APPLICATION FOR PTFP FUNDS
PAGE PTFP-2

Public Telecommunications Facilities Program

NTIA/Department of Commerce/Washington DC 20230

OMB Approval 0660-0003

PROJECT INFORMATION

22. Applicant Name Cheyenne and Arapaho Tribes of Oklahoma

23a. Enter "Y" if Reactivation N

23b. Old File # _____

24. Main Station Call Letters _____ (Radio) 0 (MHz) TV (TV) 47 (Channel)

25. ____Yes ✓ No Have you previously received a PTFP grant? If Yes, enter a grant number here_____.

26. Enter letter(s) to classify project

(P) lanning or (C) onstruction C

(R)adio or (T)V or (RT) for both T

(B)roadcast or (N)onbroadcast or (BN) for both B

27. Enter the Priority of Category under which you request the application be reviewed. 1A

28. For NEW BROADCAST station, repeater, or translator applications, enter the number of persons that the project will benefit.

Population currently without a signal that will receive its **first signal** from the proposed facility	39,000
Population currently receiving a signal from another public station that will also receive a signal from the proposed facility	0

29. Engineering Contact

Name James Bishop

Title Engineer

Phone (405) 831-8080

Email address lexicon1972@gmail.com

30. Summary of the application (Summarize the purposes of the application in a few sentences.):

To construct a television station for the Cheyenne and Arapaho Tribes and for service to other Native American peoples and communities including Kiowa/Comache, Muskogee, Navajo, Cuddo, Cherokee, Delaware, Apache and Chickasaw

Enter Y if New FCC Authorizations and/or New Sites are required for the project Y (If yes, complete the following table).

Proposed Community of license	Channel #	FCC File #	Site Name	Owned	Leased
Cheyenne and Arapaho, OK	47	Pending	Concho	X	

32. ____Yes ✓ No Have you applied to, intend to apply to, or received funds from another Federal program or CPB for this project or a related project? If Yes, please provide information regarding the other funds as an attachment to this page.

33. Is the station CPB qualified? (Enter Y or N) (CPB qualification is NOT a requirement to receive a PTFP grant.)

If applicant is NOT currently CPB qualified, enter "Y" if qualification is expected.

Date of expected qualification

34. List all public radio, TV stations or ITFS facilities which provide a similar type signal to the proposed service area (1MV for FM, Grade B for TV).

City	Call Letters
Oklahoma City, OK	OETA

35. Station Operations

	THIS YEAR		NEXT YEAR IF PROJECT FUNDED	
	Number	Hrs./Wk	Number	Hrs./Wk
Full-Time Staff	1	60	1	60
Part-Time Staff	2	40	2	40
Volunteers	10	20	14	20
Operating Budget		102,320		260,000

BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.						
2.						
3.						
4.						
5. Totals						

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY (1)	(2)	(3)	(4)	Total (5)
a. Personnel					
b. Fringe Benefits					
c. Travel					
d. Equipment	705,430				705,430
e. Supplies					
f. Contractual					
g. Construction					
h. Other	0				0
i. Total Direct Chagres *(sum of 6a-6h)*					
j. Indirect Charges					
k. TOTALS *(sum of 6i and 6j)*	705,430				705,430
7. Program Income					

HEYENNE & ARAPAHO TRIBES OF OKLAHOMA 2009 PTFP APPLICATION
PROGRAM NARRATIVE
For Broadcast Activation & Extension Projects

Executive Summary

Through funding from PTFP and local matching costs, the Cheyenne and Arapaho Tribes of Oklahoma will construct and activate a low-power public television station – CAT-TV. In its first phase, CAT-TV's target audience will be 39,991 Native Americans representing 13 American Indian Tribes: Cheyenne, Arapaho, Muskogee, Creek, Kiowa, Comanche, Chickasaw, Caddo, Navajo, Cherokee, Delaware, Apache and Choctaw, living within a 40 to 50 mile radius from the transmitter site in Concho, Oklahoma, the location of our tribal headquarters. With local origination capability at our studio in El Reno and state of the art captioning software, CAT-TV will be the first and most diverse effort ever to bring public television services to Native American audiences in both their home languages and in English - momentarily, hourly, daily, weekly and monthly.

CAT-TV staff has the ability to reach Native American general audiences in Oklahoma because we are fully cognizant of the unique and sovereign issues, needs, concerns, histories and languages of the tribes represented in Oklahoma territory. Through CAT-TV, our native peoples in the state of Oklahoma will become part of the PBS and local public broadcasting family, as they have never been before. The Cheyenne and Arapaho Tribes of Oklahoma are highly qualified to complete and sustain this project. For the past several years, we have been preparing for the development of television services by building a television studio, producing programs in native and non-native languages, training community people on production and directing, applying for an FCC license and creating a business plan. Additionally, our Tribal Council, which is made up of every member of the Cherokee and Arapaho Tribes over the age of 18, passed the ***Tsistsistas and Hinonoei*** (Cheyenne and Arapaho) ***Tribal Department of Education Act for Radio and Television Station Licensing and Development Purposes on November 15, 2008.*** **(Exhibit I – Tribal Resolution)**

Evaluation Criterion 1 – Applicant Qualifications

The Cheyenne and Arapaho Tribes of Oklahoma, the applicant for this program, is a federally recognized tribe. **(Exhibit L – IRS Status)**

Mission and Purpose

The mission and purpose of CAT-TV as outlined in the ***Tribal Resolution for Radio and Television Station Licensing and Development*** is to provide television services to all tribal members and the general public in its broadcast area with an emphasis on promoting tribal cultures, supporting the maintenance of indigenous languages, providing inspirational programming with health, education and civic content. **(Exhibit I – Tribal Resolution)**

Operation of Station and Community Involvement

The tribal government headquarters in Concho, Oklahoma is located 30 miles west from Oklahoma City and 10 miles north of the City of El Reno. The reservation boundaries span nine counties in northwestern Oklahoma with 4,876 enrolled members living on tribal lands out of a total population of 12,232. The first phase of the proposed broadcast service will reach members of the Cheyenne and Arapaho Tribes and members of 12 other tribes - 39,991 native people - who live within fifty miles of the transmitter site at Concho. The Tribal Media Department where the television station will be housed is located in the City of El Reno. The Media Department – inclusive of students, staff and community people - will actively respond to the educational, cultural and related programming needs of the viewing audience keeping in mind the distinctiveness in culture and language of each of the tribal groups living in the broadcast area. **(Exhibit D – Maps, Exhibit I – Tribal Resolution)**

Sustainability

To ensure that the station is fully staffed, the Cheyenne and Arapaho Tribes plan to increase the Media Department's operating budget from $102,320 in 2009 to $260,000 in 2010 through funding from the Administration for Native Americans hiring a Program Scheduler/Coordinator, Producer and Engineer. To insure ongoing operations past 2010, it will implement a Business Plan. **(Exhibit C – 5 Year Plan, Exhibit N – Business Plan)**

Qualifications

The Cheyenne and Arapaho Tribes are highly qualified to establish, operate, manage and sustain the community television system. It has expertise and resources, both financial and human. Governor Janice Boswell will oversee the operations. The television service will be managed by Billy Talako-Williamson. Mr. Talako-Williamson has more than 30 years experience in television and film production and cinematography. He brings this experience to the station along with a passion to develop Native American broadcast managers, producers, directors and talent – all of which have been done successfully. **(Exhibit E – Letter of Support, Exhibit J – News Articles, Exhibit M – Organization Chart)**

Programming

CAT-TV will produce distinctive and engaging programming that will meet the unique needs, issues and concerns of the Native American general public television viewing audiences in Oklahoma. It will consist of: locally produced programming in native and English languages, independent productions from Native American producers, satellite programming from Native American Public Telecommunications (NAPT), Koahnic Broadcast Corporation, the Annenberg Channel and rebroadcast of OETA programming **(Exhibit F- Distribution Agreement)** to name a few sources. CAT-TV will educate, inform and inspire. **(Exhibit O – Proposed CAT-TV Programming)**

Partnerships and Telecommunication Affiliations

CAT-TV will draw upon the long-term partnerships and resources of NAPT, Native Public Media, PBS friends, such as John McCarroll at OETA who has made a difference in the last few years in bringing more native presence to the screen along with his support of CAT-TV, Jim Gale at KNME in New Mexico and fellow seasoned engineer Greg Best of Kansas City who together have helped other native stations get their start, Kee Long at Navajo Nation Office of Broadcast Services and Origins TV, a source for Native American film and video producers and directors. **(Exhibit E - Letters of Support, Exhibit F – Distribution Agreement, Exhibit H - Photos)**

Evaluation Criterion 2 – Project Objectives

Priority 1A

Although Oklahoma is 2nd in Native American population after California with 39 different tribal nations comprising 8 percent of Oklahoma, historical Oklahoma public television programming has not reflected the context of our unique lives as members of American Indian Tribes. We have news and information needs that are uniquely different than the general American population. **(Exhibit O - Programming).** The only way our communities will be served with relevant content and resources, is if we have our own television station and it is run and operated and programmed by staff that understand and appreciate the unique sovereign status, culture, history and languages of American Indians in this country. Our programming on CAT-TV will be significantly different from that offered by OETA or any other broadcast station reflecting the native heritage, our culture, people, leaders along with mainstream public news and educational information. **(Exhibit K – OETA Program Schedule)** With our programming, our children will see and hear Native American leaders, educators and health professionals who will serve as role models for them demonstrating that they too can be healthy, educated and achieve their dreams. Because of this, we feel strongly that this application is qualified under Priority 1A – activating the first public television station that includes local origination capability for Native American general audiences in the state of Oklahoma. **(Exhibit B - Equipment Justification)**

Other Means of Communication

The Cheyenne and Arapaho Tribes have a newspaper that is distributed on a monthly basis called the ***Tribal Tribune*** and a website at www.c-a-tribes.org, but most native families do not have Internet access. There is no television or radio channel in the community or in the surrounding areas – commercial or public – that specifically programs full time to Native American communities of Oklahoma about issues and concerns specific to our lives. The Cheyenne and Arapaho Tribes have ruled through tribal resolution that television services are an appropriate and effective way to provide public information to the Native American communities and families.

(Exhibit I – Tribal Resolution, Exhibit J – News Article)

Community Needs

The fact that more than 54% of the Cheyenne and Arapaho people have been diagnosed with diabetes, with most predominant cases being Type 2 Diabetes - is evidence that native people in Oklahoma have not been reached with public information. Type 2 diabetes is a preventable disease and its course can be changed if people are made aware that exercise and healthy eating makes all the difference. Cheyenne and Arapaho families also report a high incidence of disabilities – 25% - indicating a need for information about social and health services, a 38% unemployment rate –indicating a need for public information about job and career opportunities, a 17% college completion rate indicating a need for information about educational resources. **Reference: Demographic, Health & Communities (DHC) Survey of August, 2009** prepared by the Tribes' Office of Planning and Development.

Evaluation Criterion 3 – Urgency

If the project is not carried out, our Native American people in Oklahoma will continue to live without access to relevant public information - information that could improve the quality of their lives as members of tribal nations and citizens of the United States. Without CAT-TV, we will continue to see unemployment rates that out-scale any other area in the country; we will have continued concern about chronic diseases and disabilities, and sadly watch the continued erosion of our tribal languages. The urgency to implement relevant television services for our native peoples or Oklahoma is way past due. Without any more delay, the PTFP program needs to be implemented to level the playing fields, so to speak, creating access and an avenue to public information for native people that others take for granted in this country, information that will prove to empower, inspire and educate as only public television can do. **(Exhibit O – Proposed Programming)** ***Eager for Services:*** The Cheyenne and Arapaho communities have demonstrated their eagerness for television services through a tribal resolution, which states that the general public and other Tribal members residing in the broadcast area would benefit from tribally operated television services. Additionally, the Cheyenne and Arapaho Tribes have outreached to native families and households to engage them in

media production training, workshops and a media directory with great response from both students and parents. More than 100 students have learned skills and techniques of television producing, directing and writing with many going on to pursue a college degree in the area. **(Exhibit E – Letters of Support, Exhibit I - Tribal Resolution Exhibit J – News Articles)**

Evaluation Criterion 4 – Technical Qualifications

The CAT-TV project will have adequate engineering resources for the construction of the project. Locally, the Cheyenne and Arapaho Tribes will engage the services of James Bishop, a certified engineer who has worked for the Tribe for many years. It will also have the expertise of two information technology experts who work for the Tribal IT department. For oversight on the project, the Tribe will also draw upon the expertise of Jim Gale, who has more than 30 years experience in systems integration and design engineering. The site of the studio will be at the existing studio operations in El Reno, Oklahoma, which is managed by Billy Talako-Williamson, who has more than 30 years experience in television and film production. Mr. Williamson will work with the local engineer James Bishop and the IT experts to coordinate the construction of a new tower at the El Reno site, which will be purchased with grant funds. He will also work with Mr. Bishop to ensure that the equipment is maintained throughout its continued useful life. Local origination will also be purchased and installed with both local and federal funds. Local origination equipment will include state of the art captioning software that has the capability of presenting content in both native and non-native languages, a capability that will prove to be a best practice in efforts to preserve Native American languages using technology. **(Exhibit B – Equipment Justification and Exhibit H – Photograph of Students)** There is already an existing tower at the Concho Site, which is owned by the Tribe. **(Exhibit H – Tower and Shed Photos at Concho)** FCC experimental application information can be found in the last section of this proposal.

Evaluation Criterion 5 – Financial Qualifications

Experience and Financial Ability

The Cheyenne and Arapaho Tribes have experience in the operation and management of a bingo establishment, farm and ranch operations, smoke shops, a construction program, community nursing home and a casino, according to the ***Cheyenne and Arapaho Tribes, 2007 Economic Impact Study***. To support the television service, it will provide 25% local match in the amount of $176,358. It will also implement a business plan to secure funds for ongoing operations through underwriting, federal, state, and private funding sources. **(Letter of Support from Cheyenne & Arapaho Tribes regarding cost share, Exhibit N - Business Plan)**

Evaluation Criterion 6 – Involvement of Women and Minorities

Our viewing audience, a targeted audience of 39,991 Native Americans from the Tribes of Cheyenne, Arapaho, Muskogee, Creek, Kiowa, Comanche, Chickasaw, Caddo, Navajo, Delaware, Apache and Choctaw consist of our people. Being our people, we will do everything we can to reach them with the intent of meeting their educational and information needs and interests through our community television station.

We will actively outreach to all native people in our broadcast area and non-natives authentically interested in our programming, which will be delivered in both native and English languages. We will actively and consistently promote programs and times.

Mr. Billy Talako-Williamson, a member of the Choctaw Nation, will manage the Cheyenne and Arapaho station in his position as Media Production Manager. Mr. Talako-Williamson brings more than 30 years television experience working with Native American media and major mainstream media organizations as a director, producer and cinematographer. He brings to this effort lifetime of experience that is engaging support from CPB, PBS, National Native News, Native American Journalism Association, Native American Public Telecommunications and Native Public Media and dedicated engineers, like Jim Gale of KNME-TV and Greg Best of Kansas City. Billy Williamson has also connected Native American producers across the country to secure relevant programming for the Cheyenne and Arapaho broadcast area, making it the most diverse public television station reaching native communities in the country. **(Exhibit E – Letters of Support).**

The station will be overseen and administered by Governor Janice Boswell and the Cheyenne and Arapaho Tribal Council. Governor Boswell grew up in western Oklahoma and holds a Bachelors degree and Masters degree in history from Southwestern Oklahoma State University. She also earned an Associate of Science Degree graduating in the first class from the Cheyenne and Arapaho Tribal College. She has worked with the Cheyenne and Arapaho Tribes as coordinator/manager for the Cheyenne and Arapaho Daycare Center, coordinator for the Elder Care Program, and for the Adult Education Department. She also served one term as the Cheyenne District-3 legislator for the Tribes and as a Recruiter/Faculty for the Cheyenne and Arapaho Tribal College. She has planted the seeds of empowerment in students' minds inspiring them to pursue higher education and contribute positively to their communities and the general society.

Governor Boswell supports the development and implementation of Cheyenne and Arapaho television to assist in preserving tribal languages, providing public and educational information for the purpose of informing, engaging, inspiring and educating the general Native and non-Native American viewership in the proposed Cheyenne and Arapaho Television broadcast area.

The Cheyenne and Arapaho Tribes plans to increase the Media Department's Staff with additional positions in the upcoming fiscal year, a Schedule/Coordinator, Producer and a Broadcast Engineer. It will also continue training students in the Broadcast Arts. Cheyenne and Arapaho students and native students from across the state of Oklahoma, will assist in the production and operation of the station. The staff and administration of CAT-TV, as tribal members, will respond to the educational, cultural and related programming needs of the viewing audience keeping in mind the distinctiveness in culture and language of each of the tribal groups living in the broadcast area

With this in mind, the CAT-TV will be managed, operated, programmed, scheduled, maintained and developed 100% by minorities and women. In that these are our people, we assure you we will go beyond 100% to insure that our programming and outreach impacts their daily lives positively and productively. Given this opportunity, we will implement the power of PBS to enlighten, educate and inform as it has never done before.

- NA -

Print Form

Public Telecommunications Facilities Program

OMB Approval No. 0660-0003

PTFP - 5 INVENTORY (EXHIBIT A)

Construction Grant Applicants Only

This Form: Use this form to tell PTFP about other ***related*** equipment for ***this facility*** that is (1) owned, (2) on order as of the date of the application, or (3) authorized by a prior PTFP award but not yet ordered.

Related equipment refers to equipment similar to that requested in this application (*e.g.*, provide inventory of all existing VTRs, if VTRs are requested), or is closely associated with the requested equipment (*e.g.*, an inventory of all microwave that would feed a signal to a requested repeater station). DO NOT PROVIDE A FULL STATION INVENTORY.

This facility. Provide inventory information only of the facility (usually a station) that is the subject of this application, ***not*** the inventory of all the stations you operate. However, if the station that is the subject of this application is co-located with another station you operate, then you should provide the requested inventory information for ***both*** stations. The application should explain the relationship between the two stations regarding the sharing of equipment, studios, staffs, etc.

If you are applying for a digital radio or television project and requesting digital equipment to replace an existing analog capability, such as audio consoles or routing switchers, you should include the existing analog equipment on this form.

If you are applying for new broadcast facilities, you should indicate whether you have any equipment that will be associated or devoted to the proposed facility.

If you are applying for new distance learning facilities, you should include an inventory of any other similar facilities your institution operates, such as distance learning classrooms, etc.

If you do not have applicable equipment, check box ..... N/A ☐

APPLICANT		PAGE OF PAGES	
LOCATION		DATE	

ITEM	MANUFACTURER	MODEL	QUANTITY	YEAR ACQUIRED

Authorized for local reproduction

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PTFP - 5- ☐

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C-A Equipment Justification.doc
December 29, 2009

EXHIBIT B – EQUIPMENT JUSTIFICATION

CHEYENNE & ARAPAHO TRIBES OF OKLAHOMA
~ DIGITAL TELEVISION PROJECT ~

NTIA / PTFP Grant Program
2010

NARRATIVE DESCRIPTION

CHEYENNE & ARAPAHO TRIBES OF OKLAHOMA

DIGITAL TELEVISION PROJECT

INTRODUCTION

The Cheyenne & Arapaho Tribes of Oklahoma (C-A Tribes) requests funding assistance for the "Cheyenne & Arapaho Tribes Digital Television Project". The Tribe's Education Division has a Media Department that has produced quality SD and HD video program content for more than five years. Distribution of programming has been via DVDs and carriage on local cable systems. With the cable operators in the 9 county tribal area now charging for carriage of C-A Tribes programming, carriage has become cost prohibitive. The tribe now seeks to add a master control and broadcast capability using the concept of free over-the-air Digital Low Power Television, and the new ATSC American standard.

By re-transmission agreement, OETA will be broadcast on the Cheyenne & Arapaho lands, with local insertion of HD content on Channel 47-1. Channel 47-2, an SD channel will be entirely programmed by the Cheyenne and Arapaho Tribes (C-A Tribes) Department of Education through its Media Division, that has been producing educational television content for more than ten years.

The project is time sensitive, as only two manufactures contacted will guarantee the availability of low-cost Digital Converter Boxes, through the end of calendar year 2010.

The project is proposed to begin construction in October of 2010 and reach completion on September 30, 2011.

1.0 MISSION OBJECTIVES

The project team, comprising key senior staff of the C-A Tribes Office of Media Services, has identified these primary mission objectives:

1) System Preservation – The system must be constructed digital and be fully compliant with the ATSC (Advanced Television Systems Committee) and FCC standards, to ensure long term viability of its infrastructure.
2) Improved System Technical Quality – Because of the qualitative improvements in digital technology, the ATSC signal received from OETA at the studio in El Reno will be of superior quality, when compared to the original analog broadcast systems.
3) Improved System Reliability - As part of the project, existing sites will be upgraded and brought up to current codes, standards, and recommended practices. Upgrades will involve better grounding, transient voltage and surge suppression and better air handling to make the sites more reliable, with less downtime and less maintenance necessary.

4) Optimize System Construction Cost – The Cheyenne and Arapaho Tribal Government already owns a communications site with a 420 ft. tower, from which it operates its Public Safety Radio Service. Use of this system will ***eliminate*** the construction costs of a new transmission tower, optimizing service and saving valuable federal and tribal capital construction dollars. The Digital Television LPTV (Low Power Television) service will also replicate the 42 mile coverage area of the existing public safety radio service.

2.0 HISTORICAL BACKGROUND

In 2004, the Cheyenne and Arapaho unified tribal government constructed the Media Center and Television Production Studio located in the Education Building, in El Reno, Oklahoma for the purpose of providing educational video and telecommunications services to tribal members living in a 9 county tribal area west of Oklahoma City.

Locally originated and produced programs like "***The Cheyenne-Arapaho Language Project***", "***The Cheyenne-Arapaho History***" and others help keep the Cheyenne and Arapaho languages, traditions and culture vibrant. Many documentary programs and news and information programs related to Cheyenne and Arapaho interests have also been produced and disseminated on DVD and via cables systems throughout the 9 county tribal territories. As of 2007, cable operators have begun to charge for carriage of this educational material and it has become cost prohibitive. In a Tribal Council Meeting in November of 2008 a resolution was passed to allow the planning and fund raising efforts to construct a Cheyenne and Arapaho Tribes wholly owned and operated digital television station. The FCC had already announced a filing window for new Digital LPTV stations planned to open in 2010.

Greg Best Consulting was commissioned to file an experimental FCC application. Channel 47 was identified as being available. Upon successful grant of the application, CAT will begin constructions as soon as funding was available in 2010. All transmissions systems were designed by Greg Best, MSEE, P.E. In addition, Greg prepared a technical feasibility study and all needed FCC application materials, with supporting documentation.

3.0 PROPOSED NEW SYSTEM DESCRIPTION

The new system design will achieve three major *technical* objectives:

3.1 Transmissions Facility: The C-A Tribes owns an existing communications site with a 420 ft. tower, located in Concho, Oklahoma where their Public Safety Radio services originate. The existing tower is lightly loaded and has plenty of capacity for the proposed ERI ALP-16 slot UHF antenna (28 KW capacity) transmitting on Ch-47. A small 10x12 communications shelter is also needed, because the existing shelters to not have access capacity. Greg Best Consulting has completed all the necessary technical studies and FCC exhibits needed for the project **(Exhibit AD)**

Transmission Facility Project Cost = **$255,217**

3.2 STL Tower and Microwave System - STL path length is 7 miles. A 13 GHz microwave link system was chosen to yield 99.999% reliability. Microwave path analysis follows this report. Exhibit D: Coverage Map).

Because of a building structure obstruction along the microwave path, it was necessary to use a 200 ft. self-supporting STL tower at the studio. Six foot microwave transmit and receive antennas were chosen, and the existing 420 ft. transmission tower at the transmitter site in Concho has plenty of height and loading capacity. The microwave receive antenna will be mounted at the 200 ft. level on the tower in Concho.

STL System Project Cost = **$214,636**

3.3 **Master Control Upgrade – Studio** - The C-A Tribes Television will re-transmit OETA (Oklahoma Educational Television Authority) on the 47-1 channel, under a retransmission agreement. The agreement also allows local HD or SD insertion of Cheyenne and Arapaho produced educational content. The 47-2 channel will consist of educational content and locally produced programs.

The Master Control system design was modeled after two prior systems used by KNME-TV (PBS) network in New Mexico and Arizona, both part of the Navajo Nation Office of Broadcast Services project.

Major system components consist of a Routing Switcher, Master Control Switcher, DVD Playback, HDV and DVCam record and playback with necessary sync., timing and distribution equipment. The Master Control system also includes all necessary equipment to ensure Digital Emergency Alert System compliance and PSIP compliance with EPG edit capability for locally produced content. All programs produced by Cheyenne and Arapaho Television already meet FCC Closed-Captioning requirements.

Master Control Upgrade Project Cost = **$228,777**

4.0 Efficient Use Of Federal Funds – Cost Effectiveness

All of the equipment requested fits the cost profiles suggested in the "Television Construction Costs" section found on the NTIA Public Telecommunications Fund (PTFP) website. To insure reliability, equipment longevity, standards compliance, and interoperability in an emerging digital world, only equipment manufactured by reputable manufacturers has been recommended.

In formulating the short term and long term plans for conversion to digital, the staff of the C-A Tribes Media Department with their technical advisors, Greg Best and Jim Gale (Director of Engineering, KNME-TV) have spent many hours of study and research in developing the most practical, expedient and cost effective approach.

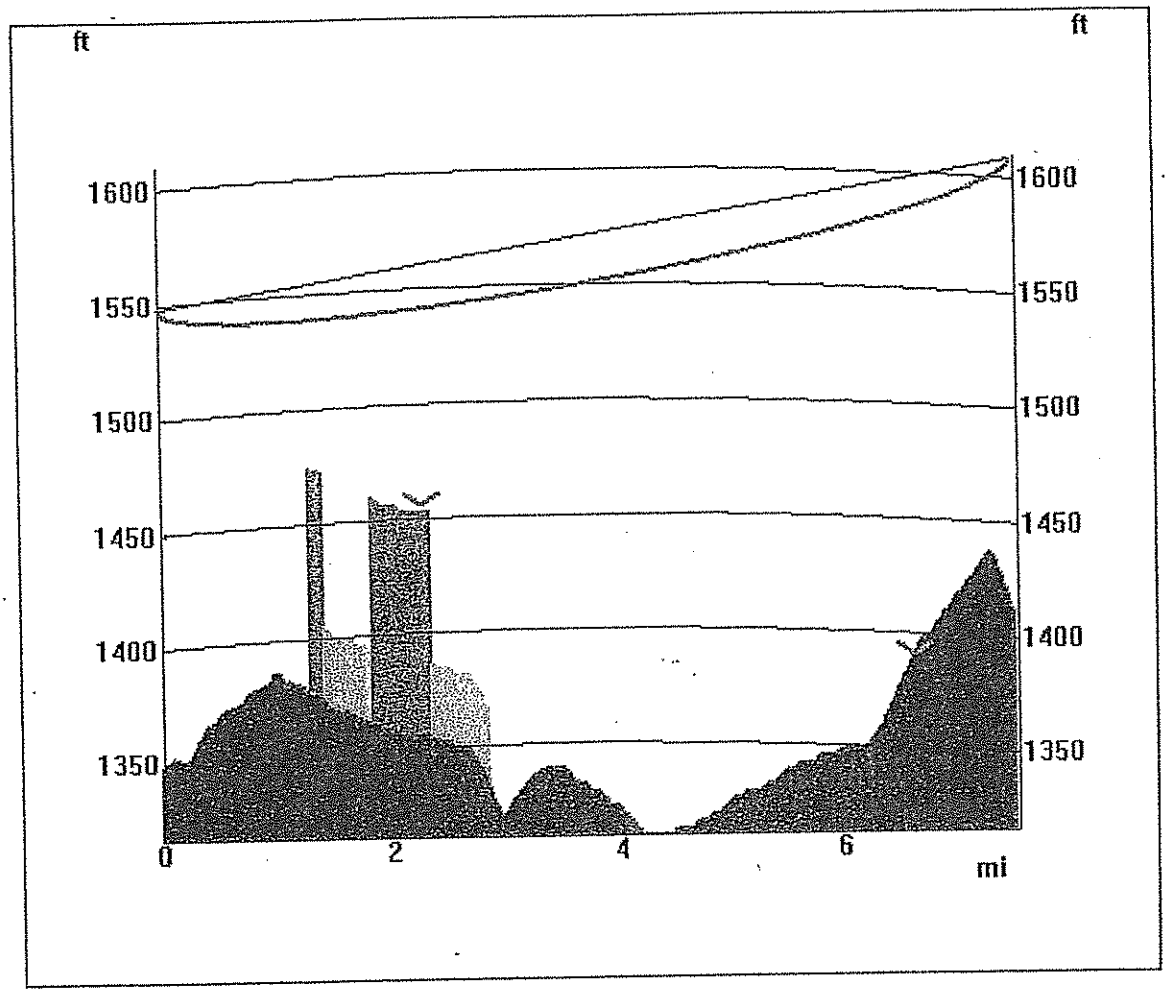
Wherever possible, emerging technologies were considered, if new operational paradigms and associated labor savings could be realized. A number of nationally known consultants in the video engineering community, as well as, many knowledgeable engineers in the equipment research and development sectors were also utilized for their assistance, ideas and professional opinions.

5.0 SUMMARY AND CONCLUSIONS

The proposed system has been well thought out, carefully planned and researched. It is based on industry-accepted standards and practices, as well as, many years of knowledge and experience from operating low power television systems in the Mid-West and in the Mountain West.

The signal path with coverage area proposed is the most cost effective and efficient way to reach Native American populations centers on the Cheyenne and Arapaho lands.

This system will be affordable to construct and provide many years of reliable service and over time, will improve both the quality of life and the standard of living for the Cheyenne and Arapaho people and people of the various tribes living in their broadcast are. It will also provide a valuable means of preserving their languages and culture and enhance the knowledge base for all ages, through educational television services.



Cheyenne-Arapaho STL

Path Profile

18

Link Analysis Report

Environment Values

Reliability Method: Vigants-Barnet

Diversity: None

System Type: Digital

Propagation Condition: Average

Temperature(C): 20.00

Distance(mi): 7.50

Roughness(ft): 42.33

Earth Curvature (K): 1.3333

Fresnel Zone: 0.6000

Site A Info

Site Name:	TX Studio
Site Label:	TX Studio
Site Notes:	
Latitude:	35:30:04.000 N
Longitude:	97:56:44.000 W
Structure Ht(ft):	200.00
Site Elevation(ft):	1348.43

Site B Info

Site Name:	Concho
Site Label:	Concho
Site Notes:	
Latitude:	35:36:20.000 N
Longitude:	97:58:55.000 W
Structure Ht(ft)	400.00
Site Elevation(ft):	1408.95

Sector Info	Site A	Site B
TX Antenna Height(ft):	200.00	200.00
RX Antenna Height(ft):	200.00	200.00
TX Antenna Model:	PE6-127	PE6-127
RX Antenna Model:	PE6-127	PE6-127
Antenna Azimuth(deg. North):	344.19	164.19
Antenna Tilt(deg.):	-0.088	0.088

Link Analysis	A to B
Frequency (GHz):	13.00
PathType:	Line of Sight

Transmitter

Equipment Model:	Transmitter
TX Power (dBm):	26.99
TX Line Type:	Elliptical Waveguide | EW137
TX Line Loss :	-8.75
Circulator (dB)	-0.50
TX Ant Gain (dBi):	44.40
Total TX EIRP(dBm):	62.14

Receiver

Equipment Model:	Receiver
RX Line Type:	Elliptical Waveguide | EW137
RX Line Loss (dB):	-8.75
Circulator (dB)	-0.50
RX Ant Gain (dBi):	44.40
Total RX gain(dB):	35.15
RX Threshold(dBm):	-83.00

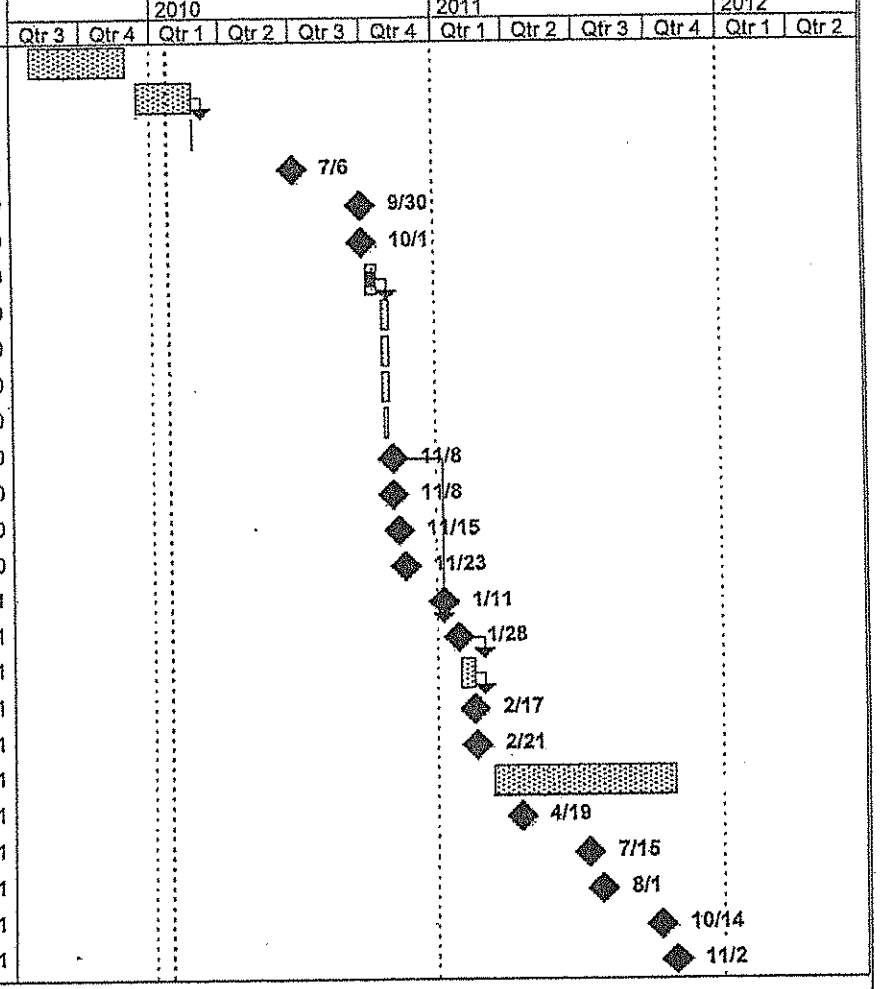
Microwave Path Losses and Reliability

Origin EIRP (dBm):	62.14
Destination Received Signal (dBm):	-39.91
Free Space Loss (dB):	136.41
Multipath (& Focusing) Correction(dB):	0.55
Diffraction Loss (dB):	0.00
Gas Absorption (dB):	0.24
Total Pathloss (dB):	137.20
Thermal Fade Margin (dB):	43.09
Flat Fade Margin (dB):	43.09
Dispersive Fade Margin (dB):	60.00
Composite Fade Margin (dB):	43.01
Long-term Rain outage probability:	0.000008311728501002
Rainfall Rate (mm/hr):	54.912
Rain Attenuation(dB/km):	2.83
Rain Fade @ 0.01% (dB):	19.12
Reliability - Clear Air (%):	99.999915175815744000
Yearly Outage - Clear Air:	26.750 sec

Reliability - Rain (%):	99.999168827149902000
Yearly Outage - Rain:	4m 22.119sec
Reliability - Total (%):	99.999084002965631000
Yearly Outage - Total:	4m 48.869sec

Cheye [illegible]ho DTV Project
Timeline

ID	Task Name	Duration	Start	Finish
1	Project Research	89 days	Wed 7/29/09	Mon 11/30/09
2	PTFP Grant Preparation	52 days	Tue 12/15/09	Wed 2/24/10
3	PTFP Propsal Submission	1 day	Thu 2/25/10	Thu 2/25/10
4	NTIA Call to Negotiate	0 days	Tue 7/6/10	Tue 7/6/10
5	PTFP Project Award	0 days	Thu 9/30/10	Thu 9/30/10
6	Start Project	0 days	Fri 10/1/10	Fri 10/1/10
7	Final Product Research	10 days	Tue 10/5/10	Mon 10/18/10
8	Write RFP for Transmission Equipment	7 days	Mon 10/25/10	Tue 11/2/10
9	Write RFP for STL Tower	7 days	Mon 10/25/10	Tue 11/2/10
10	Write RFP for Electronics Shelter	7 days	Mon 10/25/10	Tue 11/2/10
11	Write RFP for Master Control Equipment	3 days?	Thu 10/28/10	Mon 11/1/10
12	Request Bids for Transmission Equipment	0 days	Mon 11/8/10	Mon 11/8/10
13	Request Bids for STL Tower	0 days	Mon 11/8/10	Mon 11/8/10
14	Request Bids for Electronics Shelter	0 days	Mon 11/15/10	Mon 11/15/10
15	Request Bids for Master Control Equip.	0 days	Tue 11/23/10	Tue 11/23/10
16	**Submit PTFP Q-1 Report**	0 days	Tue 1/11/11	Tue 1/11/11
17	Final Bids Due	0 days	Fri 1/28/11	Fri 1/28/11
18	Evaluate Bids	14 days	Mon 1/31/11	Thu 2/17/11
19	Award Bids	0 days	Thu 2/17/11	Thu 2/17/11
20	Generate Purchase Orders	0 days	Mon 2/21/11	Mon 2/21/11
21	Installation	166 days	Mon 3/14/11	Mon 10/31/11
22	**Submit PTFP Q-2 Report**	0 days	Tue 4/19/11	Tue 4/19/11
23	**Submit PTFP Q-3 Report**	0 days	Fri 7/15/11	Fri 7/15/11
24	Grant Award Period ends	0 days	Mon 8/1/11	Mon 8/1/11
25	**Submit PTFP Q-4 Report**	0 days	Fri 10/14/11	Fri 10/14/11
26	Final Engineering Report	0 days	Wed 11/2/11	Wed 11/2/11



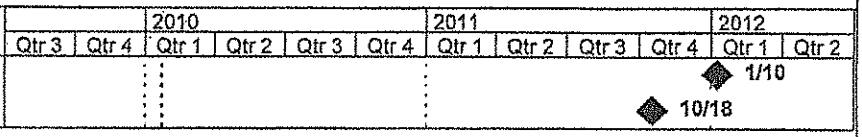
Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Milestone
Rolled Up Progress
Split
External Tasks
Project Summary
Group By Summary
Deadline

ATTCH-B C-A Project Timeline.mpp

23

Cheyenne-Arapaho DTV Project
Timeline

ID	Task Name	Duration	Start	Finish
27	Mail final SF-425 to NIST	0 days	Tue 1/10/12	Tue 1/10/12
28	Submit Close-Out	0 days	Tue 10/18/11	Tue 10/18/11



Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Milestone
Rolled Up Progress
Split
External Tasks
Project Summary
Group By Summary
Deadline

ATTCH-B C-A Project Timeline.mpp

hr

Cheyenne & Arapaho PTFP Application

MAP LEGEND

1. Channel 47 Coverage Map

2. OETA Coverage Map

3. Tribal Jurisdictions in Oklahoma

4. Indian Territories in 1890

5. Indian Territories 1866 - 1889

NEW CHANNEL 47 COVERAGE MAP

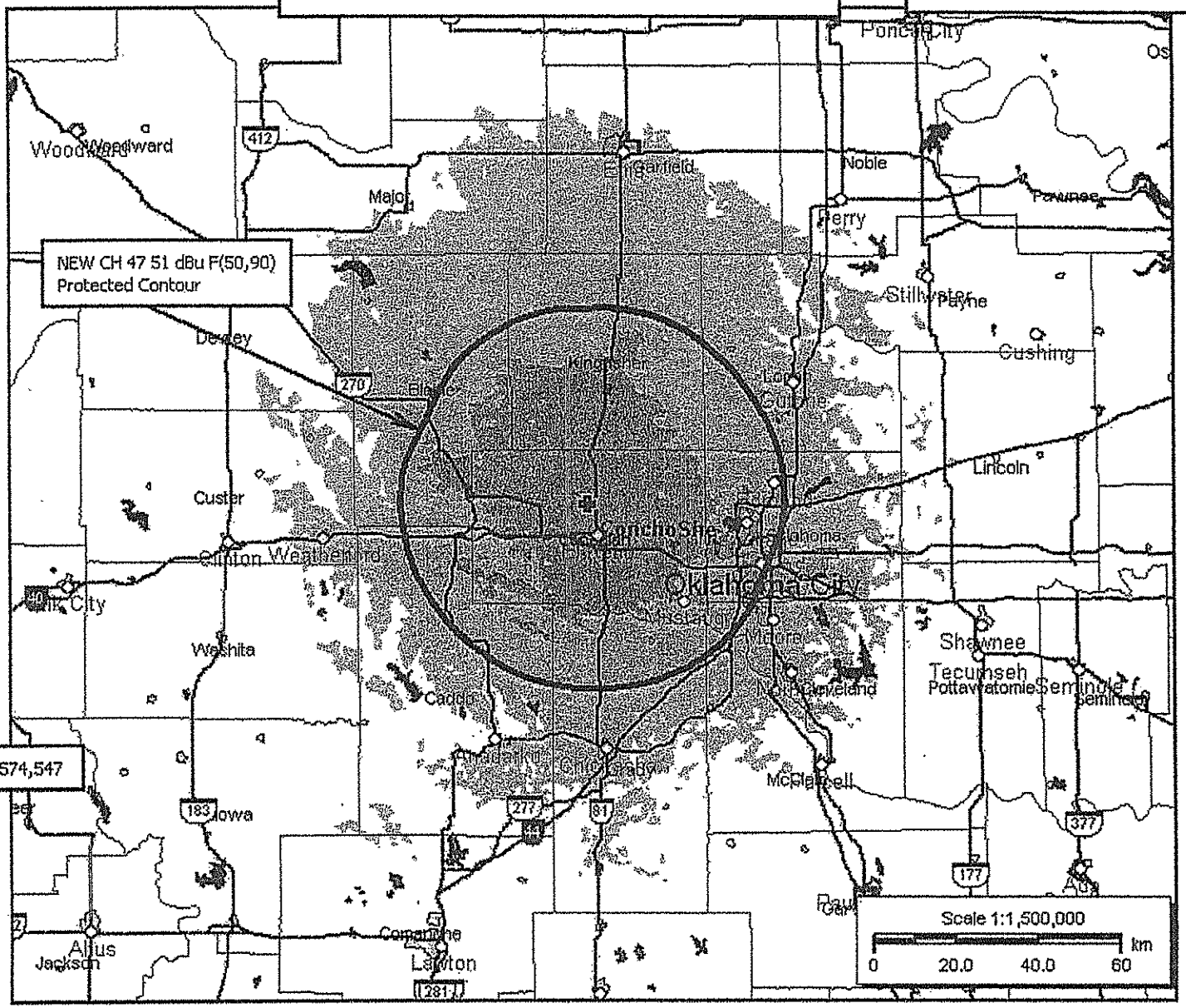
Greg Best Consulting, Inc.

ConchoSite

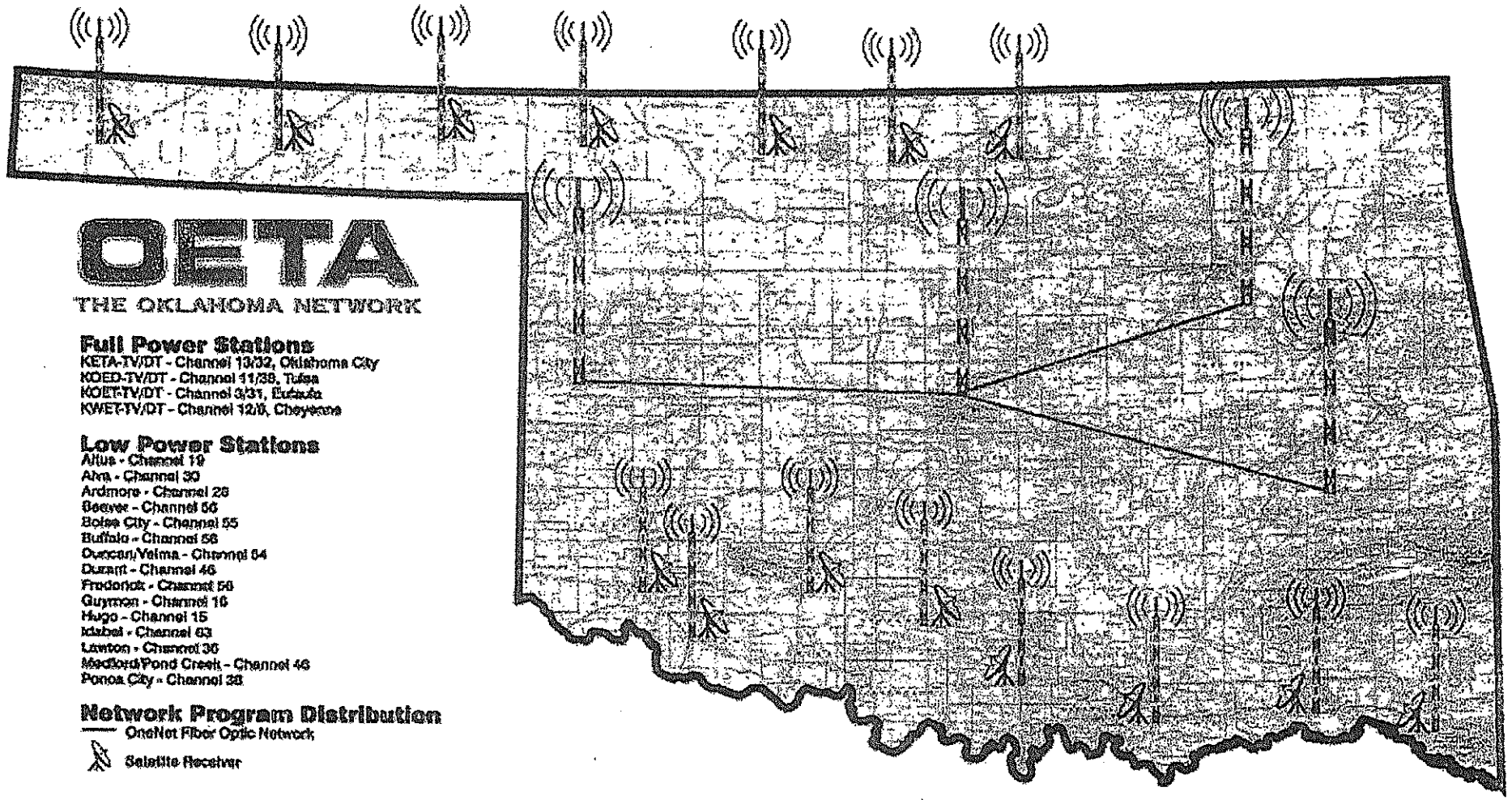
Latitude: 35-36-19.92 N
Longitude: 097-58-54.92 W
ERP: 15.00 kW
Channel: 47
Frequency: 671.0 MHz
AMSL Height: 566.0 m
Elevation: 428.641 m
Horiz. Pattern: Omni
Vert. Pattern: Yes
Elec Tilt: 0.0
Prop Model: Longley/Rice
Climate: Cont temperate
Conductivity: 0.0050
Dielec Const: 15.0
Refractivity: 301.0
Receiver Ht AG: 10.0 m
Receiver Gain: 0 dB
Time Variability: 90.0%
Sit. Variability: 50.0%
ITM Mode: Broadcast

- > 100.0 dBu
- 80.0 - 100.0
- 60.0 - 80.0
- 41.0 - 60.0

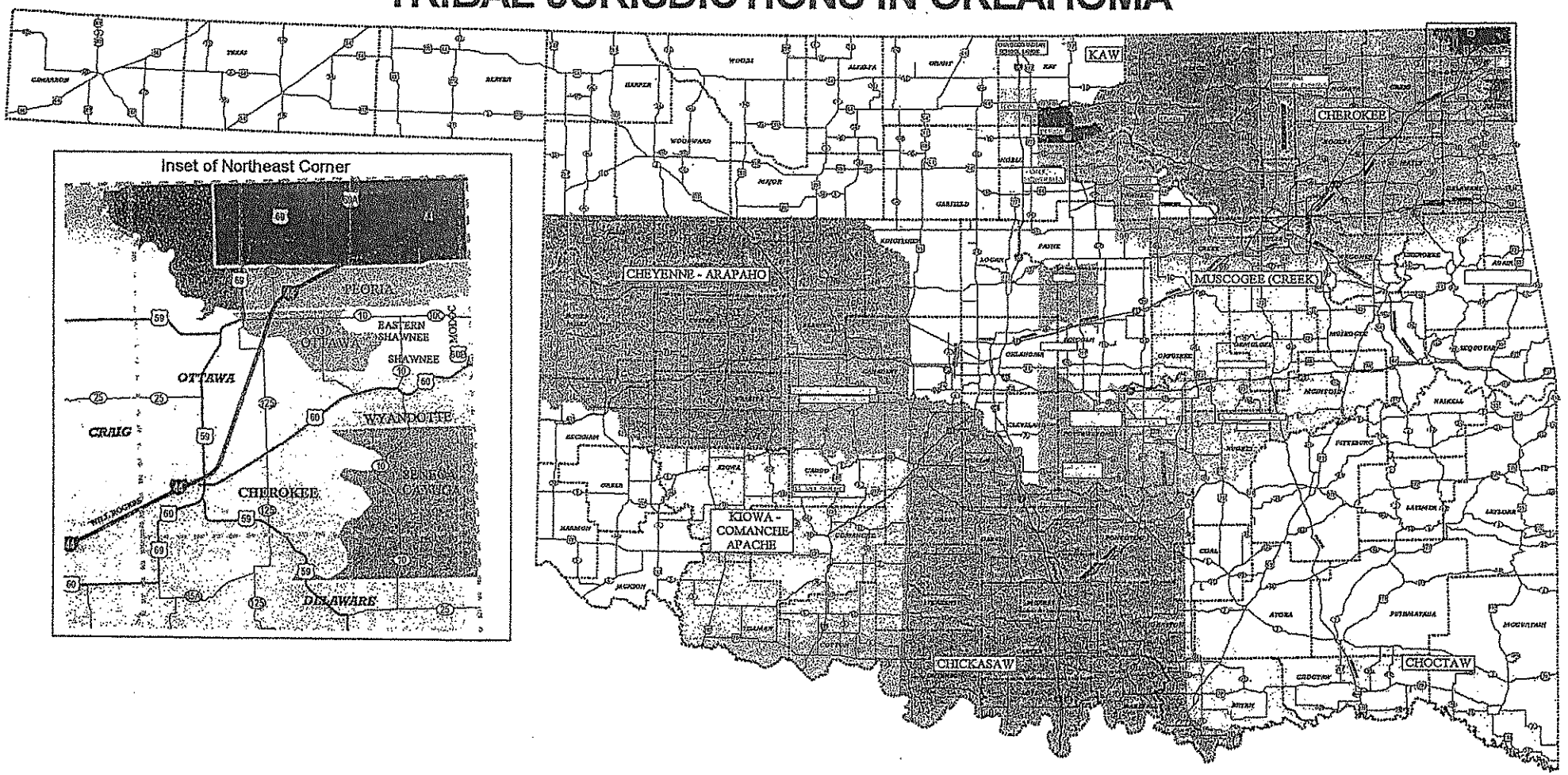
NEW CH 47 51 dBu F(50,90) Protected Contour



Interference Free Population Count = 574,547


OETA
THE OKLAHOMA NETWORK
Full Power Stations
KETA-TV/DT - Channel 13/32, Oklahoma City
KOED-TV/DT - Channel 11/38, Tulsa
KOET-TV/DT - Channel 3/31, Eufaula
KWET-TV/DT - Channel 12/8, Cheyenne
Low Power Stations
Altus - Channel 19
Ada - Channel 30
Ardmore - Channel 28
Beaver - Channel 56
Boise City - Channel 55
Buffalo - Channel 58
Duncan/Velma - Channel 54
Durant - Channel 46
Frederick - Channel 56
Guymon - Channel 16
Hugo - Channel 15
Idabel - Channel 63
Lawton - Channel 36
Medford/Pond Creek - Channel 46
Ponca City - Channel 28
Network Program Distribution
OneNet Fiber Optic Network
Satellite Receiver

TRIBAL JURISDICTIONS IN OKLAHOMA

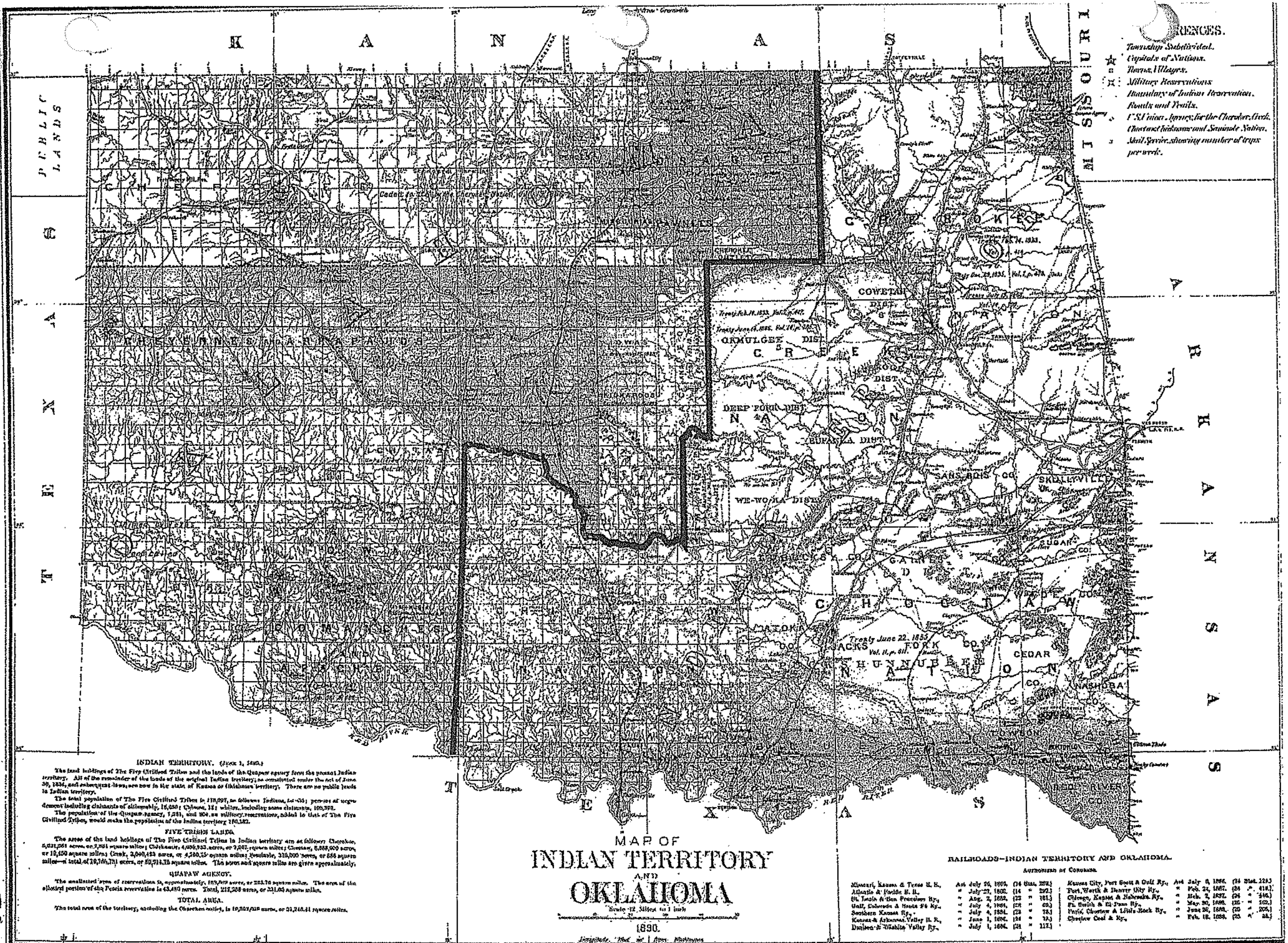


38 FEDERALLY RECOGNIZED TRIBES (Tribal Boundaries provided by the Bureau of Land Management)

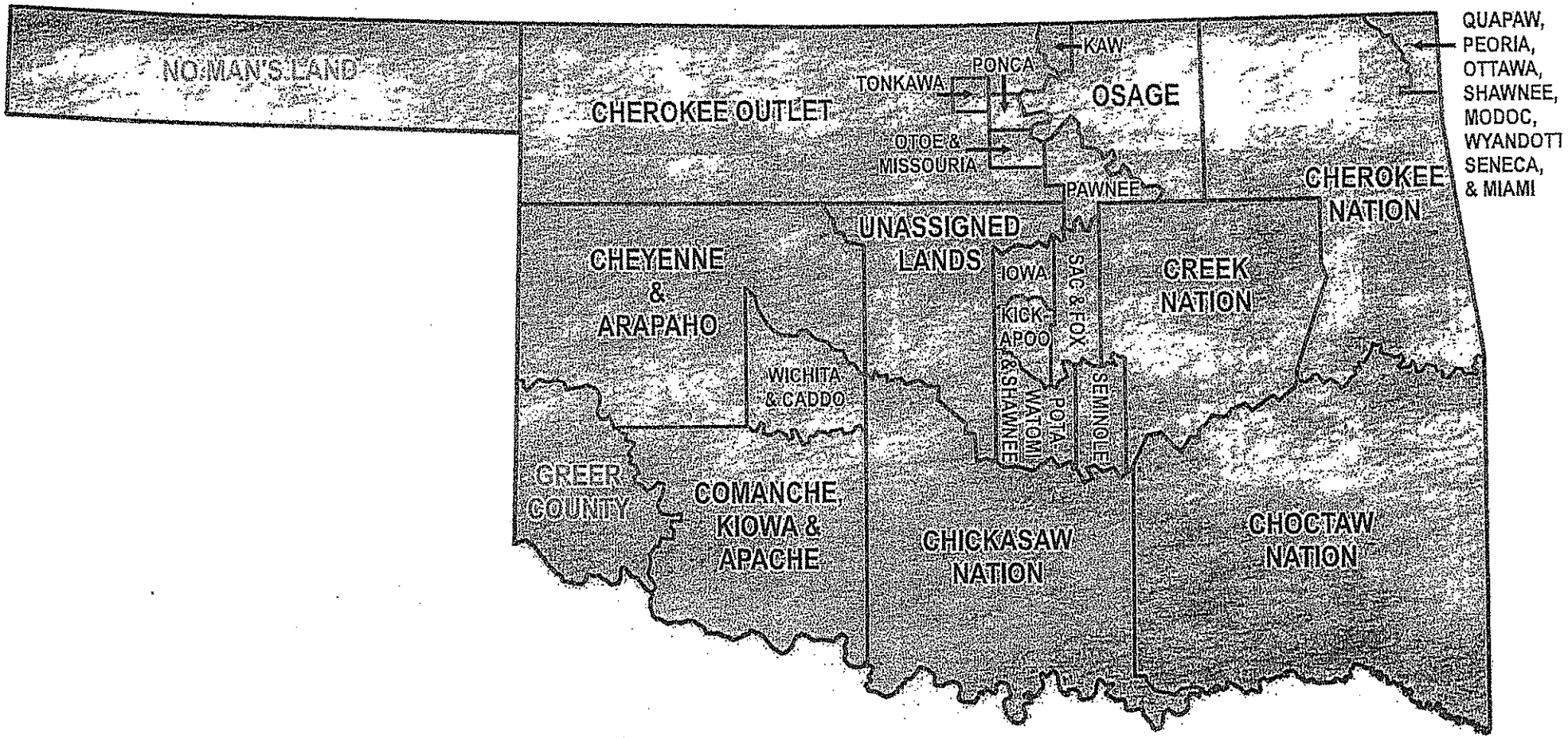
ABSENTEE SHAWNEE TRIBE	CHOCTAW NATION	IOWA TRIBE	MUSCOGEE (CREEK) NATION	QUAPAW TRIBE	WICHITA & AFFILIATED TRIBE
ALABAMA QUASSARTE TRIBAL TOWN	CITIZEN POTAWATOMI TRIBE	KAW NATION	OSAGE NATION	SAC AND FOX NATION	WYANDOTTE NATION
APACHE TRIBE	COMANCHE NATION	KIALEGEE TRIBAL TOWN	OTOE - MISSOURIA TRIBE	SEMINOLE NATION	UNITED KEETOOWAH BAND OF CHEROKEE
CADDO TRIBE	DELAWARE NATION	KICKAPOO TRIBE	OTTAWA TRIBE	SENECA - CAYUGA TRIBE	
CHEROKEE NATION	DELAWARE TRIBE OF WESTERN OKLAHOMA	KIOWA TRIBE	PAWNEE NATION	SHAWNEE TRIBE	
CHEYENNE - ARAPAHO TRIBES	EASTERN SHAWNEE TRIBE	MIAMI NATION	PEORIA TRIBE	THLOPTHLOCCO TRIBAL TOWN	
CHICKASAW NATION	FT. SILL APACHE	MODOC TRIBE	PONCA NATION	TONKAWA TRIBE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PLANNING & RESEARCH DIVISION
GIS MANAGEMENT BRANCH
200 N.E. 21ST. STREET
OKLAHOMA CITY, OKLAHOMA 73105

JUNE 1,
G:\TRIBAL_JURISDICTIONS


MAP OF
INDIAN TERRITORY
AND
OKLAHOMA
1890.
K A N S A S
M I S S O U R I
A R K A N S A S
T E X A S
PUBLIC LANDS
CHEROKEE
CREEK NATION
COWETAH DIST.
OKMULGEE DIST.
DEEP FORK DIST.
EUFAULA DIST.
WE-WO-KA DIST.
CHOCTAW NATION
CHICKASAW NATION
SANS BOIS CO.
SKULLYVILLE
SUGAR LOAF CO.
CEDAR CO.
NASHOBA
JACKS FORK CO.
ATOKA
KIOWAS COMANCHES
APACHES
CHEYENNES AND ARAPAHOES
RED RIVER
INDIAN TERRITORY.
FIVE TRIBES LANDS.
QUAPAW AGENCY.
TOTAL AREA.
RAILROADS—INDIAN TERRITORY AND OKLAHOMA.

INDIAN TERRITORY 1866-1889



Cheyenne & Arapaho PTFP Application

PHOTO LEGEND

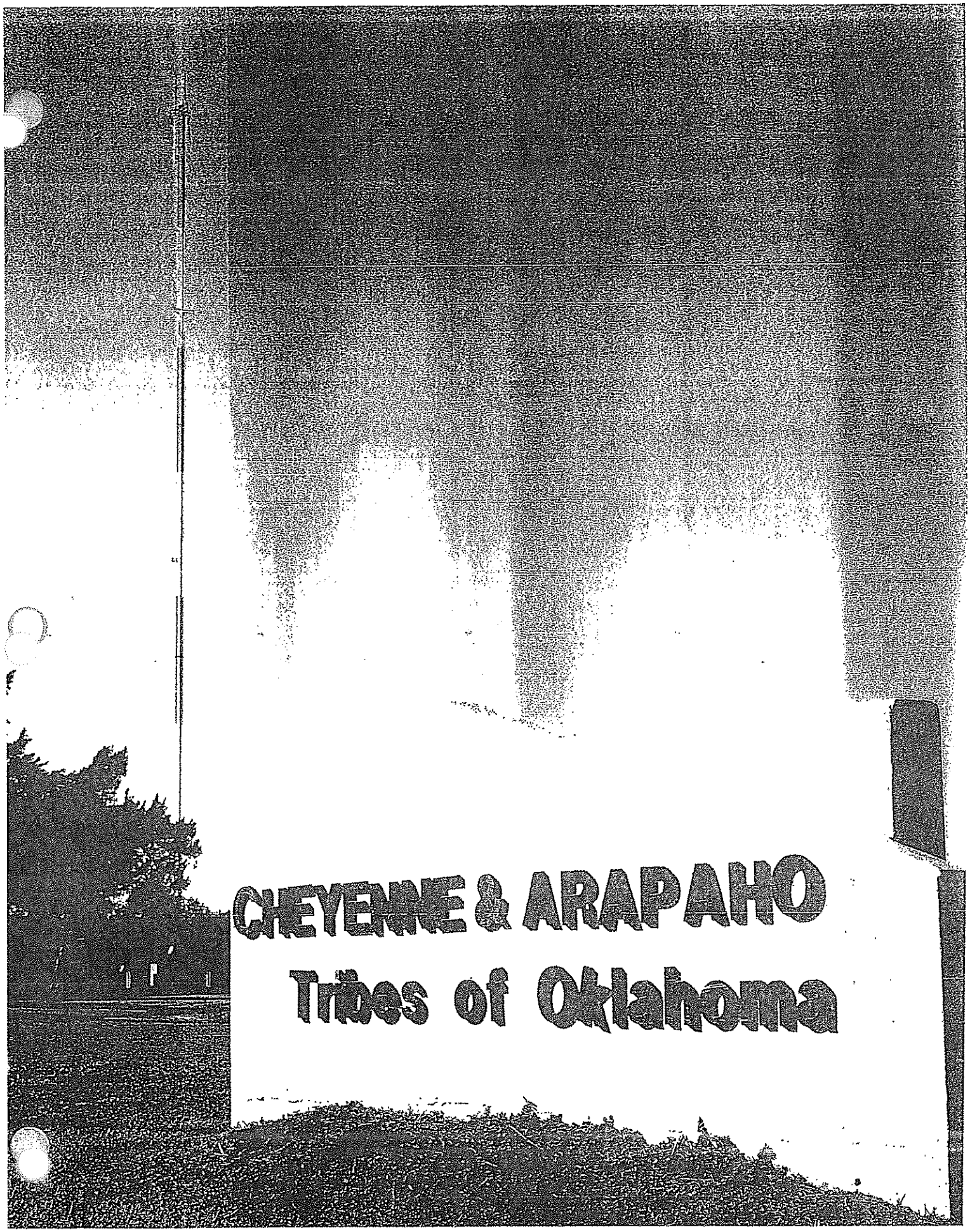
1. Concho Tower

2. Concho Site I.D.

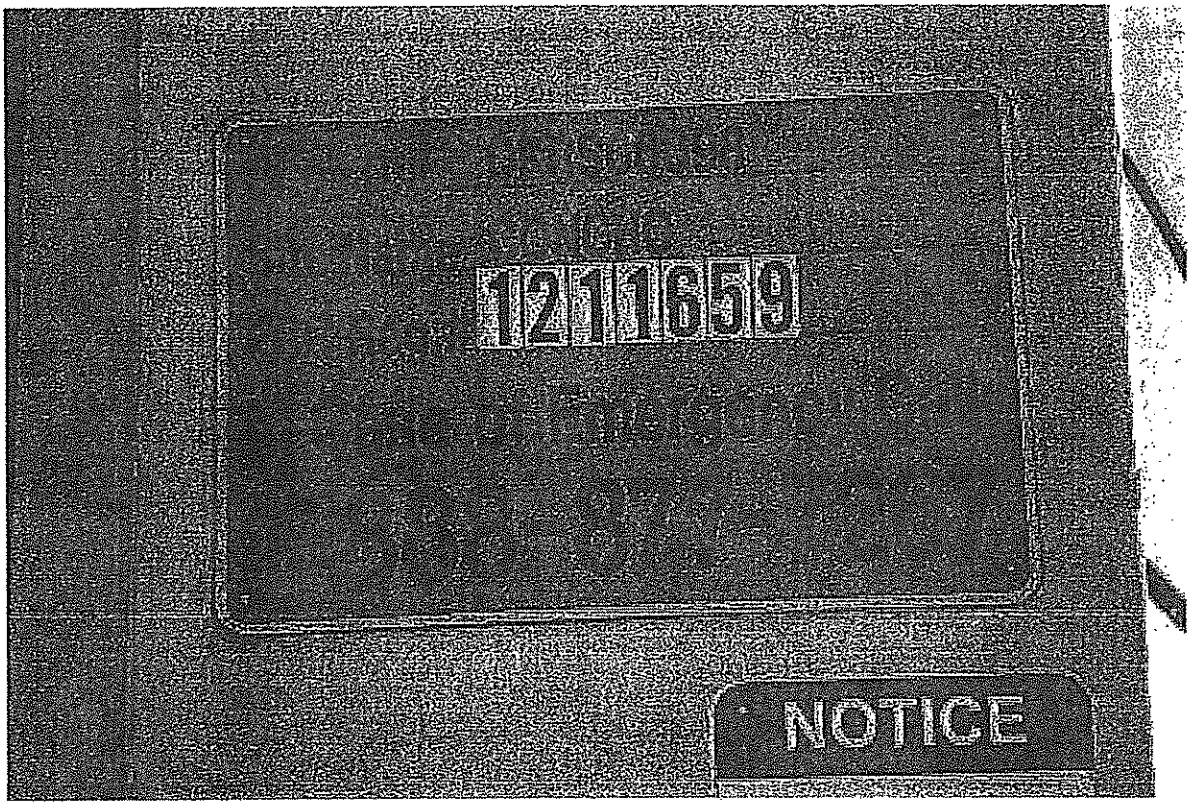
3. Cheyenne & Arapaho Students

4. Jim Gale & Billy Williamson

5. Equipment Sheds

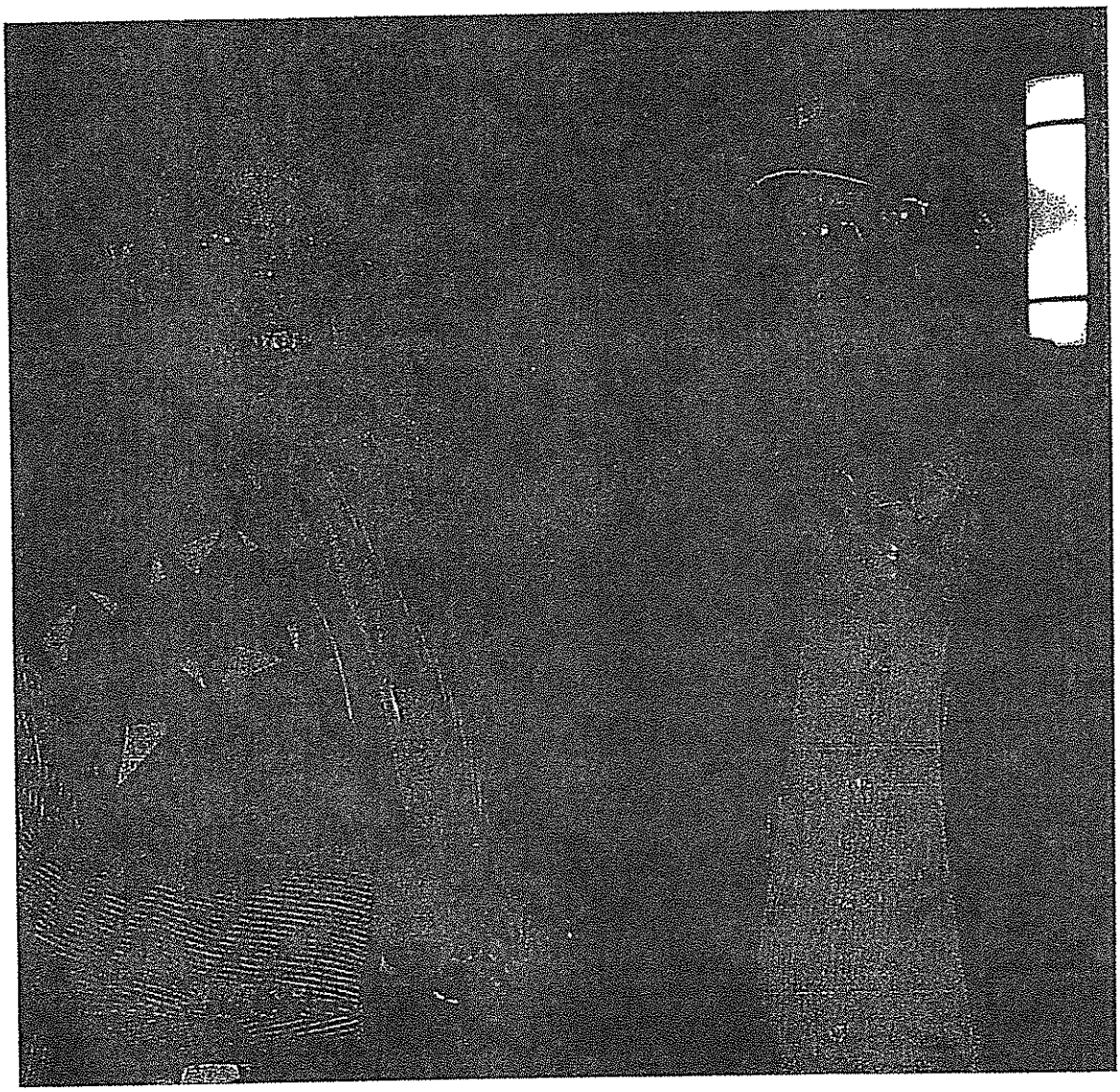


#1 - CONCHO TOWER



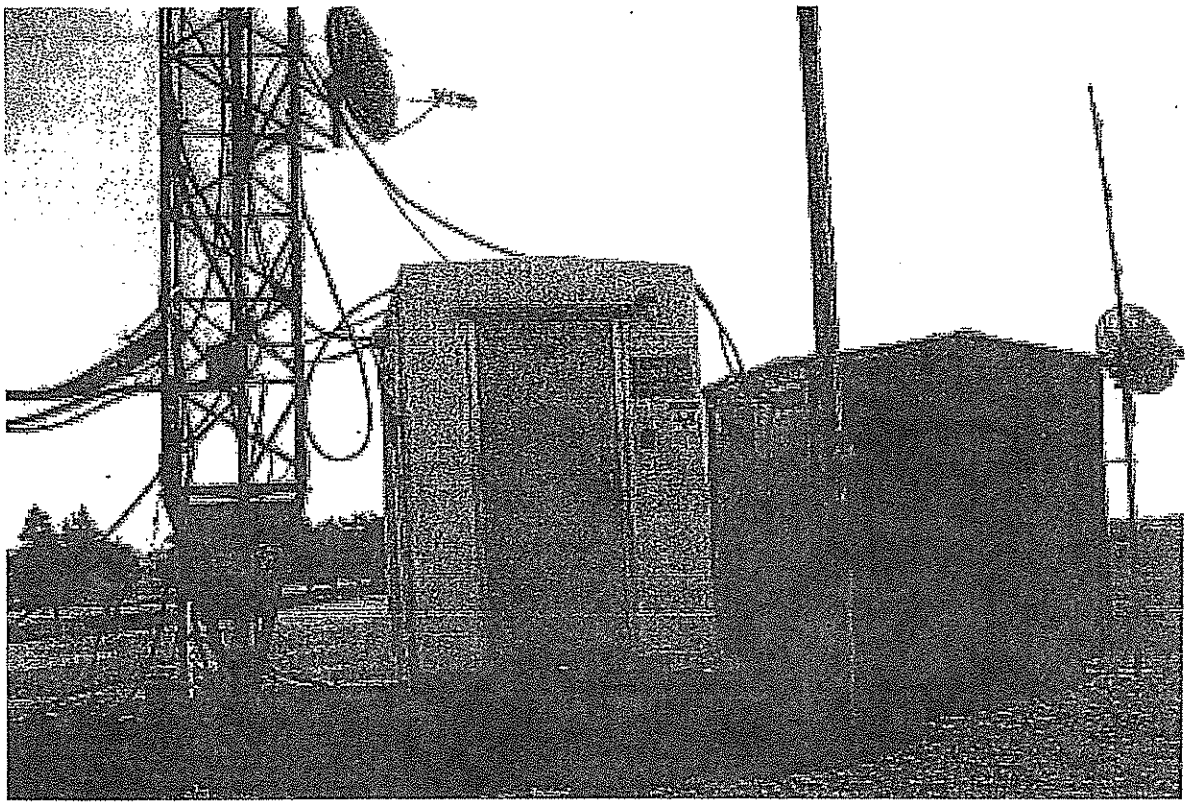
#2 CONCHO
SITE ID

#3 Cheyenne & Arapaho Students



#4

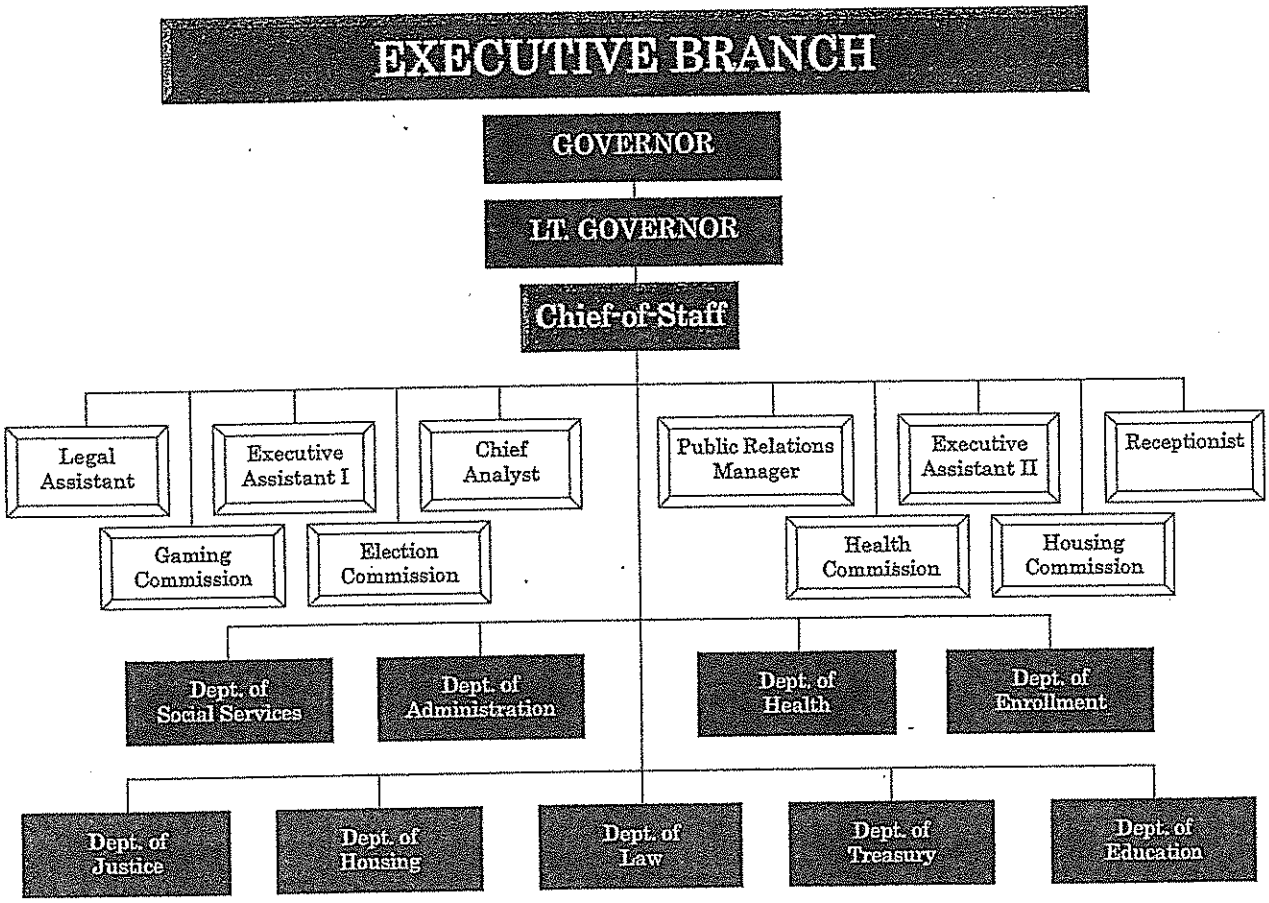
Jim Gale & Billy Williamson



#5 Equipment Sheds

Each department supports the tribal government and its people. Figure 1 shows the Executive Branch organizational structure.

Figure 1 – Executive Branch Organizational Structure



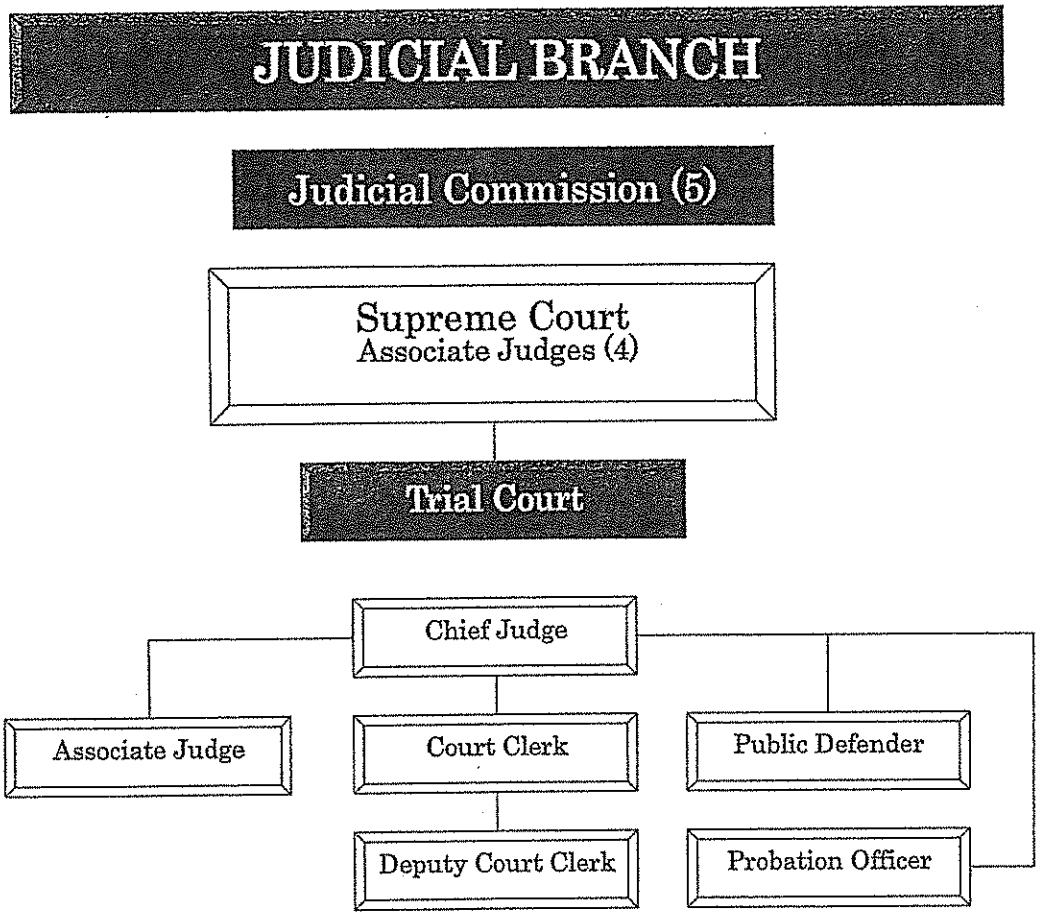
Judicial Branch

The Judicial Branch is comprised of one Supreme Court, one Trial Court, and other lower courts of special jurisdiction as deemed necessary by the Legislature by law, and other forums of special jurisdiction for traditional dispute resolution. The Supreme Court has one Chief Justice and four Associate Justices. The Trial Court has one Chief Judge, one Associate Judge, and other Associate Judges. The Judge and Justice for each court are selected upon nomination by the Governor of the Tribes, and are subject to confirmation by the Legislature, and final approval by the Tribal Council. The Chief Justice and Associate Justice of the Supreme Court serve four-year staggered terms. All Judges and Justices of the Trial Court serve four-year terms of office.

The Trial Court has original jurisdiction over all cases for both criminal and civil. The Supreme Court has appellate jurisdiction over any case on appeal from the Trial Court. The Trial Court and the Supreme Court do not have jurisdiction over traditional religious matters,

such as the conduct of ceremonies or the possession of sacred objects. Each Court has specific powers and duties.[5] The Judicial Branch is organized as follows (see figure 2):

Figure 2 – Judicial Branch Organizational Structure



Tribal Political Districts

Legislative Branch

The Legislative Branch has the power to make laws and resolutions necessary for the benefit of the Cheyenne and Arapaho people. The Legislature shall enact annual budgets for all revenue and funds controlled by the Tribes. Cheyenne and an Arapaho Legislative Representatives are appointed to four Districts located within the tribal service area. Each Cheyenne and Arapaho District is shown in figure 3 and figure 4 depicts the structure of the Legislative Branch.[6]

Cheyenne Districts

- C-1 - Selling, Watonga, Longdale, Canton
- C-2 – El Reno, Calumet, Kingfisher, Geary, Greenfield
- C-3 – Thomas, Deer Creek, Weatherford, Colony, Clinton
- C-4 – Hammon, Elk City

[5] Constitution of the Tsistsistas-Hinónéi, pg. 15-16
[6] Cheyenne & Arapaho Tribes Voter Registration Form

Figure 4 - Formal structure of the Legislative Branch

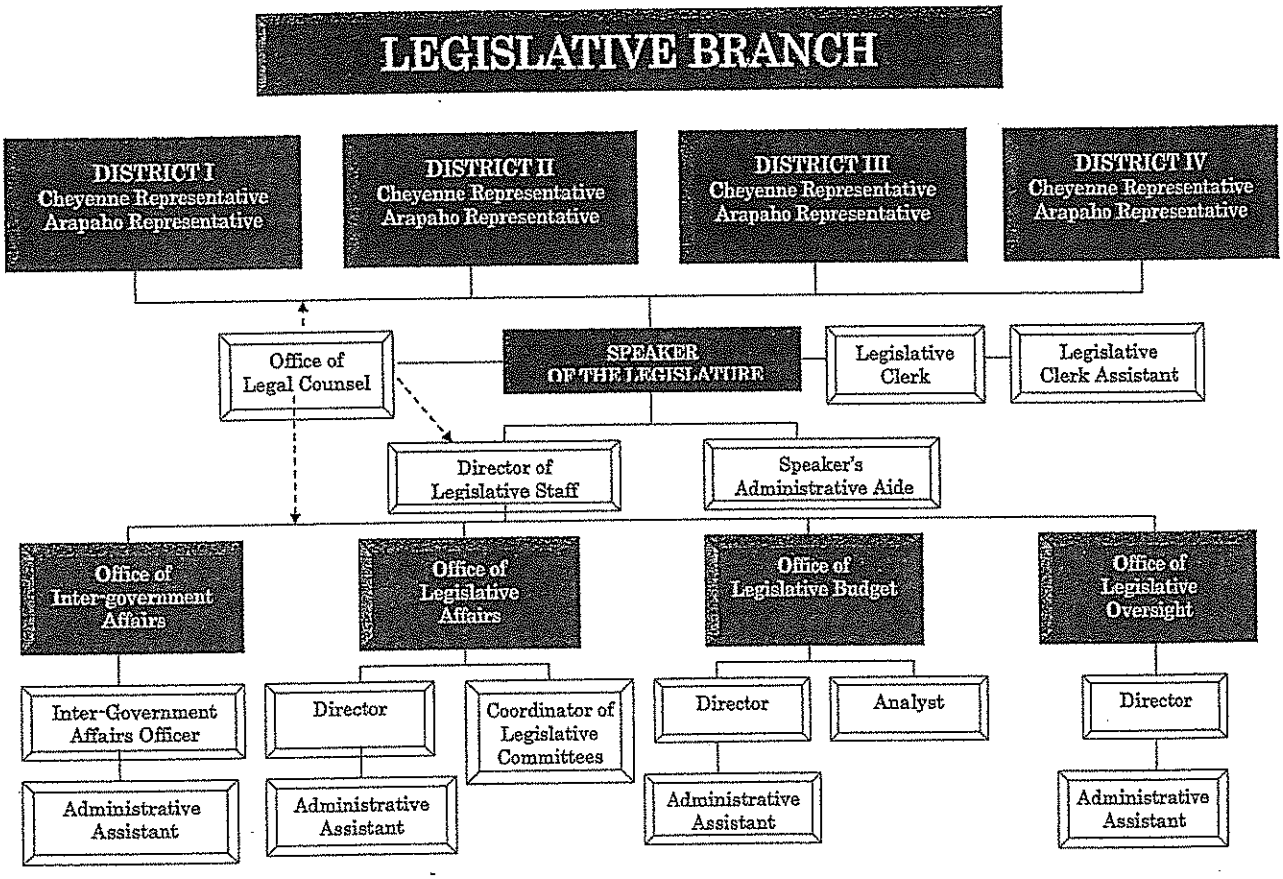


EXHIBIT O - CAT-TV PROPOSED PROGRAMMING

News, Information, Public Affairs Programming About Issues Relevant to Native American Audiences

Diabetes Youth Prevention Camps for Native American Students
Buffalo Project and Diabetes Wellness Program
Native Arts Studio Workshops
Suicide Prevention Programs
Native American Studies Conferences
Native Students Summer Youth Technology Workshop
Native American Scholarships
Tribal Housing
Employment and Training Services
Diabetes Prevention Programs
Food Distribution
Enrollment and Blood Quantum Information
Native American Festivals
Indian Tribal Summits
Indian Education Summits
Powwows
Water Rights
Indian Health Reforms
Tribal Land Issues
Knowledge and History from Tribal Elders
Indigenous Language Programs
Announcements about Sweats and Ceremonies
Tribal Council Meetings and Reports

Documentaries about Critical Issues and Historical Events

CAT-TV will cover issues that are critical to the culture and language of native peoples to insure that the general Native American public is fully informed. One such issue is the English Only laws currently being considered in Oklahoma, laws that tribal leaders oppose. The Cherokee Nation's Councilman, Chad Smith called the effort closed minded and mean spirited and noted that the largest class of citizens in Oklahoma whose first language is not English are Native Americans, in a recent *Cheyenne and Arapaho Tribal Tribune* Article.

CAT-TV will also document the history of Oklahoma tribes from a complete native perspective, covering such events as the Sand Creek Massacre, the Massacre of the Washita, the Battle of Little Big Horn and stories about historic figures, like the warrior known only as the Sand Man, whose murder in the late 1800s during the Wolf Creek Battle has never been solved. But, now with forensic tools, the events leading to his death may be unraveled and his remains may finally be returned to his people and his tribe. These are just a few examples of the many stories waiting to be told from a native perspective – stories of both historic and contemporary importance.

Mainstream News and Information

CAT-TV will also air programs that provide the viewing audiences with mainstream news and education. Through local productions and satellite delivery, it will air and promote programs on career and job information, transportation information, child care, health prevention programs and efforts, educational resources, health issues related to chronic diseases, public safety and homeland security, as well as, educational content to help students pass their GED, prepare for college or take adult education classes via televised programming from PBS and the Annenberg Channel.

Native Language Programming

But, most importantly, CAT-TV will assist in preserving and maintaining tribal languages by producing programming in home and English languages, an effort that aligns with the national *Esther Martinez Native American Languages Act.* The importance of preserving native languages was addressed on March 19, 2009 at the Cheyenne and Arapaho Studies Conference. During the conference, indigenous languages were identified as the lifeblood of the people. Students attending the conference expressed their concern about language retention. Randy Iron Cloud, Linda Washakie and Brandon Culbertson emphasizing the need to preserve the native languages, delivered a speech in the Arapaho language that was given by Chief Lefthand in the 1800's. Chief Lefthand's speech emphasized the need to restore and maintain tribal ways. Dr. Richard Littlebear, President of the Chief Dull Knife College on the Northern Cheyenne Reservation in Lame Deer Montana emphasized this message saying that language has got to be oral, in order to be learned. Television services provide the delivery system to make this happen.

Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0016 (February 2005)	FOR FCC USE ONLY
FCC 346		
APPLICATION FOR AUTHORITY TO CONSTRUCT OR MAKE CHANGES IN A LOW POWER TV, TV TRANSLATOR OR TV BOOSTER STATION Read INSTRUCTIONS Before Filling Out Form		FOR COMMISSION USE ONLY FILE NO. -

Section I - General Information

1.	Legal Name of the Applicant CHEYENNE ARAPAHO TRIBES			
	Mailing Address 1621 D EAST HIGHWAY 66			
	City EL RENO		State or Country (if foreign address) OK	ZIP Code 73036 -
	Telephone Number (include area code) 4054227568		E-Mail Address (if available) BWILLIAMSON@C-A-TRIBES.ORG	
	FCC Registration Number:	Call Sign NEW	Facility ID Number 184048	
2.	Contact Representative (if other than Applicant) CHEYENNE ARAPAHO TRIBES		Firm or Company Name	
	Mailing Address 1621 D EAST HIGHWAY 66			
	City EL RENO		State or Country (if foreign address) OK	ZIP Code 73036 -
	Telephone Number (include area code) 4054227568		E-Mail Address (if available) BWILLIAMSON@C-A-TRIBES.ORG	

3. If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114):
○ Governmental Entity ○ Noncommercial Educational Licensee/Permittee ○ Other
◉ N/A (Fee Required)

4. Facility Information
a. ○ Low Power TV Station ○ TV Translator ○ TV Booster
◉ Digital Low Power TV ○ Digital TV Translator
b. Community of License:
City: CONCHO State: OK

5. **Application Purpose**
◉ New station
○ Major Change in licensed facility
○ Minor Change in licensed facility
○ Digital Flash Cut
○ Displacement Exhibit 1
○ Analog ○ Digital
○ Major Modification of construction permit
○ Minor Modification of construction permit
○ Amendment to pending application
○ Digital Companion Channel
a. File number of original construction permit or pending -

application:

If an amendment, **submit as an Exhibit** a listing by Section and Question Number the portions of the pending application that are being revised. Exhibit 2

Validate | Save | Edit FRN | Menu

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.

Section II - Legal

1.	**Certification.** Applicant certifies that it has answered each question in this application based on its review of the application instructions and worksheets. Applicant further certifies that where it has made an affirmative certification below, this certification constitutes its representation that the application satisfies each of the pertinent standards and criteria set forth in the application instructions and worksheets.	◉ Yes ○ No
2.	**Parties to the Application.** List the applicant and all parties to the application. If other than natural persons, list officers, directors, stockholders with interests of 1% or more, general and limited partners and/or members.	

a.	Name and address of the applicant and, if applicable, its officers, directors, stockholders with interests of 1% or greater, or partners (if other than individual also show name, address and citizenship of natural person authorized to vote the stock). List the applicant first, officers next, then directors and, thereafter remaining stockholders and partners.	b.	Citizenship.
		c.	Positional Interest: Officer, director, general partner, limited partner, LLC member, etc.
		d.	Percentage of votes.
		e.	Percentage of equity.

Enter Parties Information

3.	**Character Issues.** Applicant certifies that neither applicant nor any party to the application has or has had any interest in or connection with: a. any broadcast application in any proceeding where character issues were left unresolved or were resolved adversely against the applicant or party to the application; or b. any pending broadcast application in which character issues have been raised.	◉ Yes ○ No See Explanation in Exhibit 3
4.	**Adverse Findings.** Applicant certifies that, with respect to the applicant and any party to the application, no adverse finding has been made, nor has an adverse final action been taken related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination.	◉ Yes ○ No See Explanation in Exhibit 4
5.	**Alien Ownership and Control.** Applicant certifies that it complies with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments.	◉ Yes ○ No See Explanation in Exhibit 5
6.	**Program Service Certification.** (For Low Power Television Applicants Only) Applicant certifies that this station will offer a broadcast program service.	◉ Yes ○ No
7.	**Local Public Notice.** (For new station and major change Applicants Only) Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	◉ Yes ○ No
8.	**Rebroadcast Certification.** (For Applicants proposing translator rebroadcasts that are not the licensee of the primary station) Applicant certifies that written authority has been obtained from the licensee of the station whose programs are to be retransmitted.	○ Yes ◉ No
9.	**Auction Authorization.** If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable.	○ Yes ○ No ◉ N/A
	An exhibit is required unless this question is inapplicable.	Exhibit 6
10.	**Anti-Drug Abuse Act Certification.** Applicant certifies that neither applicant nor any party to	◉ Yes ○ No

the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.	

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing	Typed or Printed Title of Person Signing
Janice Boswell	GOVERNOR
Signature	Date
	1/12/2010

Validate | Save | Clear | Menu

SECTION III - ENGINEERING DATA (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 Number: 47

2. Translator Input Channel No. :

3. Primary station proposed to be rebroadcast:

Facility Identifier	Call Sign	City	State	Channel

4. Antenna Location Coordinates: (NAD 27)

Latitude: Degrees 35 Minutes 36 Seconds 20 ◉ North ○ South

Longitude: Degrees 97 Minutes 58 Seconds 55 ◉ West ○ East

5. Antenna Structure Registration Number: 1208697

☐ Not Applicable Exhibit 10 ☐ Notification filed with FAA

6. Antenna Location Site Elevation Above Mean Sea Level: 443 meters

7. Overall Tower Height Above Ground Level: 128 meters

8. Height of Radiation Center Above Ground Level: 123 meters

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

10. Transmitter Output Power: 1.5 kW

11. a.Transmitting Antenna:

Before selecting Directional "Off-the-Shelf", refer to "Search for Antenna Information" under CDBS Public Access (http://licensing.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm). Make sure that the Standard Pattern is marked Yes and that the relative field values shown match your values. Enter the Manufacturer (Make) and Model exactly as displayed in the Antenna Search.

◉ Nondirectional ○ Directional "Off-the-shelf" ○ Directional composite

Manufacturer PSI Model PSILP16OM-47

b. Electrical Beam Tilt: 0.5 degrees ☐ Not Applicable

c. Directional Antenna Relative Field Values: ☑ N/A (Nondirectional or Directional "Off-the-shelf")

Rotation (Degrees): ☐ No Rotation

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

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

12. **Out-of-channel Emission Mask:** ○ Simple ◉ Stringent

CERTIFICATION

13.	**Interference :** The proposed facility complies with all of the following applicable rule sections. 47.C.F.R Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h), 74.794(b) and 73.1030.	◉ Yes ○ No See Explanation in Exhibit 11
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.** 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.	◉ Yes ○ No See Explanation in Exhibit 12
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 licenses 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.	
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 licenses 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 agreements(s) with 700 MHz public safety regional planning committee(s) and state 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), the 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.	
	PREPARERS CERTIFICATION ON PAGE 3 MUST BE COMPLETED AND SIGNED.	

Validate | Save | Clear | Menu

SECTION III PREPARER'S CERTIFICATION

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 GREGORY L. BEST	Relationship to Applicant (e.g., Consulting Engineer) CONSULTING ENGINEER
Signature Gregory L Best	Date 1/06/2010
Mailing Address 9223 N. MANNING AVENUE	

City KANSAS CITY	State or Country (if foreign address) MO	Zip Code 64157 -
Telephone Number (include area code) 8167922913	E-Mail Address (if available) GBCONSULTING@KC	

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).

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Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

****

Start of Interference Analysis

	Proposed Station		
Channel	Call	City/State	ARN
47	NEW-47	CONCHO OK	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KXOK-LP	ENID OK	88.4	LIC	BLTTL	-19951106IK
33	K56EY	ELK CITY OK	119.7	CP	BDISTT	-20060719ABS
43	K43LK-D	LAWTON OK	114.1	CP	BPTTL	-20090217AFP
44	K44AP	ELK CITY, ETC. OK	119.7	LIC	BLTT	-19841025IA
45	K45EJ	ENID OK	96.3	LIC	BLTT	-19970310JJ
46	K46JL-D	ALTUS OK	164.7	CP	BDCCDTT	-20061030AEB
46	K46AN	ELK CITY OK	119.7	LIC	BLTT	-19920116IH
46	K46AH	MEDFORD OK	119.7	LIC	BLTT	-19820405IL
46	K46AH	MEDFORD OK	119.7	CP	BDFCDTA	-20060630AHP
46	KOCM	NORMAN OK	44.5	CP	BPCDT	-20080317AAI
46	K46IU-D	WICHITA FALLS TX	194.4	CP	BDCCDTL	-20060927AHA
46	KYWF-LP	WITCHITA FALLS TX	194.0	APP	BDISDTL	-20090508ACD
47	KSNL-LD	SALINA KS	360.7	LIC	BLDTL	-20080611ABR
47	K54BB	DUNCAN OK	133.0	CP	BDFCDTT	-20061026AEQ
47	K64GW	DURANT OK	189.6	APP	BDISDTL	-20090605ACG
47	K47LR-D	ELK CITY OK	119.7	CP	BDCCDTT	-20070410AAE
47	K47DK	GRANDFIELD OK	170.2	CP	BDFCDTT	-20060403ADC
47	K47DK	GRANDFIELD OK	170.2	LIC	BLTT	-19970505JD
47	K47LS-D	HOLLIS OK	191.7	CP	BDCCDTT	-20070410AAH
47	K47LT-D	SAYRE OK	164.9	CP	BDCCDTT	-20070410AAI
47	K47LB-D	SEILING OK	103.0	CP	BDCCDTT	-20061024AEF
47	KWHB	TULSA OK	212.9	CP MOD	BMPCDT	-20080619ABI
47	K47BP	BOOKER, ETC. TX	222.5	LIC	BLTTL	-19870127IP
47	K47LA-D	CHILDRESS, ETC. TX	242.7	CP	BDCCDTT	-20061024ADI
47	K47BQ	CLARENDON TX	278.7	CP	BDFCDTT	-20090813AAR
47	K47BQ	CLARENDON TX	278.7	LIC	BLTT	-19870429ID
47	KUVN-CA	FORT WORTH TX	322.9	LIC	BLTTA	-20030929ASK
47	KUVN-CA	FORT WORTH TX	322.9	APP	BDISDTA	-20080804AFA
47	K47GM	NEW MOBEETIE TX	228.6	LIC	BLTT	-20010212AAD
47	KXVZ-LD	PLAINVIEW TX	373.6	CP	BDCCDTL	-20070403ACP
48	K48KY-D	ALTUS OK	164.7	CP	BDCCDTT	-20061030ADY
48	K58AX	BUFFALO OK	199.6	CP	BDFCDTT	-20061026AEL
48	K48AP	ELK CITY, ETC. OK	119.7	LIC	BLTT	-19881215IB
48	KWDW-LP	OKLAHOMA CITY OK	44.8	STA	BSTA	-20050414ADD
48	KWDW-LP	OKLAHOMA CITY OK	44.8	LIC	BLTTL	-20070312ABX
48	K30EC	OKLAHOMA CITY OK	55.9	APP	BPTTL	-20021009AAY
48	K48HU	WICHITA FALLS TX	192.3	APP	BDFCDTT	-20090821AAF
48	K48HU	WICHITA FALLS TX	192.3	LIC	BLTT	-20050916ABA
49	K49GC	LAWTON OK	117.6	LIC	BLTT	-20011109AAL
49	K49DO	SEILING OK	103.0	LIC	BLTTL	-19940608IH
50	K50AL	ELK CITY OK	119.7	LIC	BLTT	-19930506JG
50	KOKQ-LP	GLENCOE OK	63.1	LIC	BLTTL	-19931227IA
51	K51EB	SEILING OK	103.0	LIC	BLTTL	-19940608II
54	K54BB	DUNCAN OK	133.0	LIC	BLTT	-19850528IB
54	K54CM	ELK CITY OK	119.7	LIC	BLTT	-19880503IF
54	KXOC-LP	OKLAHOMA CITY OK	44.5	CP MOD	BMPTTL	-20010116AIW
55	K55EZ	SEILING OK	103.0	LIC	BLTT	-19871020IA

%%%

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 12-02-2009 Time: 16:12:11

Record Selected for Analysis

NEW-47 USERRECORD-01 CONCHO OK US
Channel 47 ERP 15. kW HAAT 165. m RCAMSL 00566 m STRINGENT MASK
Latitude 035-36-20 Longitude 0097-58-55
Status APP Zone 2 Border
Last update Cutoff date 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	185.7	49.0
45.0	15.000	185.3	49.0
90.0	15.000	169.7	48.0
135.0	15.000	165.4	47.8
180.0	15.000	147.5	46.6
225.0	15.000	142.6	46.2
270.0	15.000	150.4	46.8
315.0	15.000	169.9	48.0

Contour Overlap to Proposed Station

Station
KWDW-LP 48 OKLAHOMA CITY OK BSTA20050414ADD

Station inside contour of Digital LPTV station
NEW-47 47 CONCHO OK USERRECORD01

Station
KWDW-LP 48 OKLAHOMA CITY OK BLTTL20070312ABX

Station inside contour of Digital LPTV station
NEW-47 47 CONCHO OK USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

is of Interference to Affected Station 1

current record

Call	City/State	Application Ref. No.
[illegible]-LP	ENID OK	BLTTL -19951106IK

ons Potentially Affecting This Station

l	City/State	Dist(km)	Status	Application Ref. No.
-TV	OKLAHOMA CITY OK	100.5	LIC	BLCDT -20041207ACV
-TV	OKLAHOMA CITY OK	100.5	PLN	DTVPLN -DTVP0894
-TV	SHAWNEE OK	99.5	CP MOD	BMPCDT -20080619AKA
-TV	SHAWNEE OK	99.5	PLN	DTVPLN -DTVP1083
-TV	SHAWNEE OK	99.5	CP MOD	BMPCDT -20060707AFM
-LD	ENID OK	0.0	LIC	BLDTL -20080111ACO
-LD	ENID OK	0.0	CP	BPDTL -20090630AGD
-LD	OKLAHOMA CITY OK	120.2	CP	BDCCDTL -20061025ABH
Q-D	WOODWARD, ETC. OK	126.5	CP	BDCCDTT -20061024AAQ
	DODGE CITY KS	244.4	APP	BNPDTL -20090825ASE
C-D	ALTUS OK	236.7	CP	BDCCDTT -20061030AEK
F	GUYMON, OK	321.9	APP	BDISDTT -20090805ABQ
F	STRONG CITY OK	168.1	LIC	BLTT -19920805JC
O-D	TULSA OK	168.2	CP	BDCCDTL -20070511ABL
W-D	TULSA OK	161.5	CP	BDCCDTT -20081211AAD
I-D	QUANAH TX	295.6	CP	BDCCDTT -20061023AGZ
-LD	WICHITA FALLS TX	290.5	CP	BDCCDTL -20061027ADM
M-D	MOORELAND, ETC. OK	126.5	CP	BDCCDTT -20061024AAW
	OKLAHOMA CITY OK	100.5	PLN	DTVPLN -DTVP1225
	OKLAHOMA CITY OK	100.5	LIC	BLCDT -20060615AAL
	WOODWARD OK	141.4	CP MOD	BMPCDT -20080620ALR
	WOODWARD OK	141.4	PLN	DTVPLN -DTVP1304
-TV	OKLAHOMA CITY OK	96.4	CP	BPCDT -20080620AFC
-TV	OKLAHOMA CITY OK	96.4	PLN	DTVPLN -DTVP1447
-TV	OKLAHOMA CITY OK	95.4	LIC	BLCDT -20060504ACH
	NORMAN OK	95.4	CP	BPCDT -20080317AAI
	NORMAN OK	95.4	PLN	DTVPLN -DTVP1652
LB-D	SEILING OK	102.3	CP	BDCCDTT -20061024AEF
-47	CONCHO OK	88.4	APP	USERRECORD-01

station is beyond the site to
cell evaluation distance

##

ysis of Interference to Affected Station 2

of current record

Call	City/State	Application Ref. No.
K56EY	ELK CITY OK	BDISTT -20060719ABS

ions Potentially Affecting This Station

ll	City/State	Dist(km)	Status	Application Ref. No.
IC-D	ALTUS OK	80.2	CP	BDCCDTT -20061030AEK
II-D	QUANAH TX	134.2	CP	BDCCDTT -20061023AGZ
F-LD	WICHITA FALLS TX	175.7	CP	BDCCDTL -20061027ADM
	ULYSSES KS	307.1	APP	BNPDTL -20090825ARI
IM-D	MOORELAND, ETC. OK	134.3	CP	BDCCDTT -20061024AAW
3	OKLAHOMA CITY OK	162.6	PLN	DTVPLN -DTVP1225
3	OKLAHOMA CITY OK	162.6	LIC	BLCDT -20060615AAL
N-LP	AMARILLO TX	231.5	CP	BDFCDTL -20060403ACV
CQ	CANADIAN, ETC. TX	125.6	LIC	BLTT -19890512IH
V	DALLAS TX	365.4	APP	BDISDTL -20090304ABX
EL-D	DE SOTO TX	373.5	APP	BDISDTL -20090618AAY
/-LD	LUBBOCK TX	315.4	CP MOD	BMPDTL -20070608AAV

33	KPTD-LD	PARIS TX	391.7	CP	BDCCDTL	-20061024AAA
33	K33CF	WELLINGTON, ETC. TX	106.2	LIC	BLTT	-19880623IB
34	K56AY	BEAVER OK	197.8	CP	BDFCDTT	-20070131ADZ
34	K34JK-D	ELK CITY OK	0.0	CP	BDCCDTT	-20061030AAS
34	K56BQ	FREDERICK OK	110.3	CP	BDFCDTT	-20061026AEM
34	K34JJ-D	HOLLIS OK	84.2	CP	BDCCDTT	-20061030ACX
34	KOMI-CD	WOODWARD OK	102.6	LIC	BLDTA	-20090501AAG
34	KOMI-CD	WOODWARD OK	102.6	APP	BSTA	-20090318ABG
34	K34JI-D	CHILDRESS TX	135.2	CP	BDCCDTT	-20061024ADG
35	KUOK	WOODWARD OK	102.6	CP MOD	BMPCDT	-20080620ALR
35	KUOK	WOODWARD OK	102.6	PLN	DTVPLN	-DTVP1304
48	K48KY-D	ALTUS OK	80.2	CP	BDCCDTT	-20061030ADY
48	K48AP	ELK CITY, ETC. OK	0.0	LIC	BLTT	-19881215IB
47	NEW-47	CONCHO OK	119.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K43LK-D	LAWTON OK	BPTTL	-20090217AFP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KAUT-TV	OKLAHOMA CITY OK	130.7	CP	BPCDT	-20080620AFC
40	KAUT-TV	OKLAHOMA CITY OK	130.6	PLN	DTVPLN	-DTVP1447
40	KAUT-TV	OKLAHOMA CITY OK	131.2	LIC	BLCDT	-20060504ACH
42	K42IB-D	SAYRE OK	144.5	CP	BDCCDTT	-20061030ADG
42	K42IC-D	WEATHERFORD OK	106.7	CP	BDCCDTT	-20061030ADI
42	KAWF-LD	WICHITA FALLS TX	85.9	CP	BDCCDTL	-20061027ABA
43	K34JM-D	LIBERAL KS	357.8	CP	BDCCDTL	-20061030ASF
43	KCTU-LP	WICHITA KS	351.9	CP	BDISDTL	-20081223AAQ
43	K43KS-D	ALTUS OK	99.0	CP	BDCCDTT	-20061030ADT
43	K43KT-D	ELK CITY OK	123.1	CP	BDCCDTT	-20061030ADZ
43	KTOU-LP	OKLAHOMA CITY OK	111.8	APP	BDISDTL	-20090624ACO
43	K43KU-D	SEILING OK	176.3	CP	BDCCDTT	-20061024AEB
43	KDTN	DENTON TX	259.8	LIC	BLEDT	-20040301AAH
43	KDTN	DENTON TX	259.8	PLN	DTVPLN	-DTVP1557
43	K43HD	QUANAH TX	141.0	LIC	BLTT	-20041112ADW
43	K43IQ	SAN ANGELO TX	403.5	APP	BDFCDTL	-20090824ABB
43	KLCW-TV	WOLFFORTH TX	353.4	CP MOD	BMPCDT	-20080411AAI
43	KLCW-TV	WOLFFORTH TX	353.4	PLN	DTVPLN	-DTVP1558
43	KLCW-TV	WOLFFORTH TX	353.4	CP MOD	BMPCDT	-20081016ACE
44	K44BQ	ARDMORE OK	97.7	CP	BDFCDTT	-20060327ACF
44	K44IW-D	HOLLIS OK	141.1	CP	BDCCDTT	-20061030ACW
44	K44GS	WICHITA FALLS TX	86.0	APP	BDFCDTT	-20090819AFL
46	KOCM	NORMAN OK	131.2	CP	BPCDT	-20080317AAI
46	KOCM	NORMAN OK	131.2	PLN	DTVPLN	-DTVP1652
50	KOPX-TV	OKLAHOMA CITY OK	131.2	LIC	BLCDT	-20021108ABC
50	KOPX	OKLAHOMA CITY OK	131.2	PLN	DTVPLN	-DTVP1777
51	KSBI	OKLAHOMA CITY OK	131.2	CP	BPCDT	-19991028AFH
51	KSBI	OKLAHOMA CITY OK	131.2	PLN	DTVPLN	-DTVP1808
58	NEW	LAWTON OK	0.0	APP	BNPTTL	-20000831BIS
47	NEW-47	CONCHO OK	114.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44AP	ELK CITY, ETC. OK	BLTT -19841025IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	K43KS-D	ALTUS OK	80.2	CP	BDCCDTT -20061030ADT
43	K43KT-D	ELK CITY OK	0.0	CP	BDCCDTT -20061030ADZ
43	K43LK-D	LAWTON OK	123.1	LIC	BLDTL -20090713ACU
43	KTOU-LP	OKLAHOMA CITY OK	160.5	APP	BDISDTL -20090624ACO
43	K43KU-D	SEILING OK	86.6	CP	BDCCDTT -20061024AEB
44	NEW	GARDEN CITY KS	304.8	APP	BNPDTL -20090825ASJ
44	K44CJ	TUCUMCARI NM	402.9	CP	BDFCDTT -20060323AAO
44	K44BQ	ARDMORE OK	212.2	CP	BDFCDTT -20060327ACF
44	K44BQ	ARDMORE OK	212.2	LIC	BLTT -19900823II
44	K44IW-D	HOLLIS OK	84.2	CP	BDCCDTT -20061030ACW
44	KLEG-LP	DALLAS TX	365.4	CP	BDFCDTA -20090728AGE
44	K44CC	GRUVER TX	214.6	CP	BDFCDTT -20090803AHA
44	K44GW	HEREFORD TX	255.7	CP	BDFCDTL -20090710AUJ
44	K44HH	LUBBOCK TX	307.8	CP	BDFCDTT -20060223AAD
44	K44AK	MEMPHIS TX	136.0	CP	BDFCDTT -20090717ADM
44	K44GL	PLAINVIEW TX	256.5	CP	BDFCDTT -20070611ABI
44	K44FG	SNYDER TX	323.2	CP	BDFCDTT -20060403AIH
44	K44GS	WICHITA FALLS TX	174.8	APP	BDFCDTT -20090819AFL
45	K45JZ-D	ELK CITY OK	0.0	CP	BDCCDTT -20061030ACY
45	K45EJ	ENID OK	172.2	APP	BDFCDTT -20090821AAG
45	KOHC-LD	OKLAHOMA CITY OK	165.0	CP	BDCCDTL -20081215ACO
45	K45JW-D	CHILDRESS TX	135.2	CP	BDCCDTT -20061024ADJ
45	K45DM	CLARENDON TX	159.2	CP	BDFCDTT -20090813AAP
47	NEW-47	CONCHO OK	119.7	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

##

Analysis of Interference to Affected Station 5

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.
45	KSNW	WICHITA KS	149.6	PLN	DTVPLN -DTVP1611
45	KSNW	WICHITA KS	149.6	LIC	BLCDT -20041029AJF
45	K45JZ-D	ELK CITY OK	172.2	CP	BDCCDTT -20061030ACY
45	NEW	MCALESTER OK	211.5	APP	BDCCDTT -20061030AGP
45	KOHC-LD	OKLAHOMA CITY OK	130.9	CP	BDCCDTL -20081215ACO
45	KOTV-DT	TULSA OK	209.0	CP	BPCDT -20080317AEZ
45	KOTV	TULSA OK	209.0	PLN	DTVPLN -DTVP1625
45	K45JW-D	CHILDRESS TX	307.3	CP	BDCCDTT -20061024ADJ
45	K45DM	CLARENDON TX	321.3	CP	BDFCDTT -20090813AAP
46	K46AH	MEDFORD OK	23.6	LIC	BLTT -19820405IL
46	K46AH	MEDFORD OK	23.6	CP	BDFCDTA -20060630AHP
46	KOCM	NORMAN OK	105.2	CP	BPCDT -20080317AAI
46	KOCM	NORMAN OK	105.2	PLN	DTVPLN -DTVP1652
47	NEW-47	CONCHO OK	96.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

##

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	K46JL-D	ALTUS OK	BDCCDTT -20061030AEB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	K45FH	ALTUS OK	0.0	LIC	BLTT -20020220AAI
45	K45JZ-D	ELK CITY OK	80.2	CP	BDCCDTT -20061030ACY
45	KOHC-LD	OKLAHOMA CITY OK	191.3	CP	BDCCDTL -20081215ACO
45	K45JW-D	CHILDRESS TX	83.3	CP	BDCCDTT -20061024ADJ
45	K45DM	CLARENDON TX	146.7	CP	BDFCDTT -20090813AAP
46	K46AI	DURANT OK	281.0	CP	BDFCDTA -20060630AHR
46	K46AN	ELK CITY OK	80.2	LIC	BLTT -19920116IH
46	K46JM-D	MCALESTER OK	334.1	CP	BDCCDTT -20061024ABB
46	K46AH	MEDFORD OK	262.7	CP	BDFCDTA -20060630AHP
46	KOCM	NORMAN OK	200.3	CP	BPCDT -20080317AAI
46	KOCM	NORMAN OK	200.3	PLN	DTVPLN -DTVP1652
46	K46CN	CHILDRESS, ETC. TX	83.3	LIC	BLTT -19890713IF
46	KTAQ	GREENVILLE TX	321.7	LIC	BLCDT -20040414ACS
46	KTAQ	GREENVILLE TX	321.7	PLN	DTVPLN -DTVP1657
46	KXTQ-CA	LUBBOCK TX	263.9	CP	BDFCDTA -20080604ACE
46	K46IU-D	WICHITA FALLS TX	113.2	CP	BDCCDTL -20060927AHA
46	KYWF-LP	WITCHITA FALLS TX	113.2	APP	BDISDTL -20090508ACD
47	K54BB	DUNCAN OK	154.6	CP	BDFCDTT -20061026AEQ
47	K47LR-D	ELK CITY OK	80.2	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	75.3	CP	BDFCDTT -20060403ADC
47	K47LS-D	HOLLIS OK	42.9	CP	BDCCDTT -20070410AAH
47	K47LT-D	SAYRE OK	65.7	CP	BDCCDTT -20070410AAI
47	K47LB-D	SEILING OK	165.6	CP	BDCCDTT -20061024AEF
47	K47LA-D	CHILDRESS, ETC. TX	83.3	CP	BDCCDTT -20061024ADI
47	K47BQ	CLARENDON TX	146.7	CP	BDFCDTT -20090813AAR
47	KXVZ-LD	PLAINVIEW TX	221.2	CP	BDCCDTL -20070403ACP
47	NEW-47	CONCHO OK	164.7	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 7

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	K45JZ-D	ELK CITY OK	0.0	CP	BDCCDTT -20061030ACY
45	K45EJ	ENID OK	172.2	APP	BDFCDTT -20090821AAG
45	KOHC-LD	OKLAHOMA CITY OK	165.0	CP	BDCCDTL -20081215ACO
45	K45JW-D	CHILDRESS TX	135.2	CP	BDCCDTT -20061024ADJ
45	K45DM	CLARENDON TX	159.2	CP	BDFCDTT -20090813AAP
46	K46JL-D	ALTUS OK	80.2	CP	BDCCDTT -20061030AEB
46	K46AI	DURANT OK	303.3	CP	BDFCDTA -20060630AHR
46	K46JM-D	MCALESTER OK	325.5	CP	BDCCDTT -20061024ABB
46	K46AH	MEDFORD OK	192.4	CP	BDFCDTA -20060630AHP
46	KOCM	NORMAN OK	163.3	CP	BPCDT -20080317AAI
46	KOCM	NORMAN OK	163.3	PLN	DTVPLN -DTVP1652
46	KTAQ	GREENVILLE TX	378.3	LIC	BLCDT -20040414ACS

	GREENVILLE TX	378.3	PLN	DTVPLN	-DTVP1657
Q-CA	LUBBOCK TX	315.4	CP	BDFCDTA	-20080604ACE
46IU-D	WICHITA FALLS TX	175.8	CP	BDCCDTL	-20060927AHA
KYWF-LP	WITCHITA FALLS TX	175.6	APP	BDISDTL	-20090508ACD
K54BB	DUNCAN OK	177.1	CP	BDFCDTT	-20061026AEQ
K47LR-D	ELK CITY OK	0.0	CP	BDCCDTT	-20070410AAE
K47DK	GRANDFIELD OK	137.5	CP	BDFCDTT	-20060403ADC
47 K47LS-D	HOLLIS OK	84.2	CP	BDCCDTT	-20070410AAH
47 K47LT-D	SAYRE OK	46.4	CP	BDCCDTT	-20070410AAI
47 K47LB-D	SEILING OK	86.6	CP	BDCCDTT	-20061024AEF
47 K47LA-D	CHILDRESS, ETC. TX	135.2	CP	BDCCDTT	-20061024ADI
47 K47BQ	CLARENDON TX	159.2	CP	BDFCDTT	-20090813AAR
47 NEW-47	CONCHO OK	119.7	APP	USERRECORD-01	

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.
46	K46AH	MEDFORD OK	BLTT	-19820405IL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KSNW	WICHITA KS	126.0	PLN	DTVPLN	-DTVP1611
45	KSNW	WICHITA KS	126.0	LIC	BLCDT	-20041029AJF
45	K45JZ-D	ELK CITY OK	192.4	CP	BDCCDTT	-20061030ACY
45	K45EJ	ENID OK	23.6	LIC	BLTT	-19970310JJ
45	K45EJ	ENID OK	23.7	APP	BDFCDTT	-20090821AAG
45	KOHC-LD	OKLAHOMA CITY OK	151.6	CP	BDCCDTL	-20081215ACO
46	KSNF	JOPLIN MO	299.7	PLN	DTVPLN	-DTVP1648
46	KSNF	JOPLIN MO	299.7	CP MOD	BMPCDT	-20070125ACP
46	K46JE-D	KANSAS CITY MO	394.3	CP	BDCCDTL	-20061013AAO
46	K46JL-D	ALTUS OK	262.7	CP	BDCCDTT	-20061030AEB
46	K46AI	DURANT OK	328.2	CP	BDFCDTA	-20060630AHR
46	K46JM-D	MCALESTER OK	272.3	CP	BDCCDTT	-20061024ABB
46	KOCM	NORMAN OK	125.5	CP	BPCDT	-20080317AAI
46	KOCM	NORMAN OK	125.5	PLN	DTVPLN	-DTVP1652
46	K46IU-D	WICHITA FALLS TX	312.9	CP	BDCCDTL	-20060927AHA
46	KYWF-LP	WITCHITA FALLS TX	312.5	APP	BDISDTL	-20090508ACD
47	K47LR-D	ELK CITY OK	192.4	CP	BDCCDTT	-20070410AAE
47	K47LB-D	SEILING OK	115.5	CP	BDCCDTT	-20061024AEF
50	KOPX-TV	OKLAHOMA CITY OK	125.5	LIC	BLCDT	-20021108ABC
50	KOPX	OKLAHOMA CITY OK	125.5	PLN	DTVPLN	-DTVP1777
47	NEW-47	CONCHO OK	119.7	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

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

Stations Potentially Affecting This Station

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

	KSNW	WICHITA KS	126.0	PLN	DTVPLN	-DTVP1611
	KSNW	WICHITA KS	126.0	LIC	BLCDT	-20041029AJF
5	K45JZ-D	ELK CITY OK	192.4	CP	BDCCDTT	-20061030ACY
45	K45EJ	ENID OK	23.7	APP	BDFCDTT	-20090821AAG
45	NEW	MCALESTER OK	226.2	APP	BDCCDTT	-20061030AGP
45	KOHC-LD	OKLAHOMA CITY OK	151.6	CP	BDCCDTL	-20081215ACO
46	KSNF	JOPLIN MO	299.7	PLN	DTVPLN	-DTVP1648
46	KSNF	JOPLIN MO	299.7	CP MOD	BMPCDT	-20070125ACP
46	K46JE-D	KANSAS CITY MO	394.3	CP	BDCCDTL	-20061013AAO
46	K46JL-D	ALTUS OK	262.7	CP	BDCCDTT	-20061030AEB
46	K46AI	DURANT OK	328.2	CP	BDFCDTA	-20060630AHR
46	K46JM-D	MCALESTER OK	272.3	CP	BDCCDTT	-20061024ABB
46	KOCM	NORMAN OK	125.5	CP	BPCDT	-20080317AAI
46	KOCM	NORMAN OK	125.5	PLN	DTVPLN	-DTVP1652
46	K46IU-D	WICHITA FALLS TX	312.9	CP	BDCCDTL	-20060927AHA
46	KYWF-LP	WITCHITA FALLS TX	312.5	APP	BDISDTL	-20090508ACD
47	K47LR-D	ELK CITY OK	192.4	CP	BDCCDTT	-20070410AAE
47	K47LB-D	SEILING OK	115.5	CP	BDCCDTT	-20061024AEF
47	NEW-47	CONCHO OK	119.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	KOCM	NORMAN OK	BPCDT -20080317AAI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KOTV-DT	TULSA OK	170.1	CP	BPCDT -20080317AEZ
45	KOTV	TULSA OK	170.1	PLN	DTVPLN -DTVP1625
46	KSNF	JOPLIN MO	309.9	PLN	DTVPLN -DTVP1648
46	KSNF	JOPLIN MO	309.9	CP MOD	BMPCDT -20070125ACP
46	KTAQ	GREENVILLE TX	343.0	LIC	BLCDT -20040414ACS
46	KTAQ	GREENVILLE TX	343.0	PLN	DTVPLN -DTVP1657
47	KWHB	TULSA OK	170.1	CP MOD	BMPCDT -20080619ABI
47	KWHB	TULSA OK	170.1	PLN	DTVPLN -DTVP1684
47	NEW-47	CONCHO OK	44.5	APP	USERRECORD-01

Total scenarios = 4

Result key: 1
Scenario 1 Affected station 10 KOCM
Before Analysis

Results for: 46A OK NORMAN BPCDT 20080317AAI CP
HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1213772	18856.9
not affected by terrain losses	1213761	18819.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24	9.9
lost to ATV IX only	24	9.9
lost to all IX	24	9.9

Potential Interfering Stations Included in above Scenario 1

6A TX GREENVILLE BLCDT 20040414ACS LIC

fter Analysis

Results for: 46A OK NORMAN BPCDT 20080317AAI CP

HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1213772	18856.9
not affected by terrain losses	1213761	18819.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2772	789.1
lost to ATV IX only	2772	789.1
lost to all IX	2772	789.1

Potential Interfering Stations Included in above Scenario 1

46A TX GREENVILLE	BLCDT	20040414ACS	LIC
47A OK CONCHO	USERRECORD01		APP

Percent new IX = 0.2264%

Result key: 2
Scenario 2 Affected station 10 KOCM
Before Analysis

Results for: 46A OK NORMAN BPCDT 20080317AAI CP
HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1213772	18856.9
not affected by terrain losses	1213761	18819.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24	9.9
lost to ATV IX only	24	9.9
lost to all IX	24	9.9

Potential Interfering Stations Included in above Scenario 2

46A TX GREENVILLE	DTVPLN	DTVP1657	PLN

After Analysis

Results for: 46A OK NORMAN BPCDT 20080317AAI CP
HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1213772	18856.9
not affected by terrain losses	1213761	18819.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2772	789.1
lost to ATV IX only	2772	789.1
lost to all IX	2772	789.1

Potential Interfering Stations Included in above Scenario 2

46A TX GREENVILLE	DTVPLN	DTVP1657	PLN
47A OK CONCHO	USERRECORD01		APP

Percent new IX = 0.2264%

Result key: 3
Scenario 3 Affected station 10 KOCM
Before Analysis

Results for: 46A OK NORMAN BPCDT 20080317AAI CP
HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1213772	18856.9
not affected by terrain losses	1213761	18819.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24	9.9
lost to ATV IX only	24	9.9
lost to all IX	24	9.9

Potential Interfering Stations Included in above Scenario 3

NVILLE BLCDT 20040414ACS LIC

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s for: 46A OK NORMAN BPCDT 20080317AAI CP
AT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1213772	18856.9
not affected by terrain losses	1213761	18819.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2772	789.1
lost to ATV IX only	2772	789.1
lost to all IX	2772	789.1

Potential Interfering Stations Included in above Scenario 3

46A TX GREENVILLE BLCDT 20040414ACS LIC
47A OK CONCHO USERRECORD01 APP

Percent new IX = 0.2264%

Result key: 4
Scenario 4 Affected station 10 KOCM
Before Analysis

Results for: 46A OK NORMAN BPCDT 20080317AAI CP
HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1213772	18856.9
not affected by terrain losses	1213761	18819.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24	9.9
lost to ATV IX only	24	9.9
lost to all IX	24	9.9

Potential Interfering Stations Included in above Scenario 4

46A TX GREENVILLE DTVPLN DTVP1657 PLN

After Analysis

Results for: 46A OK NORMAN BPCDT 20080317AAI CP
HAAT 416.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1213772	18856.9
not affected by terrain losses	1213761	18819.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2772	789.1
lost to ATV IX only	2772	789.1
lost to all IX	2772	789.1

Potential Interfering Stations Included in above Scenario 4

46A TX GREENVILLE DTVPLN DTVP1657 PLN
47A OK CONCHO USERRECORD01 APP

Percent new IX = 0.2264%

Worst case new IX 0.2264% Scenario 1

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Analysis of Interference to Affected Station 11

sis of current record

			169.8	CP	BDCCDTT -20061024ADI
			168.0	APP	BDISDTA -20080804AFA
47	K47LA-D	CHILDRESS, ETC. TX	194.0	APP	USERRECORD-01
47	KUVN-CA	FORT WORTH TX			
47	NEW-47	CONCHO OK			

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
			BLDTL	-20080611ABR
47	KSNL-LD	SALINA KS		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
			277.6	CP MOD	BMPCDT	-20010706AAE
47	KSMO-TV	KANSAS CITY MO	277.6	PLN	DTVPLN	-DTVP1677
47	KSMO-TV	KANSAS CITY MO	239.0	CP	BDCCDTT	-20061030AMQ
47	KWAZ-LD	LINCOLN NE	307.7	CP MOD	BMPDTL	-20070917ACC
47	KOHA-LD	OMAHA NE	412.5	CP	BDCCDTT	-20070410AAE
47	K47LR-D	ELK CITY OK	325.9	CP	BDCCDTT	-20061024AEF
47	K47LB-D	SEILING OK	359.4	CP MOD	BMPCDT	-20080619ABI
47	KWHB	TULSA OK	359.4	PLN	DTVPLN	-DTVP1684
47	KWHB	TULSA OK	360.7	APP	USERRECORD-01	
47	NEW-47	CONCHO OK				

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
			BDFCDTT	-20061026AEQ
47	K54BB	DUNCAN OK		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
			154.6	CP	BDCCDTT	-20061030AEB
46	K46JL-D	ALTUS OK	128.3	CP	BDFCDTA	-20060630AHR
46	K46AI	DURANT OK	189.7	CP	BDCCDTT	-20061024ABB
46	K46JM-D	MCALESTER OK	130.6	CP	BPCDT	-20080317AAI
46	KOCM	NORMAN OK	130.6	PLN	DTVPLN	-DTVP1652
46	KOCM	NORMAN OK	94.7	CP	BDCCDTL	-20060927AHA
46	K46IU-D	WICHITA FALLS TX	94.2	APP	BDISDTL	-20090508ACD
46	KYWF-LP	WITCHITA FALLS TX	103.6	APP	BDISDTL	-20090605ACG
47	K64GW	DURANT OK	177.1	CP	BDCCDTT	-20070410AAE
47	K47LR-D	ELK CITY OK	99.2	CP	BDFCDTT	-20060403ADC
47	K47DK	GRANDFIELD OK	197.3	CP	BDCCDTT	-20070410AAH
47	K47LS-D	HOLLIS OK	201.6	CP	BDCCDTT	-20070410AAI
47	K47LT-D	SAYRE OK	217.4	CP	BDCCDTT	-20061024AEF
47	K47LB-D	SEILING OK	253.8	CP MOD	BMPCDT	-20080619ABI
47	KWHB	TULSA OK	253.8	PLN	DTVPLN	-DTVP1684
47	KWHB	TULSA OK	233.2	CP	BDCCDTT	-20061024ADI
47	K47LA-D	CHILDRESS, ETC. TX	301.1	CP	BDFCDTT	-20090813AAR
47	K47BQ	CLARENDON TX	189.9	APP	BDISDTA	-20080804AFA
47	KUVN-CA	FORT WORTH TX	330.9	CP	BDISDTL	-20070322ABF
47	KLPN-LP	LONGVIEW TX	399.6	CP	BDCCDTL	-20070509ABT
47	K47LU-D	LUBBOCK TX	370.5	CP	BDCCDTL	-20070403ACP
47	KXVZ-LD	PLAINVIEW TX	360.6	CP	BDFCDTT	-20080806ACE
47	K47IP	SNYDER TX				

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48	K48KY-D	ALTUS OK	154.6	CP	BDCCDTT	-20061030ADY
48	K48HU	WICHITA FALLS TX	88.5	APP	BDFCDTT	-20090821AAF
47	NEW-47	CONCHO OK	133.0	APP	USERRECORD-01	

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.
47	K64GW	DURANT OK	BDISDTL -20090605ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46AI	DURANT OK	43.7	CP	BDFCDTA -20060630AHR
46	K46JM-D	MCALESTER OK	103.2	CP	BDCCDTT -20061024ABB
46	K46IU-D	WICHITA FALLS TX	185.0	CP	BDCCDTL -20060927AHA
46	KYWF-LP	WITCHITA FALLS TX	184.6	APP	BDISDTL -20090508ACD
47	K54FH	GREEN FOREST AR	355.5	CP	BDISDTL -20060331AYO
47	K54BB	DUNCAN OK	103.6	CP	BDFCDTT -20061026AEQ
47	K47LR-D	ELK CITY OK	270.8	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	200.0	CP	BDFCDTT -20060403ADC
47	K47LS-D	HOLLIS OK	300.4	CP	BDCCDTT -20070410AAH
47	K47LT-D	SAYRE OK	301.2	CP	BDCCDTT -20070410AAI
47	K47LB-D	SEILING OK	290.5	CP	BDCCDTT -20061024AEF
47	KWHB	TULSA OK	201.4	CP MOD	BMPCDT -20080619ABI
47	KWHB	TULSA OK	201.4	PLN	DTVPLN -DTVP1684
47	K47LA-D	CHILDRESS, ETC. TX	336.6	CP	BDCCDTT -20061024ADI
47	K47BQ	CLARENDON TX	404.2	CP	BDFCDTT -20090813AAR
47	K47ED	COLLEGE STATION TX	412.7	CP	BDFCDTT -20060331AUB
47	KUVN-CA	FORT WORTH TX	192.7	APP	BDISDTA -20080804AFA
47	KLPN-LP	LONGVIEW TX	250.4	CP	BDISDTL -20070322ABF
48	K48HU	WICHITA FALLS TX	177.6	APP	BDFCDTT -20090821AAF
47	NEW-47	CONCHO OK	189.6	APP	USERRECORD-01

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.
47	K47LR-D	ELK CITY OK	BDCCDTT -20070410AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46JL-D	ALTUS OK	80.2	CP	BDCCDTT -20061030AEB
46	K46AN	ELK CITY OK	0.0	LIC	BLTT -19920116IH
46	K46AH	MEDFORD OK	192.4	CP	BDFCDTA -20060630AHP
46	K46IU-D	WICHITA FALLS TX	175.8	CP	BDCCDTL -20060927AHA
46	KYWF-LP	WITCHITA FALLS TX	175.6	APP	BDISDTL -20090508ACD
47	KSNL-LD	SALINA KS	412.5	LIC	BLDTL -20080611ABR
47	K47DH	CLOVIS NM	373.4	CP	BDFCDTT -20060403ACN
47	K54BB	DUNCAN OK	177.1	CP	BDFCDTT -20061026AEQ
47	K64GW	DURANT OK	270.8	APP	BDISDTL -20090605ACG
47	K47DK	GRANDFIELD OK	137.5	CP	BDFCDTT -20060403ADC
47	K47LS-D	HOLLIS OK	84.2	CP	BDCCDTT -20070410AAH
47	K47LT-D	SAYRE OK	46.4	CP	BDCCDTT -20070410AAI
47	K47LB-D	SEILING OK	86.6	CP	BDCCDTT -20061024AEF
47	KWHB	TULSA OK	332.7	CP MOD	BMPCDT -20080619ABI
47	KWHB	TULSA OK	332.7	PLN	DTVPLN -DTVP1684

47	K47LA-D	CHILDRESS, ETC. TX	135.2	CP	BDCCDTT	-20061024ADI
47	K47BQ	CLARENDON TX	159.2	CP	BDFCDTT	-20090813AAR
47	K47BQ	CLARENDON TX	159.2	LIC	BLTT	-19870429ID
47	KUVN-CA	FORT WORTH TX	340.1	APP	BDISDTA	-20080804AFA
47	K47LU-D	LUBBOCK TX	315.4	CP	BDCCDTL	-20070509ABT
47	KXVZ-LD	PLAINVIEW TX	256.8	CP	BDCCDTL	-20070403ACP
47	K47IP	SNYDER TX	322.8	CP	BDFCDTT	-20080806ACE
48	K48KY-D	ALTUS OK	80.2	CP	BDCCDTT	-20061030ADY
48	K58AX	BUFFALO OK	157.8	CP	BDFCDTT	-20061026AEL
48	K48AP	ELK CITY, ETC. OK	0.0	LIC	BLTT	-19881215IB
48	K48HU	WICHITA FALLS TX	178.7	APP	BDFCDTT	-20090821AAF
47	NEW-47	CONCHO OK	119.7	APP	USERRECORD-01	

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.
47	K47DK	GRANDFIELD OK	BDFCDTT -20060403ADC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46JL-D	ALTUS OK	75.3	CP	BDCCDTT -20061030AEB
46	K46AI	DURANT OK	215.9	CP	BDFCDTA -20060630AHR
46	K46IU-D	WICHITA FALLS TX	39.0	CP	BDCCDTL -20060927AHA
46	KYWF-LP	WITCHITA FALLS TX	38.9	APP	BDISDTL -20090508ACD
47	K47DH	CLOVIS NM	412.2	CP	BDFCDTT -20060403ACN
47	K54BB	DUNCAN OK	99.2	CP	BDFCDTT -20061026AEQ
47	K64GW	DURANT OK	200.0	APP	BDISDTL -20090605ACG
47	K47LR-D	ELK CITY OK	137.5	CP	BDCCDTT -20070410AAE
47	K47LS-D	HOLLIS OK	115.7	CP	BDCCDTT -20070410AAH
47	K47LT-D	SAYRE OK	138.7	CP	BDCCDTT -20070410AAI
47	K47LB-D	SEILING OK	211.2	CP	BDCCDTT -20061024AEF
47	KWHB	TULSA OK	343.4	CP MOD	BMPCDT -20080619ABI
47	KWHB	TULSA OK	343.4	PLN	DTVPLN -DTVP1684
47	K47LA-D	CHILDRESS, ETC. TX	140.0	CP	BDCCDTT -20061024ADI
47	K47BQ	CLARENDON TX	216.0	CP	BDFCDTT -20090813AAR
47	KUVN-CA	FORT WORTH TX	206.7	APP	BDISDTA -20080804AFA
47	KLPN-LP	LONGVIEW TX	399.7	CP	BDISDTL -20070322ABF
47	K47LU-D	LUBBOCK TX	300.4	CP	BDCCDTL -20070509ABT
47	KXVZ-LD	PLAINVIEW TX	274.2	CP	BDCCDTL -20070403ACP
47	K47IP	SNYDER TX	264.8	CP	BDFCDTT -20080806ACE
48	K48KY-D	ALTUS OK	75.3	CP	BDCCDTT -20061030ADY
48	K48HU	WICHITA FALLS TX	43.4	APP	BDFCDTT -20090821AAF
47	NEW-47	CONCHO OK	170.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47DK	GRANDFIELD OK	BLTT -19970505JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46JL-D	ALTUS OK	75.3	CP	BDCCDTT -20061030AEB
46	K46IU-D	WICHITA FALLS TX	39.0	CP	BDCCDTL -20060927AHA
46	KYWF-LP	WITCHITA FALLS TX	38.9	APP	BDISDTL -20090508ACD

		DUNCAN OK	99.2	CP	BDFCDTT	-20061026AEQ
		DURANT OK	200.0	APP	BDISDTL	-20090605ACG
	R-D	ELK CITY OK	137.5	CP	BDCCDTT	-20070410AAE
	LS-D	HOLLIS OK	115.7	CP	BDCCDTT	-20070410AAH
	7LT-D	SAYRE OK	138.7	CP	BDCCDTT	-20070410AAI
	47LB-D	SEILING OK	211.2	CP	BDCCDTT	-20061024AEF
	KWHB	TULSA OK	343.4	CP MOD	BMPCDT	-20080619ABI
	KWHB	TULSA OK	343.4	PLN	DTVPLN	-DTVP1684
	K47LA-D	CHILDRESS, ETC. TX	140.0	CP	BDCCDTT	-20061024ADI
47	K47BQ	CLARENDON TX	216.0	CP	BDFCDTT	-20090813AAR
47	K47BQ	CLARENDON TX	216.0	LIC	BLTT	-19870429ID
47	KUVN-CA	FORT WORTH TX	206.7	APP	BDISDTA	-20080804AFA
47	KLPN-LP	LONGVIEW TX	399.7	CP	BDISDTL	-20070322ABF
47	K47LU-D	LUBBOCK TX	300.4	CP	BDCCDTL	-20070509ABT
47	KXVZ-LD	PLAINVIEW TX	274.2	CP	BDCCDTL	-20070403ACP
47	K47IP	SNYDER TX	264.8	CP	BDFCDTT	-20080806ACE
48	K48KY-D	ALTUS OK	75.3	CP	BDCCDTT	-20061030ADY
48	K48HU	WICHITA FALLS TX	43.4	APP	BDFCDTT	-20090821AAF
47	NEW-47	CONCHO OK	170.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47LS-D	HOLLIS OK	BDCCDTT -20070410AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
6	K46JL-D	ALTUS OK	42.9	CP	BDCCDTT -20061030AEB
6	K46IU-D	WICHITA FALLS TX	151.9	CP	BDCCDTL -20060927AHA
46	KYWF-LP	WITCHITA FALLS TX	152.0	APP	BDISDTL -20090508ACD
47	K47DH	CLOVIS NM	313.1	CP	BDFCDTT -20060403ACN
47	K54BB	DUNCAN OK	197.3	CP	BDFCDTT -20061026AEQ
47	K64GW	DURANT OK	300.4	APP	BDISDTL -20090605ACG
47	K47LR-D	ELK CITY OK	84.2	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	115.7	CP	BDFCDTT -20060403ADC
47	K47LT-D	SAYRE OK	46.3	CP	BDCCDTT -20070410AAI
47	K47LB-D	SEILING OK	169.0	CP	BDCCDTT -20061024AEF
47	K47LA-D	CHILDRESS, ETC. TX	51.8	CP	BDCCDTT -20061024ADI
47	K47BQ	CLARENDON TX	103.9	CP	BDFCDTT -20090813AAR
47	K47BQ	CLARENDON TX	103.9	LIC	BLTT -19870429ID
47	KUVN-CA	FORT WORTH TX	318.2	APP	BDISDTA -20080804AFA
47	K47LU-D	LUBBOCK TX	234.6	CP	BDCCDTL -20070509ABT
47	KXVZ-LD	PLAINVIEW TX	184.1	CP	BDCCDTL -20070403ACP
47	K47IP	SNYDER TX	238.8	CP	BDFCDTT -20080806ACE
48	K48KY-D	ALTUS OK	42.9	CP	BDCCDTT -20061030ADY
48	K58AX	BUFFALO OK	221.1	CP	BDFCDTT -20061026AEL
48	NEW	AMARILLO TX	207.3	APP	BSFDTL -20060630CCJ
48	K48HU	WICHITA FALLS TX	157.8	APP	BDFCDTT -20090821AAF
47	NEW-47	CONCHO OK	191.7	APP	USERRECORD-01

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.
47	K47LT-D	SAYRE OK	BDCCDTT -20070410AAI

Potentially Affecting This Station

		City/State	Dist(km)	Status	Application Ref. No.
	JL-D	ALTUS OK	65.7	CP	BDCCDTT -20061030AEB
	6IU-D	WICHITA FALLS TX	177.5	CP	BDCCDTL -20060927AHA
	YWF-LP	WITCHITA FALLS TX	177.5	APP	BDISDTL -20090508ACD
	K47DH	CLOVIS NM	328.8	CP	BDFCDTT -20060403ACN
	K54BB	DUNCAN OK	201.6	CP	BDFCDTT -20061026AEQ
	K64GW	DURANT OK	301.2	APP	BDISDTL -20090605ACG
47	K47LR-D	ELK CITY OK	46.4	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	138.7	CP	BDFCDTT -20060403ADC
47	K47LS-D	HOLLIS OK	46.3	CP	BDCCDTT -20070410AAH
47	K47LB-D	SEILING OK	125.2	CP	BDCCDTT -20061024AEF
47	KWHB	TULSA OK	377.6	CP MOD	BMPCDT -20080619ABI
47	KWHB	TULSA OK	377.6	PLN	DTVPLN -DTVP1684
47	K47LA-D	CHILDRESS, ETC. TX	92.9	CP	BDCCDTT -20061024ADI
47	K47BQ	CLARENDON TX	114.1	CP	BDFCDTT -20090813AAR
47	K47BQ	CLARENDON TX	114.1	LIC	BLTT -19870429ID
47	KUVN-CA	FORT WORTH TX	345.5	APP	BDISDTA -20080804AFA
47	K47LU-D	LUBBOCK TX	269.9	CP	BDCCDTL -20070509ABT
47	K47GM	NEW MOBEETIE TX	87.7	LIC	BLTT -20010212AAD
47	KXVZ-LD	PLAINVIEW TX	210.4	CP	BDCCDTL -20070403ACP
47	K47IP	SNYDER TX	282.8	CP	BDFCDTT -20080806ACE
48	K48KY-D	ALTUS OK	65.7	CP	BDCCDTT -20061030ADY
48	K58AX	BUFFALO OK	175.4	CP	BDFCDTT -20061026AEL
48	NEW	AMARILLO TX	208.5	APP	BSFDTL -20060630CCJ
48	K48HU	WICHITA FALLS TX	182.1	APP	BDFCDTT -20090821AAF
47	NEW-47	CONCHO OK	164.9	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47LB-D	SEILING OK	BDCCDTT -20061024AEF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46JL-D	ALTUS OK	165.6	CP	BDCCDTT -20061030AEB
46	K46AH	MEDFORD OK	115.5	CP	BDFCDTA -20060630AHP
47	KSNL-LD	SALINA KS	325.9	LIC	BLDTL -20080611ABR
47	K47DH	CLOVIS NM	427.7	CP	BDFCDTT -20060403ACN
47	K54BB	DUNCAN OK	217.4	CP	BDFCDTT -20061026AEQ
47	K64GW	DURANT OK	290.5	APP	BDISDTL -20090605ACG
47	K47LR-D	ELK CITY OK	86.6	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	211.2	CP	BDFCDTT -20060403ADC
47	K47LS-D	HOLLIS OK	169.0	CP	BDCCDTT -20070410AAH
47	K47LT-D	SAYRE OK	125.2	CP	BDCCDTT -20070410AAI
47	KWHB	TULSA OK	294.7	CP MOD	BMPCDT -20080619ABI
47	KWHB	TULSA OK	294.7	PLN	DTVPLN -DTVP1684
47	K47LA-D	CHILDRESS, ETC. TX	218.0	CP	BDCCDTT -20061024ADI
47	K47BQ	CLARENDON TX	222.4	CP	BDFCDTT -20090813AAR
47	KUVN-CA	FORT WORTH TX	400.1	APP	BDISDTA -20080804AFA
47	K47LU-D	LUBBOCK TX	392.2	CP	BDCCDTL -20070509ABT
47	KXVZ-LD	PLAINVIEW TX	326.4	CP	BDCCDTL -20070403ACP
47	K47IP	SNYDER TX	407.6	CP	BDFCDTT -20080806ACE
48	K48KY-D	ALTUS OK	165.6	CP	BDCCDTT -20061030ADY
48	K58AX	BUFFALO OK	98.2	CP	BDFCDTT -20061026AEL
47	NEW-47	CONCHO OK	103.0	APP	USERRECORD-01

Total scenarios = 2

sult key: 5
cenario 1 Affected station 21 K47LB-D
Before Analysis

esults for: 47A OK SEILING BDCCDTT 20061024AEF CP
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3548	2403.8
not affected by terrain losses	3548	2402.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4	8.9
lost to ATV IX only	4	8.9
lost to all IX	4	8.9

Potential Interfering Stations Included in above Scenario 1

47A OK ELK CITY BDCCDTT 20070410AAE CP

After Analysis

Results for: 47A OK SEILING BDCCDTT 20061024AEF CP
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3548	2403.8
not affected by terrain losses	3548	2402.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18	27.6
lost to ATV IX only	18	27.6
lost to all IX	18	27.6

Potential Interfering Stations Included in above Scenario 1

47A OK ELK CITY BDCCDTT 20070410AAE CP
47A OK CONCHO USERRECORD01 APP

ercent new IX = 0.3950%

Result key: 6
Scenario 2 Affected station 21 K47LB-D
Before Analysis

Results for: 47A OK SEILING BDCCDTT 20061024AEF CP
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3548	2403.8
not affected by terrain losses	3548	2402.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4	8.9
lost to ATV IX only	4	8.9
lost to all IX	4	8.9

Potential Interfering Stations Included in above Scenario 2

47A OK ELK CITY BDCCDTT 20070410AAE CP

After Analysis

Results for: 47A OK SEILING BDCCDTT 20061024AEF CP
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3548	2403.8
not affected by terrain losses	3548	2402.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18	27.6
lost to ATV IX only	18	27.6
lost to all IX	18	27.6

Potential Interfering Stations Included in above Scenario 2

47A OK ELK CITY BDCCDTT 20070410AAE CP
47A OK CONCHO USERRECORD01 APP

ercent new IX = 0.3950%

worst case new IX 0.3950% Scenario 1

##

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	KWHB	TULSA OK	BMPCDT	-20080619ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KSNF	JOPLIN MO	154.2	PLN	DTVPLN	-DTVP1648
46	KSNF	JOPLIN MO	154.2	CP MOD	BMPCDT	-20070125ACP
46	KOCM	NORMAN OK	170.1	CP	BPCDT	-20080317AAI
46	KOCM	NORMAN OK	170.1	PLN	DTVPLN	-DTVP1652
47	KSMO-TV	KANSAS CITY MO	357.3	CP MOD	BMPCDT	-20010706AAE
47	KSMO-TV	KANSAS CITY MO	357.3	PLN	DTVPLN	-DTVP1677
47	NEW-47	CONCHO OK	212.9	APP	USERRECORD-01	

Total scenarios = 8

Result key: 7
cenario 1 Affected station 22 KWHB
fore Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102	12.8
lost to ATV IX only	102	12.8
lost to all IX	102	12.8

Potential Interfering Stations Included in above Scenario 1

46A MO JOPLIN DTVPLN DTVP1648 PLN
47A MO KANSAS CITY BMPCDT 20010706AAE CP

After Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293	45.4
lost to ATV IX only	293	45.4
lost to all IX	293	45.4

Potential Interfering Stations Included in above Scenario 1

6A MO JOPLIN DTVPLN DTVP1648 PLN
47A MO KANSAS CITY BMPCDT 20010706AAE CP
47A OK CONCHO USERRECORD01 APP

Percent new IX = 0.0165%

Result key: 8
Scenario 2 Affected station 22 KWHB
Before Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102	12.8
lost to ATV IX only	102	12.8
lost to all IX	102	12.8

Potential Interfering Stations Included in above Scenario 2

46A MO JOPLIN	DTVPLN	DTVP1648	PLN
47A MO KANSAS CITY	DTVPLN	DTVP1677	PLN

After Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293	45.4
lost to ATV IX only	293	45.4
lost to all IX	293	45.4

Potential Interfering Stations Included in above Scenario 2

46A MO JOPLIN	DTVPLN	DTVP1648	PLN
47A MO KANSAS CITY	DTVPLN	DTVP1677	PLN
47A OK CONCHO	USERRECORD01		APP

Percent new IX = 0.0165%

Result key: 9
Scenario 3 Affected station 22 KWHB
Before Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102	12.8
lost to ATV IX only	102	12.8
lost to all IX	102	12.8

Potential Interfering Stations Included in above Scenario 3

46A MO JOPLIN	BMPCDT	20070125ACP	CP
47A MO KANSAS CITY	BMPCDT	20010706AAE	CP

After Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2

lost to NTSC IX	0	0.0
lost to additional IX by ATV	293	45.4
lost to ATV IX only	293	45.4
lost to all IX	293	45.4

Potential Interfering Stations Included in above Scenario 3

46A MO JOPLIN	BMPCDT	20070125ACP	CP
47A MO KANSAS CITY	BMPCDT	20010706AAE	CP
47A OK CONCHO	USERRECORD01		APP

Percent new IX = 0.0165%

Result key: 10
Scenario 4 Affected station 22 KWHB
Before Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102	12.8
lost to ATV IX only	102	12.8
lost to all IX	102	12.8

Potential Interfering Stations Included in above Scenario 4

46A MO JOPLIN	BMPCDT	20070125ACP	CP
47A MO KANSAS CITY	DTVPLN	DTVP1677	PLN

After Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293	45.4
lost to ATV IX only	293	45.4
lost to all IX	293	45.4

Potential Interfering Stations Included in above Scenario 4

46A MO JOPLIN	BMPCDT	20070125ACP	CP
47A MO KANSAS CITY	DTVPLN	DTVP1677	PLN
47A OK CONCHO	USERRECORD01		APP

Percent new IX = 0.0165%

Result key: 11
Scenario 5 Affected station 22 KWHB
Before Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102	12.8
lost to ATV IX only	102	12.8
lost to all IX	102	12.8

Potential Interfering Stations Included in above Scenario 5

	DTVPLN	DTVP1648	PLN
AS CITY	BMPCDT	20010706AAE	CP

lysis

s for: 47A OK TULSA BMPCDT 20080619ABI CP
AT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293	45.4
lost to ATV IX only	293	45.4
lost to all IX	293	45.4

Potential Interfering Stations Included in above Scenario 5

46A MO JOPLIN	DTVPLN	DTVP1648	PLN
47A MO KANSAS CITY	BMPCDT	20010706AAE	CP
47A OK CONCHO	USERRECORD01		APP

Percent new IX = 0.0165%

Result key: 12
Scenario 6 Affected station 22 KWHB
Before Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102	12.8
lost to ATV IX only	102	12.8
lost to all IX	102	12.8

Potential Interfering Stations Included in above Scenario 6

46A MO JOPLIN	DTVPLN	DTVP1648	PLN
47A MO KANSAS CITY	DTVPLN	DTVP1677	PLN

After Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293	45.4
lost to ATV IX only	293	45.4
lost to all IX	293	45.4

Potential Interfering Stations Included in above Scenario 6

46A MO JOPLIN	DTVPLN	DTVP1648	PLN
47A MO KANSAS CITY	DTVPLN	DTVP1677	PLN
47A OK CONCHO	USERRECORD01		APP

Percent new IX = 0.0165%

Result key: 13
cenario 7 Affected station 22 KWHB
fore Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
ıse Limited Contour	1159225	32137.7
cted by terrain losses	1154370	31645.2
NTSC IX	0	0.0
co additional IX by ATV	102	12.8
to ATV IX only	102	12.8
st to all IX	102	12.8

tential Interfering Stations Included in above Scenario 7

46A MO JOPLIN	BMPCDT	20070125ACP	CP
47A MO KANSAS CITY	BMPCDT	20010706AAE	CP

After Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293	45.4
lost to ATV IX only	293	45.4
lost to all IX	293	45.4

Potential Interfering Stations Included in above Scenario 7

46A MO JOPLIN	BMPCDT	20070125ACP	CP
47A MO KANSAS CITY	BMPCDT	20010706AAE	CP
47A OK CONCHO	USERRECORD01		APP

Percent new IX = 0.0165%

Result key: 14
cenario 8 Affected station 22 KWHB
efore Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102	12.8
lost to ATV IX only	102	12.8
lost to all IX	102	12.8

Potential Interfering Stations Included in above Scenario 8

46A MO JOPLIN	BMPCDT	20070125ACP	CP
47A MO KANSAS CITY	DTVPLN	DTVP1677	PLN

After Analysis

Results for: 47A OK TULSA BMPCDT 20080619ABI CP
HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293	45.4
lost to ATV IX only	293	45.4
lost to all IX	293	45.4

otential Interfering Stations Included in above Scenario 8

O JOPLIN	BMPCDT	20070125ACP	CP
KANSAS CITY	DTVPLN	DTVP1677	PLN

. CONCHO USERRECORD01 APP

cent new IX = 0.0165%

orst case new IX 0.0165% Scenario 1

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47BP	BOOKER, ETC. TX	BLTTL -19870127IP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KSNL-LD	SALINA KS	357.2	LIC	BLDTL -20080611ABR
47	K47DH	CLOVIS NM	342.4	CP	BDFCDTT -20060403ACN
47	K54BB	DUNCAN OK	318.1	CP	BDFCDTT -20061026AEQ
47	K64GW	DURANT OK	403.7	APP	BDISDTL -20090605ACG
47	K47LR-D	ELK CITY OK	144.4	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	278.8	CP	BDFCDTT -20060403ADC
47	K47LS-D	HOLLIS OK	186.0	CP	BDCCDTT -20070410AAH
47	K47LT-D	SAYRE OK	144.7	CP	BDCCDTT -20070410AAI
47	K47LB-D	SEILING OK	121.7	CP	BDCCDTT -20061024AEF
47	K47LA-D	CHILDRESS, ETC. TX	216.0	CP	BDCCDTT -20061024ADI
47	K47BQ	CLARENDON TX	174.1	CP	BDFCDTT -20090813AAR
47	K47BQ	CLARENDON TX	174.1	LIC	BLTT -19870429ID
47	K47LU-D	LUBBOCK TX	351.0	CP	BDCCDTL -20070509ABT
47	K47GM	NEW MOBEETIE TX	88.9	LIC	BLTT -20010212AAD
47	KXVZ-LD	PLAINVIEW TX	273.7	CP	BDCCDTL -20070403ACP
47	K47IP	SNYDER TX	395.3	CP	BDFCDTT -20080806ACE
48	K58AX	BUFFALO OK	63.1	CP	BDFCDTT -20061026AEL
48	NEW	AMARILLO TX	202.1	APP	BSFDTL -20060630CCJ
47	NEW-47	CONCHO OK	222.5	APP	USERRECORD-01

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.
47	K47LA-D	CHILDRESS, ETC. TX	BDCCDTT -20061024ADI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46JL-D	ALTUS OK	83.3	CP	BDCCDTT -20061030AEB
46	K46CN	CHILDRESS, ETC. TX	0.3	LIC	BLTT -19890713IF
46	KXTQ-CA	LUBBOCK TX	183.3	CP	BDFCDTA -20080604ACE
46	K46IU-D	WICHITA FALLS TX	169.6	CP	BDCCDTL -20060927AHA
46	KYWF-LP	WITCHITA FALLS TX	169.8	APP	BDISDTL -20090508ACD
47	K47FX	CARLSBAD NM	427.5	APP	BDFCDTT -20070824ADS
47	K47DH	CLOVIS NM	273.3	CP	BDFCDTT -20060403ACN
47	NEW	ROSWELL NM	421.5	APP	BDCCDTL -20061002BPK
47	K54BB	DUNCAN OK	233.2	CP	BDFCDTT -20061026AEQ
47	K64GW	DURANT OK	336.6	APP	BDISDTL -20090605ACG
47	K47LR-D	ELK CITY OK	135.2	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	140.0	CP	BDFCDTT -20060403ADC
	K47LS-D	HOLLIS OK	51.8	CP	BDCCDTT -20070410AAH
	K47LT-D	SAYRE OK	92.9	CP	BDCCDTT -20070410AAI
	K47LB-D	SEILING OK	218.0	CP	BDCCDTT -20061024AEF

X	82.9	CP	BDFCDTT	-20090813AAR
fX	82.9	LIC	BLTT	-19870429ID
f TX	326.6	APP	BDISDTA	-20080804AFA
.X	183.3	CP	BDCCDTL	-20070509ABT
.W TX	138.3	CP	BDCCDTL	-20070403ACP
SN. TX	190.1	CP	BDFCDTT	-20080806ACE
AL" OK	83.3	CP	BDCCDTT	-20061030ADY
LLO TX	184.8	APP	BSFDTL	-20060630CCJ
DRESS, ETC. TX	0.3	LIC	BLTT	-19890713IE
ITA FALLS TX	176.6	APP	BDFCDTT	-20090821AAF
CHO OK	242.7	APP	USERRECORD-01	

no interference

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of Interference to Affected Station 25

f current record

Call	City/State	Application Ref. No.
K47BQ	CLARENDON TX	BDFCDTT -20090813AAR

ions Potentially Affecting This Station

ll	City/State	Dist(km)	Status	Application Ref. No.
JL-D	ALTUS OK	146.7	CP	BDCCDTT -20061030AEB
Q-CA	LUBBOCK TX	178.2	CP	BDFCDTA -20080604ACE
FX	CARLSBAD NM	405.2	APP	BDFCDTT -20070824ADS
OH	CLOVIS NM	214.7	CP	BDFCDTT -20060403ACN
GV	LAS VEGAS NM	399.1	APP	BDFCDTT -20090824AIR
	ROSWELL NM	379.0	APP	BDCCDTL -20061002BPK
BB	DUNCAN OK	301.1	CP	BDFCDTT -20061026AEQ
GW	DURANT OK	404.2	APP	BDISDTL -20090605ACG
LP-	ELK CITY OK	159.2	CP	BDCCDTT -20070410AAE
D	GRANDFIELD OK	216.0	CP	BDFCDTT -20060403ADC
LS-D	HOLLIS OK	103.9	CP	BDCCDTT -20070410AAH
LT-D	SAYRE OK	114.1	CP	BDCCDTT -20070410AAI
LB-D	SEILING OK	222.4	CP	BDCCDTT -20061024AEF
LA-D	CHILDRESS, ETC. TX	82.9	CP	BDCCDTT -20061024ADI
N-CA	FORT WORTH TX	409.2	APP	BDISDTA -20080804AFA
LU-D	LUBBOCK TX	178.2	CP	BDCCDTL -20070509ABT
GM	NEW MOBEETIE TX	86.1	LIC	BLTT -20010212AAD
Z-LD	PLAINVIEW TX	105.1	CP	BDCCDTL -20070403ACP
IP	SNYDER TX	224.9	CP	BDFCDTT -20080806ACE
KY-D	ALTUS OK	146.7	CP	BDCCDTT -20061030ADY
	AMARILLO TX	104.4	APP	BSFDTL -20060630CCJ
-47	CONCHO OK	278.7	APP	USERRECORD-01

causes no interference

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ysis of Interference to Affected Station 26

of current record

Call	City/State	Application Ref. No.
K47BQ	CLARENDON TX	BLTT -19870429ID

ions Potentially Affecting This Station

City/State	Dist(km)	Status	Application Ref. No.
ALTUS OK	146.7	CP	BDCCDTT -20061030AEB
LUBBOCK TX	178.2	CP	BDFCDTA -20080604ACE
RLSBAD NM	405.2	APP	BDFCDTT -20070824ADS
VIS NM	214.7	CP	BDFCDTT -20060403ACN
EGAS NM	399.1	APP	BDFCDTT -20090824AIR

	NEW	ROSWELL NM	379.0	APP	BDCCDTL	-20061002BPK
47	K54BB	DUNCAN OK	301.1	CP	BDFCDTT	-20061026AEQ
47	K64GW	DURANT OK	404.2	APP	BDISDTL	-20090605ACG
47	K47LR-D	ELK CITY OK	159.2	CP	BDCCDTT	-20070410AAE
47	K47DK	GRANDFIELD OK	216.0	CP	BDFCDTT	-20060403ADC
47	K47LS-D	HOLLIS OK	103.9	CP	BDCCDTT	-20070410AAH
47	K47LT-D	SAYRE OK	114.1	CP	BDCCDTT	-20070410AAI
47	K47LB-D	SEILING OK	222.4	CP	BDCCDTT	-20061024AEF
47	K47LA-D	CHILDRESS, ETC. TX	82.9	CP	BDCCDTT	-20061024ADI
47	K47LU-D	LUBBOCK TX	178.2	CP	BDCCDTL	-20070509ABT
47	K47GM	NEW MOBEETIE TX	86.1	LIC	BLTT	-20010212AAD
47	KXVZ-LD	PLAINVIEW TX	105.1	CP	BDCCDTL	-20070403ACP
47	K47IP	SNYDER TX	224.9	CP	BDFCDTT	-20080806ACE
48	K48KY-D	ALTUS OK	146.7	CP	BDCCDTT	-20061030ADY
48	NEW	AMARILLO TX	104.4	APP	BSFDTL	-20060630CCJ
47	NEW-47	CONCHO OK	278.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KLDT	LAKE DALLAS TX	42.0	PLN	DTVPLN -DTVP1416
39	KLDT	LAKE DALLAS TX	38.9	CP	BPCDT -20080619AEY
40	KXTX-TV	DALLAS TX	38.9	LIC	BLCDT -20021106ABR
40	KXTX-TV	DALLAS TX	38.9	PLN	DTVPLN -DTVP1450
43	KDTN	DENTON TX	42.0	LIC	BLEDT -20040301AAH
43	KDTN	DENTON TX	42.0	PLN	DTVPLN -DTVP1557
45	KDTX-TV	DALLAS TX	42.0	PLN	DTVPLN -DTVP1631
45	KDTX-TV	DALLAS TX	42.0	CP MOD	BMPCDT -20030417ABJ
46	K46AI	DURANT OK	162.9	CP	BDFCDTA -20060630AHR
46	KTAQ	GREENVILLE TX	42.0	LIC	BLCDT -20040414ACS
46	KTAQ	GREENVILLE TX	42.0	PLN	DTVPLN -DTVP1657
46	K46IU-D	WICHITA FALLS TX	168.0	CP	BDCCDTL -20060927AHA
46	KYWF-LP	WITCHITA FALLS TX	168.0	APP	BDISDTL -20090508ACD
47	K54BB	DUNCAN OK	189.9	CP	BDFCDTT -20061026AEQ
47	K64GW	DURANT OK	192.7	APP	BDISDTL -20090605ACG
47	K47LR-D	ELK CITY OK	340.1	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	206.7	CP	BDFCDTT -20060403ADC
47	K47LS-D	HOLLIS OK	318.2	CP	BDCCDTT -20070410AAH
47	K47LT-D	SAYRE OK	345.5	CP	BDCCDTT -20070410AAI
47	K47LB-D	SEILING OK	400.1	CP	BDCCDTT -20061024AEF
47	K47LA-D	CHILDRESS, ETC. TX	326.6	CP	BDCCDTT -20061024ADI
47	K47ED	COLLEGE STATION TX	251.3	CP	BDFCDTT -20060331AUB
47	KNWS-TV	KATY TX	393.7	PLN	DTVPLN -DTVP1691
47	KNWS-TV	KATY TX	393.7	CP	BPCDT -20080619AFI
47	KLPN-LP	LONGVIEW TX	231.1	CP	BDISDTL -20070322ABF
47	KSAA-LP	SAN ANTONIO TX	384.3	APP	BDISDTL -20090126ADQ
47	K47IP	SNYDER TX	353.1	CP	BDFCDTT -20080806ACE
48	KSTR-DT	IRVING TX	42.0	CP	BPCDT -20080618AEK
48	KSTR-TV	IRVING TX	42.0	PLN	DTVPLN -DTVP1720
48	KSTR-DT	IRVING TX	42.0	LIC	BLCDT -20020909AAM
48	KTPN-LP	TYLER TX	197.9	CP	BDFCDTL -20090630AFA
48	K48HU	WICHITA FALLS TX	163.4	APP	BDFCDTT -20090821AAF
47	NEW-47	CONCHO OK	322.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	KUVN-CA	FORT WORTH TX	BDISDTA -20080804AFA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46AI	DURANT OK	162.9	CP	BDFCDTA -20060630AHR
46	KTAQ	GREENVILLE TX	42.0	LIC	BLCDT -20040414ACS
46	KTAQ	GREENVILLE TX	42.0	PLN	DTVPLN -DTVP1657
46	K46IU-D	WICHITA FALLS TX	168.0	CP	BDCCDTL -20060927AHA
46	KYWF-LP	WITCHITA FALLS TX	168.0	APP	BDISDTL -20090508ACD
47	K54BB	DUNCAN OK	189.9	CP	BDFCDTT -20061026AEQ
47	K64GW	DURANT OK	192.7	APP	BDISDTL -20090605ACG
47	K47LR-D	ELK CITY OK	340.1	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	206.7	CP	BDFCDTT -20060403ADC
47	K47LS-D	HOLLIS OK	318.2	CP	BDCCDTT -20070410AAH
47	K47LT-D	SAYRE OK	345.5	CP	BDCCDTT -20070410AAI
47	K47LB-D	SEILING OK	400.1	CP	BDCCDTT -20061024AEF
47	K47LA-D	CHILDRESS, ETC. TX	326.6	CP	BDCCDTT -20061024ADI
47	K47BQ	CLARENDON TX	409.2	CP	BDFCDTT -20090813AAR
47	K47ED	COLLEGE STATION TX	251.3	CP	BDFCDTT -20060331AUB
47	KNWS-TV	KATY TX	393.7	PLN	DTVPLN -DTVP1691
47	KNWS-TV	KATY TX	393.7	CP	BPCDT -20080619AFI
47	KLPN-LP	LONGVIEW TX	231.1	CP	BDISDTL -20070322ABF
47	KSAA-LP	SAN ANTONIO TX	384.3	APP	BDISDTL -20090126ADQ
47	K47IP	SNYDER TX	353.1	CP	BDFCDTT -20080806ACE
48	KSTR-DT	IRVING TX	42.0	CP	BPCDT -20080618AEK
48	KSTR-TV	IRVING TX	42.0	PLN	DTVPLN -DTVP1720
48	KSTR-DT	IRVING TX	42.0	LIC	BLCDT -20020909AAM
48	KTPN-LP	TYLER TX	197.9	CP	BDFCDTL -20090630AFA
48	K48HU	WICHITA FALLS TX	163.4	APP	BDFCDTT -20090821AAF
47	NEW-47	CONCHO OK	322.9	APP	USERRECORD-01

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.
47	K47GM	NEW MOBEETIE TX	BLTT -20010212AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46JL-D	ALTUS OK	149.7	CP	BDCCDTT -20061030AEB
47	K47DH	CLOVIS NM	277.3	CP	BDFCDTT -20060403ACN
47	K54BB	DUNCAN OK	288.0	CP	BDFCDTT -20061026AEQ
47	K64GW	DURANT OK	385.3	APP	BDISDTL -20090605ACG
47	K47LR-D	ELK CITY OK	115.6	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	224.7	CP	BDFCDTT -20060403ADC
47	K47LS-D	HOLLIS OK	114.6	CP	BDCCDTT -20070410AAH
47	K47LT-D	SAYRE OK	87.7	CP	BDCCDTT -20070410AAI
47	K47LB-D	SEILING OK	150.7	CP	BDCCDTT -20061024AEF
47	K47BP	BOOKER, ETC. TX	88.9	LIC	BLTTL -19870127IP
47	K47LA-D	CHILDRESS, ETC. TX	132.4	CP	BDCCDTT -20061024ADI
47	K47BQ	CLARENDON TX	86.1	CP	BDFCDTT -20090813AAR
47	K47BQ	CLARENDON TX	86.1	LIC	BLTT -19870429ID
47	K47LU-D	LUBBOCK TX	264.2	CP	BDCCDTL -20070509ABT
47	KXVZ-LD	PLAINVIEW TX	189.0	CP	BDCCDTL -20070403ACP
47	K47IP	SNYDER TX	306.5	CP	BDFCDTT -20080806ACE

	ALTUS OK	149.7	CP	BDCCDTT	-20061030ADY
	BUFFALO OK	144.6	CP	BDFCDTT	-20061026AEL
	AMARILLO TX	141.6	APP	BSFDTL	-20060630CCJ
47	CONCHO OK	228.6	APP	USERRECORD-01	

causes no interference

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	KXVZ-LD	PLAINVIEW TX	BDCCDTL -20070403ACP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46JL-D	ALTUS OK	221.2	CP	BDCCDTT -20061030AEB
46	KXTQ-CA	LUBBOCK TX	80.2	CP	BDFCDTA -20080604ACE
47	K47FX	CARLSBAD NM	300.9	APP	BDFCDTT -20070824ADS
47	K47DH	CLOVIS NM	139.8	CP	BDFCDTT -20060403ACN
47	K47DH	CLOVIS NM	139.8	LIC	BLTT -19910712JL
47	K47GV	LAS VEGAS NM	357.9	APP	BDFCDTT -20090824AIR
47	NEW	ROSWELL NM	283.9	APP	BDCCDTL -20061002BPK
47	K54BB	DUNCAN OK	370.5	CP	BDFCDTT -20061026AEQ
47	K47LR-D	ELK CITY OK	256.8	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	274.2	CP	BDFCDTT -20060403ADC
47	K47LS-D	HOLLIS OK	184.1	CP	BDCCDTT -20070410AAH
47	K47LT-D	SAYRE OK	210.4	CP	BDCCDTT -20070410AAI
47	K47LB-D	SEILING OK	326.4	CP	BDCCDTT -20061024AEF
47	K47LA-D	CHILDRESS, ETC. TX	138.3	CP	BDCCDTT -20061024ADI
47	K47BQ	CLARENDON TX	105.1	CP	BDFCDTT -20090813AAR
47	K47BQ	CLARENDON TX	105.1	LIC	BLTT -19870429ID
47	K47LU-D	LUBBOCK TX	80.2	CP	BDCCDTL -20070509ABT
47	K47IP	SNYDER TX	157.6	CP	BDFCDTT -20080806ACE
48	K48EH	TUCUMCARI NM	208.5	CP	BDFCDTT -20081030ABP
48	K48KY-D	ALTUS OK	221.2	CP	BDCCDTT -20061030ADY
48	NEW	AMARILLO TX	116.0	APP	BSFDTL -20060630CCJ
47	NEW-47	CONCHO OK	373.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48KY-D	ALTUS OK	BDCCDTT -20061030ADY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K54BB	DUNCAN OK	154.6	CP	BDFCDTT -20061026AEQ
47	K47LR-D	ELK CITY OK	80.2	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	75.3	CP	BDFCDTT -20060403ADC
47	K47LS-D	HOLLIS OK	42.9	CP	BDCCDTT -20070410AAH
47	K47LT-D	SAYRE OK	65.7	CP	BDCCDTT -20070410AAI
47	K47LB-D	SEILING OK	165.6	CP	BDCCDTT -20061024AEF
47	K47LA-D	CHILDRESS, ETC. TX	83.3	CP	BDCCDTT -20061024ADI
47	K47BQ	CLARENDON TX	146.7	CP	BDFCDTT -20090813AAR
47	KXVZ-LD	PLAINVIEW TX	221.2	CP	BDCCDTL -20070403ACP
48	K48EH	TUCUMCARI NM	399.8	CP	BDFCDTT -20081030ABP

48	K58AX	BUFFALO OK	234.6	CP	BDFCDTT	-20061026AEL
48	K48AP	ELK CITY, ETC. OK	80.2	LIC	BLTT	-19881215IB
48	NEW	AMARILLO TX	250.3	APP	BSFDTL	-20060630CCJ
48	K48DD	CHILDRESS, ETC. TX	83.3	LIC	BLTT	-19890713IE
48	KSTR-DT	IRVING TX	321.7	CP	BPCDT	-20080618AEK
48	KSTR-TV	IRVING TX	321.7	PLN	DTVPLN	-DTVP1720
48	KSTR-DT	IRVING TX	321.7	LIC	BLCDT	-20020909AAM
48	K48HU	WICHITA FALLS TX	118.4	APP	BDFCDTT	-20090821AAF
49	K49FE	ALTUS OK	0.0	LIC	BLTT	-20020220AAJ
49	K49KK-D	ELK CITY OK	80.2	CP	BDCCDTT	-20070410AAG
49	K49GC	LAWTON OK	87.8	CP	BDFCDTT	-20060330ADO
49	K49KL-D	SAYRE OK	65.7	CP	BDCCDTT	-20070410AAJ
49	K49AQ	CLARENDON TX	146.7	CP	BDFCDTT	-20090813AAS
47	NEW-47	CONCHO OK	164.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	K58AX	BUFFALO OK	BDFCDTT	-20061026AEL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	K47LR-D	ELK CITY OK	157.8	CP	BDCCDTT	-20070410AAE
47	K47LS-D	HOLLIS OK	221.1	CP	BDCCDTT	-20070410AAH
47	K47LT-D	SAYRE OK	175.4	CP	BDCCDTT	-20070410AAI
47	K47LB-D	SEILING OK	98.2	CP	BDCCDTT	-20061024AEF
48	K48EH	TUCUMCARI NM	399.8	CP	BDFCDTT	-20081030ABP
48	K48KY-D	ALTUS OK	234.6	CP	BDCCDTT	-20061030ADY
48	NEW	AMARILLO TX	265.2	APP	BSFDTL	-20060630CCJ
48	K48HU	WICHITA FALLS TX	334.7	APP	BDFCDTT	-20090821AAF
49	K49KK-D	ELK CITY OK	157.8	CP	BDCCDTT	-20070410AAG
49	K49KL-D	SAYRE OK	175.4	CP	BDCCDTT	-20070410AAJ
47	NEW-47	CONCHO OK	199.6	APP	USERRECORD-01	

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.
48	K48AP	ELK CITY, ETC. OK	BLTT	-19881215IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	K54BB	DUNCAN OK	177.1	CP	BDFCDTT	-20061026AEQ
47	K47LR-D	ELK CITY OK	0.0	CP	BDCCDTT	-20070410AAE
47	K47DK	GRANDFIELD OK	137.5	CP	BDFCDTT	-20060403ADC
47	K47LS-D	HOLLIS OK	84.2	CP	BDCCDTT	-20070410AAH
47	K47LT-D	SAYRE OK	46.4	CP	BDCCDTT	-20070410AAI
47	K47LB-D	SEILING OK	86.6	CP	BDCCDTT	-20061024AEF
47	K47LA-D	CHILDRESS, ETC. TX	135.2	CP	BDCCDTT	-20061024ADI
47	K47BQ	CLARENDON TX	159.2	CP	BDFCDTT	-20090813AAR
48	K48EH	TUCUMCARI NM	402.8	CP	BDFCDTT	-20081030ABP
48	K48KY-D	ALTUS OK	80.2	CP	BDCCDTT	-20061030ADY
48	K58AX	BUFFALO OK	157.8	CP	BDFCDTT	-20061026AEL

	P	OKLAHOMA CITY OK	162.3	STA	BSTA	-20050414ADD
	LP	OKLAHOMA CITY OK	162.3	LIC	BLTTL	-20070312ABX
	C	OKLAHOMA CITY OK	160.3	APP	BPTTL	-20021009AAY
	W	AMARILLO TX	248.8	APP	BSFDTL	-20060630CCJ
	STR-DT	IRVING TX	378.4	CP	BPCDT	-20080618AEK
	KSTR-TV	IRVING TX	378.4	PLN	DTVPLN	-DTVP1720
	KSTR-DT	IRVING TX	378.4	LIC	BLCDT	-20020909AAM
	K48HU	WICHITA FALLS TX	178.7	APP	BDFCDTT	-20090821AAF
49	K49KK-D	ELK CITY OK	0.0	CP	BDCCDTT	-20070410AAG
49	K49GC	LAWTON OK	115.5	CP	BDFCDTT	-20060330ADO
49	K49KL-D	SAYRE OK	46.4	CP	BDCCDTT	-20070410AAJ
49	K49AQ	CLARENDON TX	159.2	CP	BDFCDTT	-20090813AAS
47	NEW-47	CONCHO OK	119.7	APP	USERRECORD-01	

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.
48	KWDW-LP	OKLAHOMA CITY OK	BSTA	-20050414ADD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KAUT-TV	OKLAHOMA CITY OK	4.7	CP	BPCDT	-20080620AFC
40	KAUT-TV	OKLAHOMA CITY OK	4.7	PLN	DTVPLN	-DTVP1447
40	KAUT-TV	OKLAHOMA CITY OK	5.6	LIC	BLCDT	-20060504ACH
46	KOCM	NORMAN OK	5.6	CP	BPCDT	-20080317AAI
46	KOCM	NORMAN OK	5.6	PLN	DTVPLN	-DTVP1652
47	K54BB	DUNCAN OK	125.1	CP	BDFCDTT	-20061026AEQ
47	K64GW	DURANT OK	157.0	APP	BDISDTL	-20090605ACG
47	K47LR-D	ELK CITY OK	162.3	CP	BDCCDTT	-20070410AAE
47	K47DK	GRANDFIELD OK	187.4	CP	BDFCDTT	-20060403ADC
47	K47LT-D	SAYRE OK	206.2	CP	BDCCDTT	-20070410AAI
47	K47LB-D	SEILING OK	145.1	CP	BDCCDTT	-20061024AEF
48	K61GJ	AURORA MO	370.0	CP	BDISDTL	-20060331AXX
48	K48KY-D	ALTUS OK	197.3	CP	BDCCDTT	-20061030ADY
48	K58AX	BUFFALO OK	239.0	CP	BDFCDTT	-20061026AEL
48	K30EC	OKLAHOMA CITY OK	28.8	APP	BPTTL	-20021009AAY
48	KSTR-DT	IRVING TX	337.5	CP	BPCDT	-20080618AEK
48	KSTR-TV	IRVING TX	337.5	PLN	DTVPLN	-DTVP1720
48	KSTR-DT	IRVING TX	337.5	LIC	BLCDT	-20020909AAM
48	K48HU	WICHITA FALLS TX	200.3	APP	BDFCDTT	-20090821AAF
49	K49KK-D	ELK CITY OK	162.3	CP	BDCCDTT	-20070410AAG
49	K49GC	LAWTON OK	133.4	CP	BDFCDTT	-20060330ADO
49	K49KL-D	SAYRE OK	206.2	CP	BDCCDTT	-20070410AAJ
50	KOPX-TV	OKLAHOMA CITY OK	5.6	LIC	BLCDT	-20021108ABC
50	KOPX	OKLAHOMA CITY OK	5.6	PLN	DTVPLN	-DTVP1777
51	KSBI	OKLAHOMA CITY OK	5.6	CP	BPCDT	-19991028AFH
51	KSBI	OKLAHOMA CITY OK	5.6	PLN	DTVPLN	-DTVP1808
47	NEW-47	CONCHO OK	44.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 35

ysis of current record

el	Call	City/State	Application	Ref. No.
	KWDW-LP	OKLAHOMA CITY OK	BLTTL	-20070312ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KAUT-TV	OKLAHOMA CITY OK	4.7	CP	BPCDT	-20080620AFC
40	KAUT-TV	OKLAHOMA CITY OK	4.7	PLN	DTVPLN	-DTVP1447
40	KAUT-TV	OKLAHOMA CITY OK	5.6	LIC	BLCDT	-20060504ACH
46	KOCM	NORMAN OK	5.6	CP	BPCDT	-20080317AAI
46	KOCM	NORMAN OK	5.6	PLN	DTVPLN	-DTVP1652
47	K54BB	DUNCAN OK	125.1	CP	BDFCDTT	-20061026AEQ
47	K64GW	DURANT OK	157.0	APP	BDISDTL	-20090605ACG
47	K47LR-D	ELK CITY OK	162.3	CP	BDCCDTT	-20070410AAE
47	K47DK	GRANDFIELD OK	187.4	CP	BDFCDTT	-20060403ADC
47	K47LT-D	SAYRE OK	206.2	CP	BDCCDTT	-20070410AAI
47	K47LB-D	SEILING OK	145.1	CP	BDCCDTT	-20061024AEF
48	K61GJ	AURORA MO	370.0	CP	BDISDTL	-20060331AXX
48	K48KY-D	ALTUS OK	197.3	CP	BDCCDTT	-20061030ADY
48	K58AX	BUFFALO OK	239.0	CP	BDFCDTT	-20061026AEL
48	K30EC	OKLAHOMA CITY OK	28.8	APP	BPTTL	-20021009AAY
48	KSTR-DT	IRVING TX	337.5	CP	BPCDT	-20080618AEK
48	KSTR-TV	IRVING TX	337.5	PLN	DTVPLN	-DTVP1720
48	KSTR-DT	IRVING TX	337.5	LIC	BLCDT	-20020909AAM
48	K48HU	WICHITA FALLS TX	200.3	APP	BDFCDTT	-20090821AAF
49	K49KK-D	ELK CITY OK	162.3	CP	BDCCDTT	-20070410AAG
49	K49GC	LAWTON OK	133.3	CP	BDFCDTT	-20060330ADO
49	K49KL-D	SAYRE OK	206.2	CP	BDCCDTT	-20070410AAJ
50	KOPX-TV	OKLAHOMA CITY OK	5.6	LIC	BLCDT	-20021108ABC
50	KOPX	OKLAHOMA CITY OK	5.6	PLN	DTVPLN	-DTVP1777
51	KSBI	OKLAHOMA CITY OK	5.6	CP	BPCDT	-19991028AFH
51	KSBI	OKLAHOMA CITY OK	5.6	PLN	DTVPLN	-DTVP1808
47	NEW-47	CONCHO OK	44.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	K30EC	OKLAHOMA CITY OK	BPTTL	-20021009AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KAUT-TV	OKLAHOMA CITY OK	33.5	CP	BPCDT	-20080620AFC
40	KAUT-TV	OKLAHOMA CITY OK	33.5	PLN	DTVPLN	-DTVP1447
40	KAUT-TV	OKLAHOMA CITY OK	34.4	LIC	BLCDT	-20060504ACH
46	KOCM	NORMAN OK	34.4	CP	BPCDT	-20080317AAI
46	KOCM	NORMAN OK	34.4	PLN	DTVPLN	-DTVP1652
47	K54BB	DUNCAN OK	96.5	CP	BDFCDTT	-20061026AEQ
47	K64GW	DURANT OK	134.4	APP	BDISDTL	-20090605ACG
47	K47LR-D	ELK CITY OK	160.3	CP	BDCCDTT	-20070410AAE
47	K47DK	GRANDFIELD OK	164.7	CP	BDFCDTT	-20060403ADC
47	K47LT-D	SAYRE OK	201.4	CP	BDCCDTT	-20070410AAI
47	K47LB-D	SEILING OK	158.6	CP	BDCCDTT	-20061024AEF
48	K48FL	FORT SMITH AR	247.2	LIC	BLTTL	-20041021AEM
48	K61GJ	AURORA MO	383.8	CP	BDISDTL	-20060331AXX
48	K48KY-D	ALTUS OK	183.5	CP	BDCCDTT	-20061030ADY
48	K58AX	BUFFALO OK	255.4	CP	BDFCDTT	-20061026AEL
48	KWDW-LP	OKLAHOMA CITY OK	28.8	STA	BSTA	-20050414ADD
48	KWDW-LP	OKLAHOMA CITY OK	28.8	LIC	BLTTL	-20070312ABX
48	KSTR-DT	IRVING TX	309.3	CP	BPCDT	-20080618AEK
[illegible]	KSTR-TV	IRVING TX	309.3	PLN	DTVPLN	-DTVP1720
[illegible]	KSTR-DT	IRVING TX	309.3	LIC	BLCDT	-20020909AAM
[illegible]	KTPN-LP	TYLER TX	384.8	CP	BDFCDTL	-20090630AFA
[illegible]	48HU	WICHITA FALLS TX	174.2	APP	BDFCDTT	-20090821AAF

	ELK CITY OK	160.3	CP	BDCCDTT	-20070410AAG
	LAWTON OK	111.5	CP	BDFCDTT	-20060330ADO
-D	SAYRE OK	201.4	CP	BDCCDTT	-20070410AAJ
-TV	OKLAHOMA CITY OK	34.4	LIC	BLCDT	-20021108ABC
	OKLAHOMA CITY OK	34.4	PLN	DTVPLN	-DTVP1777
I	OKLAHOMA CITY OK	34.4	CP	BPCDT	-19991028AFH
BI	OKLAHOMA CITY OK	34.4	PLN	DTVPLN	-DTVP1808
EW-47	CONCHO OK	55.9	APP	USERRECORD-01	

sal causes no interference

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48HU	WICHITA FALLS TX	BDFCDTT -20090821AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K54BB	DUNCAN OK	88.5	CP	BDFCDTT -20061026AEQ
47	K64GW	DURANT OK	177.6	APP	BDISDTL -20090605ACG
47	K47LR-D	ELK CITY OK	178.7	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	43.4	CP	BDFCDTT -20060403ADC
47	K47LS-D	HOLLIS OK	157.8	CP	BDCCDTT -20070410AAH
47	K47LT-D	SAYRE OK	182.1	CP	BDCCDTT -20070410AAI
47	K47LA-D	CHILDRESS, ETC. TX	176.6	CP	BDCCDTT -20061024ADI
47	KUVN-CA	FORT WORTH TX	163.4	APP	BDISDTA -20080804AFA
48	K48KY-D	ALTUS OK	118.4	CP	BDCCDTT -20061030ADY
48	K58AX	BUFFALO OK	334.7	CP	BDFCDTT -20061026AEL
48	NEW	AMARILLO TX	359.9	APP	BSFDTL -20060630CCJ
48	KSTR-DT	IRVING TX	203.5	CP	BPCDT -20080618AEK
48	KSTR-TV	IRVING TX	203.5	PLN	DTVPLN -DTVP1720
48	KSTR-DT	IRVING TX	203.5	LIC	BLCDT -20020909AAM
48	KTPN-LP	TYLER TX	339.1	CP	BDFCDTL -20090630AFA
49	K49KK-D	ELK CITY OK	178.7	CP	BDCCDTT -20070410AAG
49	K49GC	LAWTON OK	76.9	CP	BDFCDTT -20060330ADO
49	K49KL-D	SAYRE OK	182.1	CP	BDCCDTT -20070410AAJ
49	K49HT	COMMANCHE TX	185.4	APP	BDFCDTL -20061030AAE
49	KJJM-LD	DALLAS & MESQUITE TX	199.0	APP	BDISDTL -20090622ADP
47	NEW-47	CONCHO OK	192.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48HU	WICHITA FALLS TX	BLTT -20050916ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K54BB	DUNCAN OK	88.5	CP	BDFCDTT -20061026AEQ
47	K64GW	DURANT OK	177.6	APP	BDISDTL -20090605ACG
47	K47LR-D	ELK CITY OK	178.7	CP	BDCCDTT -20070410AAE
47	K47DK	GRANDFIELD OK	43.4	CP	BDFCDTT -20060403ADC
47	K47LS-D	HOLLIS OK	157.8	CP	BDCCDTT -20070410AAH
47	K47LT-D	SAYRE OK	182.1	CP	BDCCDTT -20070410AAI
47	K47LA-D	CHILDRESS, ETC. TX	176.6	CP	BDCCDTT -20061024ADI

47	KUVN-CA	FORT WORTH TX	163.4	APP	BDISDTA	-20080804AFA
48	K48KY-D	ALTUS OK	118.4	CP	BDCCDTT	-20061030ADY
48	K58AX	BUFFALO OK	334.7	CP	BDFCDTT	-20061026AEL
48	KWDW-LP	OKLAHOMA CITY OK	200.3	STA	BSTA	-20050414ADD
48	NEW	AMARILLO TX	359.9	APP	BSFDTL	-20060630CCJ
48	KSTR-DT	IRVING TX	203.5	CP	BPCDT	-20080618AEK
48	KSTR-TV	IRVING TX	203.5	PLN	DTVPLN	-DTVP1720
48	KSTR-DT	IRVING TX	203.5	LIC	BLCDT	-20020909AAM
48	KTPN-LP	TYLER TX	339.1	CP	BDFCDTL	-20090630AFA
49	K49KK-D	ELK CITY OK	178.7	CP	BDCCDTT	-20070410AAG
49	K49GC	LAWTON OK	76.9	CP	BDFCDTT	-20060330ADO
49	K49KL-D	SAYRE OK	182.1	CP	BDCCDTT	-20070410AAJ
49	K49HT	COMMANCHE TX	185.4	APP	BDFCDTL	-20061030AAE
49	KJJM-LD	DALLAS & MESQUITE TX	199.0	APP	BDISDTL	-20090622ADP
47	NEW-47	CONCHO OK	192.3	APP	USERRECORD-01	

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.
49	K49GC	LAWTON OK	BLTT -20011109AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	KOCM	NORMAN OK	137.9	CP	BPCDT -20080317AAI
46	KOCM	NORMAN OK	137.9	PLN	DTVPLN -DTVP1652
48	K48KY-D	ALTUS OK	87.8	CP	BDCCDTT -20061030ADY
48	K48HU	WICHITA FALLS TX	76.9	APP	BDFCDTT -20090821AAF
49	KGPT-CA	WICHITA KS	355.6	CP	BDFCDTA -20081014AEF
49	K49FE	ALTUS OK	87.8	LIC	BLTT -20020220AAJ
49	K49KK-D	ELK CITY OK	115.5	CP	BDCCDTT -20070410AAG
49	K49KL-D	SAYRE OK	134.7	CP	BDCCDTT -20070410AAJ
49	KGEB	TULSA OK	273.3	PLN	DTVPLN -DTVP1750
49	KGEB	TULSA OK	273.3	LIC	BLCDT -20060817ADB
49	K49JL-D	AMARILLO TX	325.9	CP	BDCCDTL -20061004AAH
49	K49AQ	CLARENDON TX	233.8	CP	BDFCDTT -20090813AAS
49	K49HT	COMMANCHE TX	261.0	APP	BDFCDTL -20061030AAE
49	KJJM-LD	DALLAS & MESQUITE TX	259.9	APP	BDISDTL -20090622ADP
49	NEW	RANGER TX	227.6	APP	BNPTTL -20000831AZO
49	K49GT	SNYDER TX	315.3	CP	BDFCDTT -20080806ACF
50	K50KE-D	ALTUS OK	87.8	CP	BDCCDTT -20061030ADW
50	NEW	DURANT OK	194.6	APP	BSFDTT -20060630BCS
50	K50LF-D	DENISON TX	191.5	CP	BDCCDTL -20081211AAB
51	KSBI	OKLAHOMA CITY OK	137.9	CP	BPCDT -19991028AFH
51	KSBI	OKLAHOMA CITY OK	137.9	PLN	DTVPLN -DTVP1808
64	K64GJ	LAWTON OK	14.0	LIC	BLTTL -20061113AEF
47	NEW-47	CONCHO OK	117.6	APP	USERRECORD-01

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.
49	K49DO	SEILING OK	BLTTL -19940608IH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	KOCM	NORMAN OK	143.0	CP	BPCDT -20080317AAI
46	KOCM	NORMAN OK	143.0	PLN	DTVPLN -DTVP1652
48	K48KY-D	ALTUS OK	165.6	CP	BDCCDTT -20061030ADY
48	K58AX	BUFFALO OK	98.2	CP	BDFCDTT -20061026AEL
49	KGPT-CA	WICHITA KS	228.0	CP	BDFCDTA -20081014AEF
49	K49KK-D	ELK CITY OK	86.6	CP	BDCCDTT -20070410AAG
49	K49GC	LAWTON OK	173.1	CP	BDFCDTT -20060330ADO
49	K49GC	LAWTON OK	173.1	LIC	BLTT -20011109AAL
49	K49KL-D	SAYRE OK	125.2	CP	BDCCDTT -20070410AAJ
49	KGEB	TULSA OK	269.7	PLN	DTVPLN -DTVP1750
49	KGEB	TULSA OK	269.7	LIC	BLCDT -20060817ADB
49	K49JL-D	AMARILLO TX	280.0	CP	BDCCDTL -20061004AAH
49	K49AQ	CLARENDON TX	222.4	CP	BDFCDTT -20090813AAS
49	K49BB	FOLLETT TX	121.7	LIC	BLTT -19880613IL
50	K50KE-D	ALTUS OK	165.6	CP	BDCCDTT -20061030ADW
51	KSBI	OKLAHOMA CITY OK	143.0	CP	BPCDT -19991028AFH
51	KSBI	OKLAHOMA CITY OK	143.0	PLN	DTVPLN -DTVP1808
47	NEW-47	CONCHO OK	103.0	APP	USERRECORD-01

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.
50	K50AL	ELK CITY OK	BLTT -19930506JG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	K49KK-D	ELK CITY OK	0.0	CP	BDCCDTT -20070410AAG
49	K49GC	LAWTON OK	115.5	CP	BDFCDTT -20060330ADO
49	K49KL-D	SAYRE OK	46.4	CP	BDCCDTT -20070410AAJ
49	K49AQ	CLARENDON TX	159.2	CP	BDFCDTT -20090813AAS
50	K50KE-D	ALTUS OK	80.2	CP	BDCCDTT -20061030ADW
50	NEW	DURANT OK	303.6	APP	BSFDTT -20060630BCS
50	KOKQ-LP	GLENCOE OK	148.2	LIC	BLTTL -19931227IA
50	KOPX-TV	OKLAHOMA CITY OK	163.3	LIC	BLCDT -20021108ABC
50	KOPX	OKLAHOMA CITY OK	163.3	PLN	DTVPLN -DTVP1777
50	KAMT-LP	AMARILLO TX	231.5	LIC	BLTTL -20050210ANE
50	K50LF-D	DENISON TX	301.7	CP	BDCCDTL -20081211AAB
50	KATA-CD	MESQUITE TX	373.5	LIC	BLDTA -20090604ABX
50	K44GL	PLAINVIEW TX	256.5	CP	BDISDTT -20080925AGG
51	K51CB	CLARENDON TX	159.2	CP	BDFCDTT -20090813AAT
47	NEW-47	CONCHO OK	119.7	APP	USERRECORD-01

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.
50	KOKQ-LP	GLENCOE OK	BLTTL -19931227IA