K38GL | LAWTON OK | BLTTA | -20031008AAD |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | K38FJ | ALTUS OK | 75.3 | LIC | BLTT | -20010306AAU |
| 38 | K38AK | PONCA CITY OK | 278.6 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 307.0 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 307.0 | CP MOD | BMPEDT | -20021015ABX |
| 38 | K38HM | WEATHERFORD OK | 106.1 | LIC | BLTT | -20040813AAL |
| 38 | KLTV-DT | TYLER TX | 380.0 | PLN | DTVPLN | -DTVP1015 |
| 38 | NEW | WICHITA FALLS TX | 77.3 | APP | BNPTTL | -20000810AAD |
| 38 | NEW | WICHITA FALLS TX | 77.1 | APP | BNPTTL | -20000830BTB |
| 53 | K53DS | LAWTON OK | 0.1 | LIC | BLTTL | -19900423JM |

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. |
|---|---|---|---|---|
| 38 | KOHC-LP | OKLAHOMA CITY OK | BDISTTA | -20051130AWI |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | K38AK | PONCA CITY OK | 157.5 | OETA07 | MRD | -1995MRD |
| 38 | K38AK | PONCA CITY OK | 157.5 | LIC | BLTT | -19820405IM |
| 38 | KOED-DT | TULSA OK | 176.0 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 176.0 | CP MOD | BMPEDT | -20021015ABX |
| 38 | KLTV-DT | TYLER TX | 375.1 | PLN | DTVPLN | -DTVP1015 |
| 39 | KWTV | OKLAHOMA CITY OK | 26.4 | LIC | BLCDT | -20050330AJN |
| 39 | KWTV-DT | OKLAHOMA CITY OK | 21.2 | PLN | DTVPLN | -DTVP1043 |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 26.4 | LIC | BLCDT | -20060504ACH |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 25.4 | PRTCT | BDTV | -353522 |
| 42 | KTLC-DT | OKLAHOMA CITY OK | 25.4 | PLN | DTVPLN | -DTVP1142 |
| 46 | KOCM | NORMAN OK | 26.4 | PRTCT | BLCT | -20030207ABB |
| 52 | KSBI | OKLAHOMA CITY OK | 26.4 | LIC | BLCT | -20001204AIT |

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. |
|---|---|---|---|---|
| 38 | K38AM | STRONG CITY OK | BLTT | -19950127JG |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 35 | KUOK | WOODWARD OK | 55.4 | PRTCT | BPCT | -19970331LH |
| 38 | K38GL | LAWTON OK | 166.9 | LIC | BLTTA | -20031008AAD |
| 38 | K38AK | PONCA CITY OK | 251.6 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 353.1 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 353.1 | CP MOD | BMPEDT | -20021015ABX |
| 38 | K38HM | WEATHERFORD OK | 83.8 | LIC | BLTT | -20040813AAL |

Proposal causes no interference

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Analysis of Interference to Affected Station 27

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|

38 KOED-DT TULSA OK DTVPLN -DTVP1006

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | KASN | PINE BLUFF AR | 359.6 | PLN | DTVPLN | -NPLN0072 |
| 38 | KMCI | LAWRENCE KS | 322.6 | PLN | DTVPLN | -NPLN0573 |
| 38 | KLTV-DT | TYLER TX | 389.2 | PLN | DTVPLN | -DTVP1015 |
| 39 | KSBN-DT | SPRINGDALE AR | 125.1 | PLN | DTVPLN | -DTVP1021 |
| 39 | KWTV-DT | OKLAHOMA CITY OK | 172.4 | PLN | DTVPLN | -DTVP1043 |

Results for: 38A OK TULSA DTVPLN DTVP1006 PLN
HAAT 521.0 m, ATV ERP 838.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1158716 | 41032.4 |
| not affected by terrain losses | 1148898 | 40166.9 |
| lost to NTSC IX | 1057 | 63.2 |
| lost to additional IX by ATV | 3688 | 365.2 |
| lost to ATV IX only | 3707 | 366.1 |
| lost to all IX | 4745 | 428.3 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 11 | KOEDTV | TULSA OK | DTVPLN | -NPLN1231 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 10 | KTEN | ADA OK | 201.4 | PLN | DTVPLN | -NPLN1226 |
| 11 | KTWU | TOPEKA KS | 338.4 | PLN | DTVPLN | -NPLN0524 |
| 12 | KODETV | JOPLIN MO | 155.3 | PLN | DTVPLN | -NPLN0845 |

Results for: 11N OK TULSA DTVPLN NPLN1231 PLN

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1158718 | 41035.4 |
| not affected by terrain losses | 1126780 | 38021.4 |
| lost to NTSC IX | 27602 | 1898.8 |
| lost to additional IX by ATV | 0 | 0.0 |
| lost to all IX | 27602 | 1898.8 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 38 | KOED-TV | TULSA OK | BMPEDT | -20021015ABX |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | KASN | PINE BLUFF AR | 359.6 | CP | BPCT | -20010713AAU |
| 38 | KMCI | LAWRENCE KS | 343.8 | LIC | BLCT | -20030626AAF |
| 38 | K38AK | PONCA CITY OK | 146.3 | OETA07 | MRD | -1995MRD |
| 38 | KCEB | LONGVIEW TX | 423.3 | CP | BPCT | -20040521AGY |
| 38 | KLTV-DT | TYLER TX | 389.2 | PLN | DTVPLN | -DTVP1015 |
| 39 | KSBN-DT | SPRINGDALE AR | 125.1 | PLN | DTVPLN | -DTVP1021 |
| 39 | KSBN-TV | SPRINGDALE AR | 125.1 | CP MOD | BMPCDT | -20000426AAR |
| 39 | KWTV | OKLAHOMA CITY OK | 170.1 | LIC | BLCDT | -20050330AJN |
| 39 | KWTV-DT | OKLAHOMA CITY OK | 172.4 | PLN | DTVPLN | -DTVP1043 |

Total scenarios = 4

Result key: 1
Scenario 1 Affected station 27
Before Analysis

Results for: 38A OK TULSA BMPEDT 20021015ABX CP
HAAT 395.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1093647 | 35089.5 |
| not affected by terrain losses | 1082610 | 34382.9 |
| lost to NTSC IX | 1372 | 100.7 |

| | | |
|---|---|---|
| lost to additional IX by ATV | 4419 | 176.7 |
| lost to ATV IX only | 4607 | 180.6 |
| lost to all IX | 5791 | 277.3 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|---|---|---|---|
| 38N AR PINE BLUFF | BPCT | 20010713AAU | CP |
| 38N KS LAWRENCE | BLCT | 20030626AAF | LIC |
| 38A TX TYLER | DTVPLN | DTVP1015 | PLN |
| 39A AR SPRINGDALE | DTVPLN | DTVP1021 | PLN |
| 39A OK OKLAHOMA CITY | BLCDT | 20050330AJN | LIC |

After Analysis

Results for: 38A OK TULSA BMPEDT 20021015ABX CP
HAAT 395.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1093647 | 35089.5 |
| not affected by terrain losses | 1082610 | 34382.9 |
| lost to NTSC IX | 1372 | 100.7 |
| lost to additional IX by ATV | 6791 | 896.1 |
| lost to ATV IX only | 7016 | 926.7 |
| lost to all IX | 8163 | 996.8 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|---|---|---|---|
| 38N AR PINE BLUFF | BPCT | 20010713AAU | CP |
| 38N KS LAWRENCE | BLCT | 20030626AAF | LIC |
| 38A TX TYLER | DTVPLN | DTVP1015 | PLN |
| 39A AR SPRINGDALE | DTVPLN | DTVP1021 | PLN |
| 39A OK OKLAHOMA CITY | BLCDT | 20050330AJN | LIC |
| 38A OK PONCA CITY | MRD | 1995MRD | OET |

Result key: 2
Scenario 2 Affected station 27
Before Analysis

Results for: 38A OK TULSA BMPEDT 20021015ABX CP
HAAT 395.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1093647 | 35089.5 |
| not affected by terrain losses | 1082610 | 34382.9 |
| lost to NTSC IX | 1372 | 100.7 |
| lost to additional IX by ATV | 4420 | 183.6 |
| lost to ATV IX only | 4608 | 187.5 |
| lost to all IX | 5792 | 284.2 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|---|---|---|---|
| 38N AR PINE BLUFF | BPCT | 20010713AAU | CP |
| 38N KS LAWRENCE | BLCT | 20030626AAF | LIC |
| 38A TX TYLER | DTVPLN | DTVP1015 | PLN |
| 39A AR SPRINGDALE | DTVPLN | DTVP1021 | PLN |
| 39A OK OKLAHOMA CITY | DTVPLN | DTVP1043 | PLN |

After Analysis

Results for: 38A OK TULSA BMPEDT 20021015ABX CP
HAAT 395.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1093647 | 35089.5 |
| not affected by terrain losses | 1082610 | 34382.9 |
| lost to NTSC IX | 1372 | 100.7 |
| lost to additional IX by ATV | 6834 | 909.9 |
| lost to ATV IX only | 7059 | 940.5 |
| lost to all IX | 8206 | 1010.6 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|---|---|---|---|
| 38N AR PINE BLUFF | BPCT | 20010713AAU | CP |

| | | | | |
|---|---|---|---|---|
| 38N KS LAWRENCE | BLCT | 20030626AAF | LIC |
| 38A TX TYLER | DTVPLN | DTVP1015 | PLN |
| 39A AR SPRINGDALE | DTVPLN | DTVP1021 | PLN |
| 39A OK OKLAHOMA CITY | DTVPLN | DTVP1043 | PLN |
| 38A OK PONCA CITY | MRD | 1995MRD | OET |

Result key: 3
Scenario 3 Affected station 27
Before Analysis

Results for: 38A OK TULSA BMPEDT 20021015ABX CP
HAAT 395.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1093647 | 35089.5 |
| not affected by terrain losses | 1082610 | 34382.9 |
| lost to NTSC IX | 1372 | 100.7 |
| lost to additional IX by ATV | 7583 | 247.7 |
| lost to ATV IX only | 7771 | 251.7 |
| lost to all IX | 8955 | 348.4 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|---|---|---|---|
| 38N AR PINE BLUFF | BPCT | 20010713AAU | CP |
| 38N KS LAWRENCE | BLCT | 20030626AAF | LIC |
| 38A TX TYLER | DTVPLN | DTVP1015 | PLN |
| 39A AR SPRINGDALE | BMPCDT | 20000426AAR | CP |
| 39A OK OKLAHOMA CITY | BLCDT | 20050330AJN | LIC |

After Analysis

Results for: 38A OK TULSA BMPEDT 20021015ABX CP
HAAT 395.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1093647 | 35089.5 |
| not affected by terrain losses | 1082610 | 34382.9 |
| lost to NTSC IX | 1372 | 100.7 |
| lost to additional IX by ATV | 9955 | 967.2 |
| lost to ATV IX only | 10180 | 997.8 |
| lost to all IX | 11327 | 1067.8 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|---|---|---|---|
| 38N AR PINE BLUFF | BPCT | 20010713AAU | CP |
| 38N KS LAWRENCE | BLCT | 20030626AAF | LIC |
| 38A TX TYLER | DTVPLN | DTVP1015 | PLN |
| 39A AR SPRINGDALE | BMPCDT | 20000426AAR | CP |
| 39A OK OKLAHOMA CITY | BLCDT | 20050330AJN | LIC |
| 38A OK PONCA CITY | MRD | 1995MRD | OET |

Result key: 4
Scenario 4 Affected station 27
Before Analysis

Results for: 38A OK TULSA BMPEDT 20021015ABX CP
HAAT 395.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1093647 | 35089.5 |
| not affected by terrain losses | 1082610 | 34382.9 |
| lost to NTSC IX | 1372 | 100.7 |
| lost to additional IX by ATV | 7584 | 254.6 |
| lost to ATV IX only | 7772 | 258.6 |
| lost to all IX | 8956 | 355.3 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|---|---|---|---|
| 38N AR PINE BLUFF | BPCT | 20010713AAU | CP |
| 38N KS LAWRENCE | BLCT | 20030626AAF | LIC |
| 38A TX TYLER | DTVPLN | DTVP1015 | PLN |
| 39A AR SPRINGDALE | BMPCDT | 20000426AAR | CP |
| 39A OK OKLAHOMA CITY | DTVPLN | DTVP1043 | PLN |

After Analysis

Results for: 38A OK TULSA BMPEDT 20021015ABX CP
HAAT 395.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1093647 | 35089.5 |
| not affected by terrain losses | 1082610 | 34382.9 |
| lost to NTSC IX | 1372 | 100.7 |
| lost to additional IX by ATV | 9998 | 981.0 |
| lost to ATV IX only | 10223 | 1011.6 |
| lost to all IX | 11370 | 1081.7 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|---|---|---|---|
| 38N AR PINE BLUFF | BPCT | 20010713AAU | CP |
| 38N KS LAWRENCE | BLCT | 20030626AAF | LIC |
| 38A TX TYLER | DTVPLN | DTVP1015 | PLN |
| 39A AR SPRINGDALE | BMPCDT | 20000426AAR | CP |
| 39A OK OKLAHOMA CITY | DTVPLN | DTVP1043 | PLN |
| 38A OK PONCA CITY | MRD | 1995MRD | OET |

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Analysis of Interference to Affected Station 28

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 38 | K38HM | WEATHERFORD OK | BLTT | -20040813AAL |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 35 | KUOK | WOODWARD OK | 107.9 | PRTCT | BPCT | -19970331LH |
| 38 | K38GL | LAWTON OK | 106.1 | LIC | BLTTA | -20031008AAD |
| 38 | KOHC-LP | OKLAHOMA CITY OK | 117.0 | APP | BDISTTA | -20051130AWI |
| 38 | K38AK | PONCA CITY OK | 205.7 | OETA07 | MRD | -1995MRD |
| 38 | K38AM | STRONG CITY OK | 83.8 | LIC | BLTT | -19950127JG |
| 38 | KOED-DT | TULSA OK | 281.9 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 281.9 | CP MOD | BMPEDT | -20021015ABX |
| 39 | KWTV | OKLAHOMA CITY OK | 113.0 | LIC | BLCDT | -20050330AJN |
| 39 | KWTV-DT | OKLAHOMA CITY OK | 111.9 | PLN | DTVPLN | -DTVP1043 |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 113.0 | LIC | BLCDT | -20060504ACH |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 113.4 | PRTCT | BDTV | -353522 |
| 42 | KTLC-DT | OKLAHOMA CITY OK | 113.4 | PLN | DTVPLN | -DTVP1142 |
| 46 | KOCM | NORMAN OK | 113.0 | PRTCT | BLCT | -20030207ABB |
| 52 | KSBI | OKLAHOMA CITY OK | 112.9 | LIC | BLCT | -20001204AIT |

Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 38 | K38BU | GRUVER TX | BLTT | -19880226II |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 31 | KEYU | BORGER TX | 108.5 | PRTCT | BMPCDT | -20040406ACN |
| 38 | K38AK | PONCA CITY OK | 391.1 | OETA07 | MRD | -1995MRD |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 38 | K38AP | MEMPHIS, ETC. TX | BLTT | -19830503IQ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 31 | KEYU | BORGER TX | 125.1 | PRTCT | BMPCDT | -20040406ACN |
| 38 | K38GL | LAWTON OK | 191.5 | LIC | BLTTA | -20031008AAD |
| 38 | K38AK | PONCA CITY OK | 386.7 | OETA07 | MRD | -1995MRD |
| 38 | KOCV-TV | ODESSA TX | 366.1 | PRTCT | BPRM | -20011221ABZ |

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. |
|---|---|---|---|---|
| 38 | NEW | WICHITA FALLS TX | BNPTTL | -20000810AAD |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | NEW | ARDMORE OK | 148.6 | APP | BNPTTL | -20000802ADO |
| 38 | K38GL | LAWTON OK | 77.3 | LIC | BLTTA | -20031008AAD |
| 38 | K38AK | PONCA CITY OK | 351.8 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 362.0 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 362.0 | CP MOD | BMPEDT | -20021015ABX |
| 38 | KCEB | LONGVIEW TX | 387.7 | CP | BPCT | -20040521AGY |
| 38 | KLTV-DT | TYLER TX | 351.0 | PLN | DTVPLN | -DTVP1015 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 32

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 38 | NEW | WICHITA FALLS TX | BNPTTL | -20000828AZS |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | K38GL | LAWTON OK | 76.7 | LIC | BLTTA | -20031008AAD |
| 38 | K38AK | PONCA CITY OK | 349.5 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 357.8 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 357.8 | CP MOD | BMPEDT | -20021015ABX |
| 38 | KCEB | LONGVIEW TX | 382.7 | CP | BPCT | -20040521AGY |
| 38 | KLTV-DT | TYLER TX | 345.9 | PLN | DTVPLN | -DTVP1015 |

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. |
|---|---|---|---|---|
| 38 | NEW | WICHITA FALLS TX | BNPTTL | -20000828APU |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | K38GL | LAWTON OK | 76.7 | LIC | BLTTA | -20031008AAD |
| 38 | K38AK | PONCA CITY OK | 349.5 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 357.8 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 357.8 | CP MOD | BMPEDT | -20021015ABX |
| 38 | KCEB | LONGVIEW TX | 382.7 | CP | BPCT | -20040521AGY |
| 38 | KLTV-DT | TYLER TX | 345.9 | PLN | DTVPLN | -DTVP1015 |

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. |
|---|---|---|---|---|
| 38 | NEW | WICHITA FALLS TX | BNPTTL | -20000830BTB |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | NEW | ARDMORE OK | 121.8 | APP | BNPTTL | -20000802ADO |
| 38 | K38GL | LAWTON OK | 77.1 | LIC | BLTTA | -20031008AAD |
| 38 | K38AK | PONCA CITY OK | 340.2 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 341.2 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 341.2 | CP MOD | BMPEDT | -20021015ABX |
| 38 | KCEB | LONGVIEW TX | 364.1 | CP | BPCT | -20040521AGY |
| 38 | KLTV-DT | TYLER TX | 326.8 | PLN | DTVPLN | -DTVP1015 |

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. |
|---|---|---|---|---|
| 39 | K39HI | CHANUTE KS | BNPTTL | -20000831BSG |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 36 | KMCI-DT | LAWRENCE KS | 135.9 | PLN | DTVPLN | -DTVP0958 |
| 36 | KRSC-DT | CLAREMORE OK | 144.0 | PLN | DTVPLN | -DTVP0974 |
| 36 | KRSC-TV | CLAREMORE OK | 144.1 | CP MOD | BMPEDT | -20060406AAK |
| 38 | K38AK | PONCA CITY OK | 178.5 | OETA07 | MRD | -1995MRD |
| 39 | KSBN-DT | SPRINGDALE AR | 194.2 | PLN | DTVPLN | -DTVP1021 |
| 39 | KSBN-TV | SPRINGDALE AR | 194.2 | CP MOD | BMPCDT | -20000426AAR |
| 39 | KWTV | OKLAHOMA CITY OK | 297.0 | LIC | BLCDT | -20050330AJN |
| 39 | KWTV-DT | OKLAHOMA CITY OK | 301.7 | PLN | DTVPLN | -DTVP1043 |
| 40 | K40HR | CHANUTE KS | 0.0 | CP | BNPTT | -20000830AZN |
| 40 | KKFT-DT | FORT SCOTT KS | 71.8 | PLN | DTVPLN | -DTVP1064 |
| 43 | KODE-DT | JOPLIN MO | 103.0 | PLN | DTVPLN | -DTVP1168 |
| 43 | KODE-TV | JOPLIN MO | 102.9 | CP | BPCDT | -19991022AAV |

| | | | | | | |
|---|---|---|---|---|---|---|
| 46 | KSNF | JOPLIN MO | 101.9 | CP MOD | BMPCDT | -20000501ABS |
| 46 | KSNF-DT | JOPLIN MO | 101.9 | PLN | DTVPLN | -DTVP1266 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 39 | KWTV-DT | OKLAHOMA CITY OK | DTVPLN | -DTVP1043 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | KOED-DT | TULSA OK | 172.4 | PLN | DTVPLN | -DTVP1006 |
| 39 | KSBN-DT | SPRINGDALE AR | 296.8 | PLN | DTVPLN | -DTVP1021 |
| 39 | KXTXTV | DALLAS TX | 333.0 | PLN | DTVPLN | -NPLN1475 |

Results for: 39A OK OKLAHOMA CITY DTVPLN DTVP1043 PLN
HAAT 465.0 m, ATV ERP 841.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1300737 | 37856.2 |
| not affected by terrain losses | 1299320 | 37620.9 |
| lost to NTSC IX | 831 | 141.0 |
| lost to additional IX by ATV | 1933 | 191.6 |
| lost to ATV IX only | 1933 | 192.6 |
| lost to all IX | 2764 | 332.5 |

NTSC Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 9 | KWTV | OKLAHOMA CITY OK | DTVPLN | -NPLN1224 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 8 | KTUL | TULSA OK | 176.0 | PLN | DTVPLN | -NPLN1219 |
| 9 | KOOD | HAYS KS | 374.6 | PLN | DTVPLN | -NPLN0518 |
| 10 | KTEN | ADA OK | 157.5 | PLN | DTVPLN | -NPLN1226 |

Results for: 9N OK OKLAHOMA CITY DTVPLN NPLN1224 PLN

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1300728 | 37853.2 |
| not affected by terrain losses | 1285093 | 35791.4 |
| lost to NTSC IX | 23227 | 1850.3 |
| lost to additional IX by ATV | 0 | 0.0 |
| lost to all IX | 23227 | 1850.3 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 39 | KWTV | OKLAHOMA CITY OK | BLCDT | -20050330AJN |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | K38AK | PONCA CITY OK | 133.3 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 170.1 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 170.1 | CP MOD | BMPEDT | -20021015ABX |
| 39 | KSBN-DT | SPRINGDALE AR | 294.8 | PLN | DTVPLN | -DTVP1021 |
| 39 | KSBN-TV | SPRINGDALE AR | 294.8 | CP MOD | BMPCDT | -20000426AAR |
| 39 | KXTX-TV | DALLAS TX | 338.3 | LIC | BLCT | -19970905KE |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 0.0 | LIC | BLCDT | -20060504ACH |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 1.0 | PRTCT | BDTV | -353522 |

Total scenarios = 8

Result key: 5
Scenario 1 Affected station 36
Before Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 1315 | 154.8 |
| lost to ATV IX only | 1333 | 155.8 |
| lost to all IX | 1514 | 197.5 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|---|---|---|---|
| 39N TX DALLAS | BLCT | 19970905KE | LIC |
| 38A OK TULSA | DTVPLN | DTVP1006 | PLN |
| 39A AR SPRINGDALE | DTVPLN | DTVP1021 | PLN |
| 40A OK OKLAHOMA CITY | BLCDT | 20060504ACH | LIC |

After Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 1458 | 387.0 |
| lost to ATV IX only | 1476 | 388.0 |
| lost to all IX | 1657 | 429.7 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|---|---|---|---|
| 39N TX DALLAS | BLCT | 19970905KE | LIC |
| 38A OK TULSA | DTVPLN | DTVP1006 | PLN |
| 39A AR SPRINGDALE | DTVPLN | DTVP1021 | PLN |
| 40A OK OKLAHOMA CITY | BLCDT | 20060504ACH | LIC |
| 38A OK PONCA CITY | MRD | 1995MRD | OET |

Result key: 6
Scenario 2 Affected station 36
Before Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 2092 | 162.7 |
| lost to ATV IX only | 2110 | 164.7 |
| lost to all IX | 2291 | 205.4 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|---|---|---|---|
| 39N TX DALLAS | BLCT | 19970905KE | LIC |
| 38A OK TULSA | DTVPLN | DTVP1006 | PLN |
| 39A AR SPRINGDALE | BMPCDT | 20000426AAR | CP |
| 40A OK OKLAHOMA CITY | BLCDT | 20060504ACH | LIC |

After Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |

| | | |
|---|---|---|
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 2235 | 394.9 |
| lost to ATV IX only | 2253 | 396.9 |
| lost to all IX | 2434 | 437.6 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|---|---|---|---|
| 39N TX DALLAS | BLCT | 19970905KE | LIC |
| 38A OK TULSA | DTVPLN | DTVP1006 | PLN |
| 39A AR SPRINGDALE | BMPCDT | 20000426AAR | CP |
| 40A OK OKLAHOMA CITY | BLCDT | 20060504ACH | LIC |
| 38A OK PONCA CITY | MRD | 1995MRD | OET |

Result key: 7
Scenario 3 Affected station 36
Before Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 733 | 70.5 |
| lost to ATV IX only | 751 | 71.4 |
| lost to all IX | 932 | 113.1 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|---|---|---|---|
| 39N TX DALLAS | BLCT | 19970905KE | LIC |
| 38A OK TULSA | BMPEDT | 20021015ABX | CP |
| 39A AR SPRINGDALE | DTVPLN | DTVP1021 | PLN |
| 40A OK OKLAHOMA CITY | BLCDT | 20060504ACH | LIC |

After Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 876 | 302.6 |
| lost to ATV IX only | 894 | 303.6 |
| lost to all IX | 1075 | 345.3 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|---|---|---|---|
| 39N TX DALLAS | BLCT | 19970905KE | LIC |
| 38A OK TULSA | BMPEDT | 20021015ABX | CP |
| 39A AR SPRINGDALE | DTVPLN | DTVP1021 | PLN |
| 40A OK OKLAHOMA CITY | BLCDT | 20060504ACH | LIC |
| 38A OK PONCA CITY | MRD | 1995MRD | OET |

Result key: 8
Scenario 4 Affected station 36
Before Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 1517 | 80.4 |
| lost to ATV IX only | 1535 | 82.4 |
| lost to all IX | 1716 | 123.0 |

Potential Interfering Stations Included in above Scenario 4

DLPTV Results - K38AK

| | | | |
|---|---|---|---|
| 39N TX DALLAS | BLCT | 19970905KE | LIC |
| 38A OK TULSA | BMPEDT | 20021015ABX | CP |
| 39A AR SPRINGDALE | BMPCDT | 20000426AAR | CP |
| 40A OK OKLAHOMA CITY | BLCDT | 20060504ACH | LIC |

After Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 1660 | 312.6 |
| lost to ATV IX only | 1678 | 314.6 |
| lost to all IX | 1859 | 355.2 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|---|---|---|---|
| 39N TX DALLAS | BLCT | 19970905KE | LIC |
| 38A OK TULSA | BMPEDT | 20021015ABX | CP |
| 39A AR SPRINGDALE | BMPCDT | 20000426AAR | CP |
| 40A OK OKLAHOMA CITY | BLCDT | 20060504ACH | LIC |
| 38A OK PONCA CITY | MRD | 1995MRD | OET |

Result key: 9
Scenario 5 Affected station 36
Before Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 1226 | 150.8 |
| lost to ATV IX only | 1244 | 151.8 |
| lost to all IX | 1425 | 193.5 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|---|---|---|---|
| 39N TX DALLAS | BLCT | 19970905KE | LIC |
| 38A OK TULSA | DTVPLN | DTVP1006 | PLN |
| 39A AR SPRINGDALE | DTVPLN | DTVP1021 | PLN |
| 40A OK OKLAHOMA CITY | BDTV | 353522 | PRT |

After Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 1398 | 384.0 |
| lost to ATV IX only | 1416 | 385.0 |
| lost to all IX | 1597 | 426.7 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|---|---|---|---|
| 39N TX DALLAS | BLCT | 19970905KE | LIC |
| 38A OK TULSA | DTVPLN | DTVP1006 | PLN |
| 39A AR SPRINGDALE | DTVPLN | DTVP1021 | PLN |
| 40A OK OKLAHOMA CITY | BDTV | 353522 | PRT |
| 38A OK PONCA CITY | MRD | 1995MRD | OET |

Result key: 10
Scenario 6 Affected station 36
Before Analysis

DLPTV Results - K38AK

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 2003 | 158.8 |
| lost to ATV IX only | 2021 | 160.8 |
| lost to all IX | 2202 | 201.4 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|---|---|---|---|
| 39N TX DALLAS | BLCT | 19970905KE | LIC |
| 38A OK TULSA | DTVPLN | DTVP1006 | PLN |
| 39A AR SPRINGDALE | BMPCDT | 20000426AAR | CP |
| 40A OK OKLAHOMA CITY | BDTV | 353522 | PRT |

After Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 2175 | 392.0 |
| lost to ATV IX only | 2193 | 393.9 |
| lost to all IX | 2374 | 434.6 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|---|---|---|---|
| 39N TX DALLAS | BLCT | 19970905KE | LIC |
| 38A OK TULSA | DTVPLN | DTVP1006 | PLN |
| 39A AR SPRINGDALE | BMPCDT | 20000426AAR | CP |
| 40A OK OKLAHOMA CITY | BDTV | 353522 | PRT |
| 38A OK PONCA CITY | MRD | 1995MRD | OET |

Result key: 11
Scenario 7 Affected station 36
Before Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 644 | 66.5 |
| lost to ATV IX only | 662 | 67.5 |
| lost to all IX | 843 | 109.2 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|---|---|---|---|
| 39N TX DALLAS | BLCT | 19970905KE | LIC |
| 38A OK TULSA | BMPEDT | 20021015ABX | CP |
| 39A AR SPRINGDALE | DTVPLN | DTVP1021 | PLN |
| 40A OK OKLAHOMA CITY | BDTV | 353522 | PRT |

After Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 816 | 299.7 |
| lost to ATV IX only | 834 | 300.7 |
| lost to all IX | 1015 | 342.3 |

Potential Interfering Stations Included in above Scenario 7

| | | | | |
|---|---|---|---|---|
| 39N | TX DALLAS | BLCT | 19970905KE | LIC |
| 38A | OK TULSA | BMPEDT | 20021015ABX | CP |
| 39A | AR SPRINGDALE | DTVPLN | DTVP1021 | PLN |
| 40A | OK OKLAHOMA CITY | BDTV | 353522 | PRT |
| 38A | OK PONCA CITY | MRD | 1995MRD | OET |

Result key: 12
Scenario 8 Affected station 36
Before Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 1428 | 76.4 |
| lost to ATV IX only | 1446 | 78.4 |
| lost to all IX | 1627 | 119.1 |

Potential Interfering Stations Included in above Scenario 8

| | | | | |
|---|---|---|---|---|
| 39N | TX DALLAS | BLCT | 19970905KE | LIC |
| 38A | OK TULSA | BMPEDT | 20021015ABX | CP |
| 39A | AR SPRINGDALE | BMPCDT | 20000426AAR | CP |
| 40A | OK OKLAHOMA CITY | BDTV | 353522 | PRT |

After Analysis

Results for: 39A OK OKLAHOMA CITY BLCDT 20050330AJN LIC
HAAT 478.0 m, ATV ERP 530.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 1269034 | 34239.9 |
| not affected by terrain losses | 1267417 | 34060.3 |
| lost to NTSC IX | 199 | 42.7 |
| lost to additional IX by ATV | 1600 | 309.6 |
| lost to ATV IX only | 1618 | 311.6 |
| lost to all IX | 1799 | 352.3 |

Potential Interfering Stations Included in above Scenario 8

| | | | | |
|---|---|---|---|---|
| 39N | TX DALLAS | BLCT | 19970905KE | LIC |
| 38A | OK TULSA | BMPEDT | 20021015ABX | CP |
| 39A | AR SPRINGDALE | BMPCDT | 20000426AAR | CP |
| 40A | OK OKLAHOMA CITY | BDTV | 353522 | PRT |
| 38A | OK PONCA CITY | MRD | 1995MRD | OET |

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Analysis of Interference to Affected Station 37

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 39 | K39CW | TULSA OK | BLTTL | -19920507IB |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 31 | KOET | EUFAULA OK | 122.5 | CP MOD | BMPEDT | -20021015ABW |
| 31 | KOET-DT | EUFAULA OK | 122.5 | PLN | DTVPLN | -DTVP0788 |
| 36 | KRSC-DT | CLAREMORE OK | 44.1 | PLN | DTVPLN | -DTVP0974 |
| 36 | KRSC-TV | CLAREMORE OK | 44.1 | CP MOD | BMPEDT | -20060406AAK |
| 38 | K38AK | PONCA CITY OK | 114.8 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 31.7 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 31.7 | CP MOD | BMPEDT | -20021015ABX |
| 39 | KSBN-DT | SPRINGDALE AR | 152.0 | PLN | DTVPLN | -DTVP1021 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 39 | KSBN-TV | SPRINGDALE AR | 152.0 | CP MOD | BMPCDT | -20000426AAR |
| 39 | KWTV | OKLAHOMA CITY OK | 148.3 | LIC | BLCDT | -20050330AJN |
| 39 | KWTV-DT | OKLAHOMA CITY OK | 151.3 | PLN | DTVPLN | -DTVP1043 |
| 42 | KTFO | TULSA OK | 31.2 | LIC | BLCDT | -20021112ABD |
| 42 | KTFO-DT | TULSA OK | 33.3 | PLN | DTVPLN | -DTVP1143 |
| 53 | KGEB | TULSA OK | 12.4 | APP | BSTA | -20060307BPG |
| 53 | KGEB | TULSA OK | 12.4 | LIC | BLCT | -19960212KF |

Proposal causes no interference

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Analysis of Interference to Affected Station 38

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 40 | KFVT-LP | WICHITA KS | BLTTL | -20030512ADO |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 33 | KSCW | WICHITA KS | 19.0 | LIC | BLCT | -20010717AAW |
| 38 | K38AK | PONCA CITY OK | 112.6 | OETA07 | MRD | -1995MRD |
| 40 | KHBS | FORT SMITH AR | 378.7 | LIC | BMLCT | -20030514ADT |
| 40 | KKFT-DT | FORT SCOTT KS | 237.3 | PLN | DTVPLN | -DTVP1064 |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 237.3 | LIC | BLCDT | -20060504ACH |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 238.2 | PRTCT | BDTV | -353522 |

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. |
|---|---|---|---|---|
| 41 | KXOC-LP | OKLAHOMA CITY OK | BSTA | -20050721ADG |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 33 | KOCB | OKLAHOMA CITY OK | 5.4 | PRTCT | BMPCDT | -20020813ABE |
| 33 | KOCB-DT | OKLAHOMA CITY OK | 4.2 | PLN | DTVPLN | -DTVP0861 |
| 34 | KOCB | OKLAHOMA CITY OK | 5.4 | CP | BPCT | -20020722AAF |
| 38 | K38AK | PONCA CITY OK | 133.3 | OETA07 | MRD | -1995MRD |
| 39 | KWTV | OKLAHOMA CITY OK | 0.0 | LIC | BLCDT | -20050330AJN |
| 39 | KWTV-DT | OKLAHOMA CITY OK | 5.4 | PLN | DTVPLN | -DTVP1043 |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 0.0 | LIC | BLCDT | -20060504ACH |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 1.0 | PRTCT | BDTV | -353522 |
| 41 | KTFO | TULSA OK | 171.7 | LIC | BLCT | -19810323KF |
| 41 | K41DS | WEATHERFORD OK | 113.0 | LIC | BLTT | -19940902IM |
| 42 | KTLC-DT | OKLAHOMA CITY OK | 1.0 | PLN | DTVPLN | -DTVP1142 |

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. |
|---|---|---|---|---|
| 41 | KXOC-LP | OKLAHOMA CITY OK | BLTTL | -20060203AAZ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 33 | KOCB | OKLAHOMA CITY OK | 5.4 | PRTCT | BMPCDT | -20020813ABE |
| 33 | KOCB-DT | OKLAHOMA CITY OK | 4.2 | PLN | DTVPLN | -DTVP0861 |
| 34 | KOCB | OKLAHOMA CITY OK | 5.4 | CP | BPCT | -20020722AAF |
| 38 | K38AK | PONCA CITY OK | 133.3 | OETA07 | MRD | -1995MRD |
| 39 | KWTV | OKLAHOMA CITY OK | 0.0 | LIC | BLCDT | -20050330AJN |
| 39 | KWTV-DT | OKLAHOMA CITY OK | 5.4 | PLN | DTVPLN | -DTVP1043 |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 0.0 | LIC | BLCDT | -20060504ACH |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 1.0 | PRTCT | BDTV | -353522 |
| 41 | KTFO | TULSA OK | 171.7 | LIC | BLCT | -19810323KF |
| 41 | K41DS | WEATHERFORD OK | 113.0 | LIC | BLTT | -19940902IM |
| 42 | KTLC-DT | OKLAHOMA CITY OK | 1.0 | PLN | DTVPLN | -DTVP1142 |

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. |
|---|---|---|---|---|
| 45 | K45EJ | ENID OK | BLTT | -19970310JJ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | K38AK | PONCA CITY OK | 85.4 | OETA07 | MRD | -1995MRD |
| 42 | KTLC-DT | OKLAHOMA CITY OK | 106.2 | PLN | DTVPLN | -DTVP1142 |
| 45 | KAFT-DT | FAYETTEVILLE AR | 358.6 | PLN | DTVPLN | -DTVP1224 |
| 45 | KSNW | WICHITA KS | 149.6 | PRTCT | BMPCDT | -20040924AAZ |
| 45 | KSNW-DT | WICHITA KS | 149.9 | PLN | DTVPLN | -DTVP1235 |
| 46 | K46AH | MEDFORD OK | 23.6 | LIC | BLTT | -19820405IL |
| 46 | KOCM | NORMAN OK | 105.2 | PRTCT | BLCT | -20030207ABB |
| 46 | KOCM | NORMAN OK | 105.2 | CP | BPCT | -20040115AAQ |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 42

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 45 | KUTU-CA | TULSA OK | BPTTL | -20040211AAJ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | K38AK | PONCA CITY OK | 114.8 | OETA07 | MRD | -1995MRD |
| 38 | KOED-DT | TULSA OK | 31.7 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 31.7 | CP MOD | BMPEDT | -20021015ABX |
| 42 | KTFO | TULSA OK | 31.2 | LIC | BLCDT | -20021112ABD |
| 42 | KTFO-DT | TULSA OK | 33.3 | PLN | DTVPLN | -DTVP1143 |
| 44 | KTPX | OKMULGEE OK | 37.2 | LIC | BLCT | -19970630KF |
| 45 | K45EI | BENTONVILLE & ROGERS AR | 149.8 | LIC | BLTTL | -19950703IA |
| 45 | KAFT-DT | FAYETTEVILLE AR | 180.4 | PLN | DTVPLN | -DTVP1224 |
| 45 | KSNW | WICHITA KS | 225.6 | PRTCT | BMPCDT | -20040924AAZ |
| 45 | KSNW-DT | WICHITA KS | 226.0 | PLN | DTVPLN | -DTVP1235 |
| 48 | KWHB | TULSA OK | 31.7 | LIC | BLCDT | -20060126AKB |
| 48 | KWHB-DT | TULSA OK | 31.7 | PLN | DTVPLN | -DTVP1331 |
| 49 | KGEB | TULSA OK | 12.4 | CP | BPCDT | -19991026ABX |
| 49 | KWMJ-DT | TULSA OK | 12.4 | PLN | DTVPLN | -DTVP1360 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 43

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 46 | NEW | DERBY KS | BNPCT | -19960722AAA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | K38AK | PONCA CITY OK | 140.3 | OETA07 | MRD | -1995MRD |
| 45 | KSNW | WICHITA KS | 18.5 | PRTCT | BMPCDT | -20040924AAZ |
| 45 | KSNW-DT | WICHITA KS | 18.1 | PLN | DTVPLN | -DTVP1235 |
| 46 | KSNF | JOPLIN MO | 286.2 | CP MOD | BMPCDT | -20000501ABS |
| 46 | KSNF-DT | JOPLIN MO | 286.2 | PLN | DTVPLN | -DTVP1266 |
| 46 | KOCM | NORMAN OK | 258.0 | PRTCT | BLCT | -20030207ABB |
| 46 | KOCM | NORMAN OK | 258.0 | CP | BPCT | -20040115AAQ |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 44

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 46 | K46AH | MEDFORD OK | BLTT | -19820405IL |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 38 | K38AK | PONCA CITY OK | 75.6 | OETA07 | MRD | -1995MRD |
| 39 | KWTV | OKLAHOMA CITY OK | 125.5 | LIC | BLCDT | -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 | KSNW-DT | WICHITA KS | 126.3 | PLN | DTVPLN | -DTVP1235 |
| 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 | 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 | BLCDT | -20021108ABC |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 45

NTSC Baseline Analysis

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

DLPTV Results - K38AK

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 | KGLBTV | 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 POPULATION | NPLN1287 AREA (sq km) | PLN |
|---|---|---|---|
| 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. |
|---|---|---|---|---|---|---|
| 38 | K38AK | PONCA CITY OK | 133.3 | OETA07 | MRD | -1995MRD |
| 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 | KTAQ | GREENVILLE TX | 343.0 | LIC | 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 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 46

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. |
|---|---|---|---|---|---|---|
| 38 | K38AK | PONCA CITY OK | 133.3 | OETA07 | MRD | -1995MRD |
| 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 | KTAQ | GREENVILLE TX | 343.0 | LIC | 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 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 47

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---|---|---|---|---|
| 38 | K38AK | PONCA CITY OK | MRD | -1995MRD |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|---|---|---|---|---|---|---|
| 31 | KWCV | WICHITA KS | 125.1 | PRTCT | BLCDT | -20020501AAQ |
| 31 | KWCV-DT | WICHITA KS | 125.0 | PLN | DTVPLN | -DTVP0775 |
| 35 | KSCC | HUTCHINSON KS | 139.4 | PRTCT | BLCDT | -20030117AAE |
| 35 | NEW -DT | HUTCHINSON KS | 140.8 | PLN | DTVPLN | -DTVP0922 |
| 36 | KRSC-DT | CLAREMORE OK | 133.5 | PLN | DTVPLN | -DTVP0974 |
| 36 | KRSC-TV | CLAREMORE OK | 133.6 | CP MOD | BMPEDT | -20060406AAK |
| 38 | KMCI | LAWRENCE KS | 332.1 | LIC | BLCT | -20030626AAF |
| 38 | K28JB | WICHITA KS | 109.1 | APP | BDISDTT | -20060328AJT |
| 38 | KOED-DT | TULSA OK | 146.3 | PLN | DTVPLN | -DTVP1006 |
| 38 | KOED-TV | TULSA OK | 146.3 | CP MOD | BMPEDT | -20021015ABX |
| 39 | KWTV | OKLAHOMA CITY OK | 133.3 | LIC | BLCDT | -20050330AJN |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 133.3 | LIC | BLCDT | -20060504ACH |
| 40 | KAUT-TV | OKLAHOMA CITY OK | 134.0 | PRTCT | BDTV | -353522 |
| 42 | KTLC-DT | OKLAHOMA CITY OK | 134.0 | PLN | DTVPLN | -DTVP1142 |
| 42 | KTFO | TULSA OK | 145.7 | LIC | BLCDT | -20021112ABD |
| 45 | KSNW | WICHITA KS | 122.1 | PRTCT | BMPCDT | -20040924AAZ |
| 45 | KSNW-DT | WICHITA KS | 122.5 | PLN | DTVPLN | -DTVP1235 |
| 46 | NEW | DERBY KS | 125.1 | APP | BNPCDT | -20060424ADF |
| 46 | KOCM | NORMAN OK | 133.3 | PRTCT | BLCT | -20030207ABB |
| 52 | KSBI | OKLAHOMA CITY OK | 133.3 | LIC | BLCT | -20001204AIT |
| 53 | KGEB | TULSA OK | 124.7 | APP | BSTA | -20060307BPG |
| 53 | KGEB | TULSA OK | 124.7 | LIC | BLCT | -19960212KF |

Total scenarios = 6

Result key: 13
Scenario 1 Affected station 47
Before Analysis

Results for: 38A OK PONCA CITY MRD 1995MRD OET
HAAT 137.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 78094 | 6628.7 |
| not affected by terrain losses | 78094 | 6628.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 403 | 428.4 |

| | | |
|---|---|---|
| lost to ATV IX only | 403 | 428.4 |
| lost to all IX | 403 | 428.4 |

Potential Interfering Stations Included in above Scenario 1

38A OK TULSA DTVPLN DTVP1006 PLN

Result key: 14
Scenario 2 Affected station 47
Before Analysis

Results for: 38A OK PONCA CITY MRD 1995MRD OET
HAAT 137.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 78094 | 6628.7 |
| not affected by terrain losses | 78094 | 6628.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 328 | 313.0 |
| lost to ATV IX only | 328 | 313.0 |
| lost to all IX | 328 | 313.0 |

Potential Interfering Stations Included in above Scenario 2

38A OK TULSA BMPEDT 20021015ABX CP

Result key: 15
Scenario 3 Affected station 47
Before Analysis

Results for: 38A OK PONCA CITY MRD 1995MRD OET
HAAT 137.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 78094 | 6628.7 |
| not affected by terrain losses | 78094 | 6628.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 414 | 435.2 |
| lost to ATV IX only | 414 | 435.2 |
| lost to all IX | 414 | 435.2 |

Potential Interfering Stations Included in above Scenario 3

38A KS WICHITA BDISDTT 20060328AJT APP
38A OK TULSA DTVPLN DTVP1006 PLN

Result key: 16
Scenario 4 Affected station 47
Before Analysis

Results for: 38A OK PONCA CITY MRD 1995MRD OET
HAAT 137.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|---|---|---|
| within Noise Limited Contour | 78094 | 6628.7 |
| not affected by terrain losses | 78094 | 6628.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 339 | 318.8 |
| lost to ATV IX only | 339 | 318.8 |
| lost to all IX | 339 | 318.8 |

Potential Interfering Stations Included in above Scenario 4

38A KS WICHITA BDISDTT 20060328AJT APP
38A OK TULSA BMPEDT 20021015ABX CP

Result key: 17
Scenario 5 Affected station 47
Before Analysis

Results for: 38A OK PONCA CITY MRD 1995MRD OET
HAAT 137.0 m, ATV ERP 15.0 kW

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

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                                DLPTV Results - K38AK
   within Noise Limited Contour       78094       6628.7
   not affected by terrain losses     78094       6628.7
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV         403        428.4
   lost to ATV IX only                  403        428.4
   lost to all IX                       403        428.4

 Potential Interfering Stations Included in above Scenario     5

38A OK TULSA                DTVPLN    DTVP1006     PLN

Result key:       18
Scenario        6  Affected station       47
Before Analysis

Results for: 38A OK PONCA CITY           MRD       1995MRD      OET
   HAAT  137.0 m, ATV ERP   15.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour       78094       6628.7
   not affected by terrain losses     78094       6628.7
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV         328        313.0
   lost to ATV IX only                  328        313.0
   lost to all IX                       328        313.0

 Potential Interfering Stations Included in above Scenario     6

38A OK TULSA                BMPEDT    20021015ABX  CP

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED
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**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: 38

2. Translator Input Channel No. via satellite

3. Station proposed to be rebroadcast:

| Call Sign | City | State | Channel |
|---|---|---|---|
| KETA-DT | Oklahoma City | OK | 32 |

4. Antenna Location Coordinates: (NAD 27)

36 ° 44 ' 30 " [X] N [ ] S Latitude

97 ° 02 ' 36 " [ ] E [X] W Longitude

5. Antenna Structure Registration Number: 1010989

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

6. Antenna Location Site Elevation Above Mean Sea Level: 324.6 meters

7. Overall Tower Height Above Ground Level: 128 meters

8. Height of Radiation Center Above Ground Level: 125 meters

9. Maximum Effective Radiated Power (ERP): 15 kW

10. Transmitter Output Power: 2.22 kW

11. a. Transmitting Antenna: [X] Nondirectional [ ] Directional ("Off-the-shelf") [ ] Directional composite

| Manufacturer | Model |
|---|---|
| Bogner | B8UO |

b. Electrical Beam Tilt: _____ degrees [X] 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 ☒ X 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.

☒ X 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.**

☒ X Yes ☐ No — See Explanation in Exhibit No.

Exhibit No. E

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<br>Martin R. Doczkat | | Relationship to Applicant (e.g., Consulting Engineer)<br>Consulting Engineer |
|---|---|---|
| Signature  | | Date<br>June 28, 2006 |
| Mailing Address<br>Cohen, Dippell and Everist, P.C., 1300 L Street, N.W., Suite 1100 | | |
| City Washington | State or Country (if foreign address)<br>DC | ZIP Code<br>20005 |
| Telephone Number (include area code)<br>(202) 898-0111 | E-Mail Address (if available)<br>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).