

Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0386 (July 2002)	FOR FCC USE ONLY
Extension of Existing Engineering STA		FOR COMMISSION USE ONLY
Read Instructions/FAQ before filling out form		FILE NO. - 20130924AAK

Section I - General Information

1.	Legal Name of the Applicant YOUNG BROADCASTING OF SIOUX FALLS, INC.			
	Mailing Address C/O BROOKS, PIERCE, ET AL. P.O. BOX 1800			
	<table border="1"> <tr> <td>City RALEIGH</td> <td>State or Country (if foreign address) NC</td> <td>Zip Code 27602 -</td> </tr> </table>	City RALEIGH	State or Country (if foreign address) NC	Zip Code 27602 -
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	<table border="1"> <tr> <td>Telephone Number (include area code) 9198390300</td> <td>E-Mail Address (if available) MPRAK@BROOKSPIERCE.COM</td> </tr> </table>	Telephone Number (include area code) 9198390300	E-Mail Address (if available) MPRAK@BROOKSPIERCE.COM	
Telephone Number (include area code) 9198390300	E-Mail Address (if available) MPRAK@BROOKSPIERCE.COM			
	<table border="1"> <tr> <td>FCC Registration No 0003475464</td> <td>Call Sign KPLO-TV</td> <td>Facility ID Number 41964</td> </tr> </table>	FCC Registration No 0003475464	Call Sign KPLO-TV	Facility ID Number 41964
FCC Registration No 0003475464	Call Sign KPLO-TV	Facility ID Number 41964		
2.	Contact Representative (if other than licensee/permittee) MARK J. PRAK			
	Firm or Company Name C/O BROOKS, PIERCE, ET AL.			
	Mailing Address P.O. BOX 1800			
	<table border="1"> <tr> <td>City RALEIGH</td> <td>State or Country (if foreign address) NC</td> <td>ZIP Code 27602 -</td> </tr> </table>	City RALEIGH	State or Country (if foreign address) NC	ZIP Code 27602 -
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	<table border="1"> <tr> <td>Telephone Number (include area code) 9198390108</td> <td>E-Mail Address (if available) MPRAK@BROOKSPIERCE.COM</td> </tr> </table>	Telephone Number (include area code) 9198390108	E-Mail Address (if available) MPRAK@BROOKSPIERCE.COM	
Telephone Number (include area code) 9198390108	E-Mail Address (if available) MPRAK@BROOKSPIERCE.COM			
3.	Purpose:			
	<input type="radio"/> Engineering STA			
	<input checked="" type="radio"/> Extension of Existing Engineering STA File Number: BDSTA - 20100212AAH			
	<input type="radio"/> Legal STA			
	<input type="radio"/> Extension of Existing Legal STA			
4.	Service: DS			
5.	Community of License: City: RELIANCE State: SD			
6.	If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114): <input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial Educational Licensee/Permittee <input type="radio"/> Other <input checked="" type="radio"/> N/A (Fee Required)			
7.	<table border="1"> <tr> <td>Please explain in detail the "extraordinary circumstances" which warrant temporary operations at variance from the Commission's Rules. In addition, please specify 1) the specific rules and/or policies from which the applicant seeks temporary relief; 2) how the public interest will be furthered by grant; and 3) the expected duration of the STA and the licensee's plan for restoration of licensed operation. If requesting variance with other than authorized technical facilities, please specify the exact facilities sought</td> <td style="text-align: center;">[Exhibit 36]</td> </tr> </table>	Please explain in detail the "extraordinary circumstances" which warrant temporary operations at variance from the Commission's Rules. In addition, please specify 1) the specific rules and/or policies from which the applicant seeks temporary relief; 2) how the public interest will be furthered by grant; and 3) the expected duration of the STA and the licensee's plan for restoration of licensed operation. If requesting variance with other than authorized technical facilities, please specify the exact facilities sought	[Exhibit 36]	
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8.	<table border="1"> <tr> <td>Anti-Drug Abuse Act Certification. Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to</td> <td style="text-align: center;"><input checked="" type="radio"/> Yes <input type="radio"/> No</td> </tr> </table>	Anti-Drug Abuse Act Certification. Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Anti-Drug Abuse Act Certification. Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to	<input checked="" type="radio"/> Yes <input type="radio"/> No			

Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.	
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I hereby 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.

Typed or Printed Name of Person Signing DEBORAH A. MCDERMOTT	Typed or Printed Title of Person Signing PRESIDENT AND CEO
Signature	Date (mm/dd/yyyy) 9/24/2013

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).

Exhibits

Exhibit 36

Description: FURTHER STA EXTENSION REQUEST

NARRATIVE FOR FURTHER EXTENSION REQUEST, SEPTEMBER 2013:

AS THE COMMISSION STAFF HAS BEEN INFORMALLY ADVISED BY KPLO-TV'S COUNSEL, PROGRESS IN THE RECONSTRUCTION OF THE STATION HAS BEEN DELAYED BY UNUSUALLY WET WEATHER AND TOWER CREW SCHEDULING ISSUES. EARLIER IN 2013, KPLO-TV WAS CAUTIOUSLY OPTIMISTIC THAT STATION RECONSTRUCTION WOULD BE COMPLETE AND OPERATIONS COMMENCED BY THE END OF THE SUMMER. KPLO-TV HAS HAD ALL OF ITS NEW EQUIPMENT (INCLUDING ANTENNA, TRANSMITTER, AND TRANSMITTER LINE) AND NECESSARY CONTRACTS AND PERMITS IN-HAND IN A TIMELY FASHION THAT WOULD HAVE MADE SUMMER CONSTRUCTION POSSIBLE, HAD WET WEATHER AND TOWER CREW SCHEDULING ISSUES NOT SET BACK THE STATION'S PREFERRED TIME LINE.

CONCRETE FOOTINGS FOR THE NEW TOWER WERE POURED IN AUGUST, AND AS OF SEPTEMBER THE ERECTION OF THE NEW TOWER IS WELL UNDERWAY; THE STATION HAS BEEN ADVISED BY THE TOWER VENDOR THAT CONSTRUCTION OF THE TOWER STRUCTURE MAY BE COMPLETE AS EARLY AS OCTOBER 1, 2013 (WEATHER PERMITTING). CONSTRUCTION OF THE TRANSMITTER BUILDING HAS BEGUN, AND ONCE THE TOWER STRUCTURE'S CONSTRUCTION IS COMPLETE, ABOUT 4 WEEKS OF WORK WILL REMAIN TO BE DONE BEFORE KPLO-TV IS READY TO BEGIN PROGRAM TESTING.

NARRATIVE FOR FURTHER EXTENSION REQUEST, MARCH 2013: THE PARAMETERS SOUGHT IN THE INSTANT REQUEST ARE IDENTICAL TO THOSE APPROVED IN THE INITIAL STA GRANT IN FILE NO. BDSTA-20100212AAH AND MOST RECENTLY EXTENDED IN FILE NO. BEDSTA-20120917AED. FOR CONVENIENCE, A COPY OF THE ORIGINAL ENGINEERING STATEMENT IS ATTACHED.

ON JANUARY 29, 2013, THE PENDING CP APPLICATION TO RECONSTRUCT KPLO-TV AT A NEW SITE WAS GRANTED. CONSTRUCTION OF THE NEW TOWER HAS COMMENCED, AND WE ARE CAUTIOUSLY OPTIMISTIC THAT THE NEW FACILITY COULD BE PUT ON THE AIR DURING THE SUMMER OF 2013. UNTIL THE CONSTRUCTION OF THE NEW TOWER AND RECONSTRUCTION OF KPLO-TV ARE COMPLETE, AN EXTENSION OF THE STA IS RESPECTFULLY REQUESTED AND AGAIN WOULD SERVE THE PUBLIC INTEREST BY CONTINUING TO GIVE VIEWERS ACCESS TO KPLO-TV.

NARRATIVE FOR FURTHER EXTENSION REQUEST, SEPTEMBER 2012: THE PARAMETERS SOUGHT IN THE INSTANT EXTENSION REQUEST ARE IDENTICAL TO THOSE APPROVED IN THE INITIAL STA GRANT IN FILE NO. BDSTA-20100212AAH AND MOST RECENTLY EXTENDED IN FILE NUMBER BEDSTA-20120320AFR. FOR CONVENIENCE, A COPY OF THE ORIGINAL ENGINEERING STATEMENT IS ATTACHED.

THE LICENSEE HAS MADE A FINAL DETERMINATION FOR PERMANENT RECONSTRUCTION OF THE KPLO-TV FACILITY, HAS FOUND A NEW TOWER SITE, AND HAS FILED A CONSTRUCTION PERMIT APPLICATION (FILE NO. BPCDT-20120727ACE) RELATED THERETO. THE PROPOSED NEW TOWER HAS RECEIVED A DETERMINATION OF NO HAZARD FROM THE FAA, AND THE LICENSEE HAS MADE THE REQUIRED LOCAL AND NATIONAL PUBLIC NOTICES FOR THE TOWER. FOLLOWING THE END OF THE RELEVANT TOWER PUBLIC NOTICE PERIODS, ASSUMING NO MATERIAL ISSUES ARE RAISED, THE LICENSEE WILL REGISTER THE TOWER AND AMEND THE PENDING CP APPLICATION TO SPECIFY THE TOWER REGISTRATION NUMBER. EVEN ASSUMING THAT NO MATERIAL ISSUES ARE RAISED WITH RESPECT TO THE TOWER OR THE PROPOSED CP FOR KPLO-TV, THE LICENSEE ANTICIPATES THAT THE INSTANT REQUEST FOR STA EXTENSION IS LIKELY NOT THE LAST STA EXTENSION REQUEST THAT WILL BE NECESSARY BECAUSE CONSTRUCTION OF THE PROPOSED NEW TOWER IS LIKELY TO BE HINDERED BY THE ONSET OF AUTUMN AND WINTER IN RELIANCE, SOUTH DAKOTA.

IN LIGHT OF THE SIGNIFICANT PROGRESS THAT HAS BEEN MADE WITH RESPECT TO THE LOCATION OF A NEW TOWER SITE AND THE FILING OF A CP APPLICATION FOR KPLO-TV, IT IS BELIEVED THAT THE LICENSEE HAS TAKEN REASONABLE STEPS TOWARDS THE PERMANENT RELOCATION AND RECONSTRUCTION OF KPLO-TV SUCH THAT FURTHER EXTENSION OF THE STA IS WARRANTED AND REMAINS IN THE PUBLIC INTEREST.

NARRATIVE FOR FURTHER EXTENSION REQUEST, MARCH 2012: THE PARAMETERS SOUGHT IN THE INSTANT EXTENSION REQUEST ARE IDENTICAL TO THOSE APPROVED IN THE INITIAL STA GRANT IN FILE NO. BDSTA-20100212AAH AND MOST RECENTLY EXTENDED IN FILE NUMBER BEDSTA-20110919AFC. FOR CONVENIENCE, A COPY OF THE ORIGINAL ENGINEERING STATEMENT IS ATTACHED.

AS OF MARCH 2012, KPLO-TV BELIEVES IT HAS NARROWED DOWN THE PERMANENT RECONSTRUCTION PLANS TO TWO FEASIBLE OPTIONS. KPLO-TV HAS COMPILED CONFIDENTIAL AND PROPRIETARY COST ESTIMATES FOR THE TWO OPTIONS. ANY RECONSTRUCTION PLAN FOR ANY STATION NECESSARILY INVOLVES A CAREFUL BALANCING OF CONTINUITY OF SERVICE AND FINANCIAL IMPACT. IN THIS UNIQUE CASE, OF COURSE, IT ALSO INVOLVES THE CAREFUL CONSIDERATION OF THE TRIBAL AND CULTURAL ISSUES. KPLO-TV'S FINANCIAL CONSIDERATIONS IN THIS CASE IMPLICATE INSURANCE PROCEEDS, WHICH MAKE THE ROAD TO A FINAL RESOLUTION SOMEWHAT MORE WINDING AND LESS DIRECT, BUT, GIVEN THE FACT THAT ONE OF THE TWO RECONSTRUCTION SCENARIOS UNDER CONSIDERATION IS PROJECTED TO COST APPROXIMATELY FIFTY PERCENT MORE THAN THE OTHER, THE MAXIMIZATION OF INSURANCE PROCEEDS MAY PLAY A SIGNIFICANT ROLE IN KPLO-TV'S ULTIMATE DECISION. KPLO-TV IS AND HAS BEEN ACTIVELY INVOLVED IN NEGOTIATIONS WITH ITS CARRIER TO DETERMINE THE AVAILABLE INSURANCE PROCEEDS. KPLO-TV HAS BEEN AND CONTINUES TO APPROACH THIS PROJECT WITH THE GREAT CARE AND DELIBERATION IT WARRANTS. KPLO-TV LOOKS FORWARD TO MAKING A FINAL DECISION AND ADOPTING A PLAN FOR PERMANENT RECONSTRUCTION OF THE FACILITY BUT RESPECTFULLY REQUESTS FURTHER EXTENSION OF SPECIAL TEMPORARY AUTHORITY WHILE IT CONTINUES TO WORK THROUGH THE DECISION-MAKING PROCESS.

NARRATIVE FOR FURTHER EXTENSION REQUEST, SEPTEMBER 2011: THE PARAMETERS SOUGHT IN THE INSTANT EXTENSION REQUEST ARE IDENTICAL TO THOSE APPROVED IN THE INITIAL STA GRANT IN FILE NO. BDSTA-20100212AAH AND MOST RECENTLY EXTENDED IN FILE NO. BEDSTA-20110316AAJ. FOR CONVENIENCE, A COPY OF THE ORIGINAL ENGINEERING STATEMENT IS ATTACHED.

AS OF SEPTEMBER 2011, KPLO-TV HAS RETAINED THE SERVICES OF A CONSULTING ENGINEER TO BEGIN EVALUATING THE VIABILITY OF A PARTICULAR STATION RECONSTRUCTION PLAN. KPLO-TV AND ITS CONSULTANT BEGAN THE PROCESS OF GATHERING AND EVALUATING VERY PRELIMINARY DATA FOR THAT PLAN IN AUGUST 2011. EVALUATION OF THAT PLAN IS ONGOING, AND FURTHER DATA MUST STILL BE COMPILED AND ANALYZED. MOREOVER, AUTUMN IS RAPIDLY APPROACHING, AND IT IS NOT UNCOMMON FOR SOUTH DAKOTA TO SEE COLD WEATHER AND/OR SNOW AS EARLY AS OCTOBER. AS A RESULT, IT IS VIRTUALLY CERTAIN THAT ANY CONSTRUCTION FOR PERMANENT RESTORATION OF KPLO-TV WILL NOT BE ABLE TO COMMENCE UNTIL 2012 AT THE EARLIEST (DEPENDING ON THE RESULTS OF THE EVALUATION AND ANALYSIS OF THE RECONSTRUCTION PLAN CURRENTLY UNDER

INVESTIGATION, IT MAY STILL BE LONGER THAN THAT BEFORE CONSTRUCTION COMMENCES); THUS, THE STATION WILL ALMOST CERTAINLY FILE FOR A FURTHER EXTENSION OF STA IN THE SPRING OF 2012.

IN LIGHT OF THE STATION'S ONGOING EFFORTS TO FIND A VIABLE PLAN FOR PERMANENT RECONSTRUCTION OF THE FACILITY, AND PREFERABLY IN A MANNER THAT IS TOLERABLE FOR ALL INTERESTED STAKEHOLDERS, FURTHER EXTENSION OF THE STA IS WARRANTED AND IN THE PUBLIC INTEREST SO THAT THE STATION CAN MAINTAIN SERVICE TO THE PUBLIC. THE LICENSEE IS AWARE THAT OPERATIONS PURSUANT TO STA ARE NOT PREFERRED BY THE COMMISSION AS A LONG-TERM SOLUTION. NONETHELESS, GIVEN THE NATURE OF THE ISSUES AND CIRCUMSTANCES UNDERLYING PERMANENT RECONSTRUCTION OF KPLO-TV'S TOWER (WHICH ARE KNOWN TO COMMISSION STAFF), THE LICENSEE RESPECTFULLY REQUESTS GRANT OF THIS FURTHER EXTENSION OF STA.

NARRATIVE FROM MARCH 2011 EXTENSION REQUEST: THE INSTANT STA EXTENSION REQUEST IS BEING FILED IN AN EFFORT TO CONTINUE TO PROVIDE SERVICE TO THE PUBLIC WHILE THE APPLICANT WORKS TOWARD PERMANENT RECONSTRUCTION OF KPLO-TV'S TOWER.

AS THE COMMISSION STAFF IS AWARE, THE LICENSEE OF KPLO-TV IS CONTINUING TO EVALUATE ITS OPTIONS FOR PERMANENT RECONSTRUCTION OF ITS TOWER (AND RESTORATION OF ITS FULL AUTHORIZED OPERATIONS). TO THAT END, MEETINGS HAVE BEEN CONVENED WITH VARIOUS STAKEHOLDERS, INCLUDING NATIVE AMERICAN TRIBE REPRESENTATIVES AND COMMISSION STAFF. THE LICENSEE IS CONTINUING TO WORK WITH ITS ENVIRONMENTAL AND CULTURAL RESOURCES CONSULTANT TO DETERMINE A FINAL PLAN. THE LICENSEE IS CURRENTLY EVALUATING MULTIPLE SITE OPTIONS. THE LICENSEE IS ACTIVELY WORKING TOWARD A SOLUTION BUT THERE ARE MULTIPLE ISSUES TO WORK THROUGH, AND, CONSEQUENTLY, THE PROCESS REMAINS ONGOING. THUS, IT IS ANTICIPATED THAT THE INSTANT STA EXTENSION REQUEST MIGHT NOT BE THE LAST EXTENSION REQUEST.

THE PARAMETERS SOUGHT IN THE INSTANT EXTENSION REQUEST ARE IDENTICAL TO THOSE APPROVED IN THE INITIAL STA GRANT IN FILE NO. BDSTA-20100212AAH AND SUBSEQUENTLY EXTENDED IN FILE NO. BEDSTA-20100915ABG. FOR CONVENIENCE, A COPY OF THE ORIGINAL ENGINEERING STATEMENT IS ATTACHED.

NARRATIVE FROM ORIGINAL STA REQUEST: BY NOTIFICATION DATED JANUARY 22, 2010, THE LICENSEE ADVISED THE COMMISSION THAT OPERATION OF KPLO-TV, RELIANCE, SOUTH DAKOTA, HAD BEEN TEMPORARILY SUSPENDED DUE TO THE COLLAPSE OF THE STATION'S TOWER (ASR #1035406). IN AN EFFORT TO PUT THE STATION BACK ON THE AIR WHILE PLANNING THE STATION'S PERMANENT RECONSTRUCTION, THE LICENSEE HEREBY REQUESTS SPECIAL TEMPORARY AUTHORITY TO OPERATE FROM A TEMPORARY TOWER LOCATED AT PRECISELY THE SAME LOCATION AS THE COLLAPSED TOWER. (OUT OF AN ABUNDANCE OF CAUTION, THE FAA HAS BEEN NOTIFIED, BY SUBMISSION OF FORM 7460-1, OF THE PROPOSED TEMPORARY TOWER, WHICH WILL BE SIGNIFICANTLY SHORTER THAN THE TOWER WHICH COLLAPSED. THE FAA HAS ASSIGNED THE REQUEST AERONAUTICAL STUDY NUMBER (ASN) 2010-AGL-599-OE.) ABSENT STA TO OPERATE PURSUANT TO THE PARAMETERS SPECIFIED HEREIN, THE STATION WOULD REMAIN DARK UNTIL THE PERMANENT FACILITY IS REBUILT, WHICH THE LICENSEE ANTICIPATES WILL TAKE APPROXIMATELY 6 MONTHS. THUS, GRANT OF THE INSTANT REQUEST WOULD SERVE THE PUBLIC INTEREST BY PROVIDING SERVICE TO A SIGNIFICANT PORTION OF THE STATION'S VIEWERS. AS DESCRIBED IN THE ENGINEERING EXHIBIT ATTACHED TO THIS REQUEST, THE STA PARAMETERS ARE PREDICTED TO EXTEND MINIMALLY THE STATION'S CONTOUR IN ONE DIRECTION. BECAUSE THAT EXTENSION IS MINIMAL, WOULD NOT CAUSE IMPERMISSIBLE INTERFERENCE TO OTHER PROTECTED FACILITIES, AND IS PROPOSED ONLY IN AN EFFORT TO SERVE AS MANY VIEWERS OF THE LICENSED FACILITY AS POSSIBLE, THE LICENSEE RESPECTFULLY SUBMITS THAT THE MINIMAL EXTENSION PROPOSED SHOULD BE CONSIDERED DE MINIMIS AND REQUESTS THAT THE COMMISSION GRANT THE REQUEST AS PROPOSED.

Attachment 36

Description
KPLO-TV STA Engineering Exhibits 02-08-2010



Electronic Form 159

Payment Confirmation

Your transaction has been approved. For your records, please note the following:

AGENCY TRACKING ID:	PGC2394469
AUTHORIZATION NUMBER :	266264
AMOUNT PAID :	\$175.00

[PRINT FORM 159](#)

[CLOSE](#)

Customer Service

[FCC Fees](#)

[Web Policies / Privacy Policy](#)

[FCC Home Page](#)

If you have any questions or concerns please contact your licensing system help desk.

Agency Tracking ID:PGC2394469 Authorization Number:266264

Successful Authorization -- Date Paid: 9/24/13 FILE COPY ONLY!!

READ INSTRUCTIONS CAREFULLY BEFORE PROCEEDING (1) LOCKBOX #979089	FEDERAL COMMUNICATIONS COMMISSION REMITTANCE ADVICE FORM 159 PAGE NO 1 OF 1	APPROVED BY OMB 3060-059 SPECIAL USE FCC USE ONLY
SECTION A - Payer Information		
(2) PAYER NAME (if paying by credit card, enter name exactly as it appears on your card) Young Broadcasting, Inc.		(3) TOTAL AMOUNT PAID (dollars and cents) \$175.00
(4) STREET ADDRESS LINE NO. 1 PO Box 1800		
(5) STREET ADDRESS LINE NO. 2		
(6) CITY Raleigh	(7) STATE NC	(8) ZIP CODE 27602
(9) DAYTIME TELEPHONE NUMBER (INCLUDING AREA CODE) 919-8390300	(10) COUNTRY CODE (IF NOT IN U.S.A.) US	
FCC REGISTRATION NUMBER (FRN) AND TAX IDENTIFICATION NUMBER (TIN) REQUIRED		
(11) PAYER (FRN) 0007459514	(12) FCC USE ONLY	
IF PAYER NAME AND THE APPLICANT NAME ARE DIFFERENT, COMPLETE SECTION B IF MORE THAN ONE APPLICANT, USE CONTINUATION SHEETS (FORM 159-C)		
(13) APPLICANT NAME YOUNG BROADCASTING OF SIOUX FALLS, INC.		
(14) STREET ADDRESS LINE NO. 1 C/O BROOKS, PIERCE, ET AL.		
(15) STREET ADDRESS LINE NO. 2 P.O. BOX 1800		
(16) CITY RALEIGH	(17) STATE NC	(18) ZIP CODE 27602-
(19) DAYTIME TELEPHONE NUMBER (INCLUDING AREA CODE) 9198390300	(20) COUNTRY CODE (IF NOT IN U.S.A.) USA	
FCC REGISTRATION NUMBER (FRN) AND TAX IDENTIFICATION NUMBER (TIN) REQUIRED		
(21) APPLICANT (FRN) 0003475464	(22) FCC USE ONLY	
COMPLETE SECTION C FOR EACH SERVICE, IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET		
(23A) FCC Call Sign/Other ID KPLO-TV	(24A) Payment Type Code(PTC) MGT	(25A) Quantity 1
(26A) Fee Due for (PTC) \$175.00	(27A) Total Fee \$175.00	FCC Use Only
(28A) FCC CODE 1 41964	(29A) FCC CODE 2 CDBS20130924AAK	
(23B) FCC Call Sign/Other ID	(24B) Payment Type Code(PTC)	(25B) Quantity
(26B) Fee Due for (PTC)	(27B) Total Fee	FCC Use Only
(28B) FCC CODE 1	(29B) FCC CODE 2	

Carol Heynen

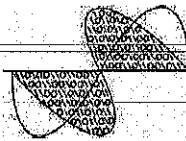
From: paygovadmin@mail.doc.twai.gov
Sent: Tuesday, September 24, 2013 9:35 AM
To: Carol Heynen
Subject: Pay.gov Payment Confirmation: Remittance Advice

Your payment has been submitted to Pay.gov and the details are below. If you have any questions or you wish to cancel this payment, please contact FCC Financial Operations Group Help Desk at ARINQUIRIES@fcc.gov at 877-480-3201 option 4.

Application Name: Remittance Advice
Pay.gov Tracking ID: 25CG6R2J
Agency Tracking ID: PGC2394469
Transaction Type: Sale
Transaction Date: Sep 24, 2013 9:35:14 AM

Account Holder Name: Young Broadcasting, Inc.
Transaction Amount: \$175.00
Billing Address: PO Box 1800
City: Raleigh
State/Province: NC
Zip/Postal Code: 27602
Country: USA
Card Type: AmericanExpress
Card Number: *****2183

THIS IS AN AUTOMATED MESSAGE. PLEASE DO NOT REPLY.



ENGINEERING EXHIBIT

Request for Special Temporary Authorization prepared for

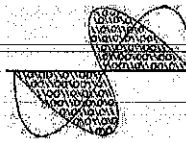
Young Broadcasting of Sioux Falls Inc.
Debtor-In-Possession
KPLO-TV Reliance, SD
Facility ID 41964
Ch. 13 40 kW 231 m

Young Broadcasting of Sioux Falls Inc., Debtor-In-Possession ("Young"), licensee of KPLO-TV (Ch. 13, Facility ID 41964, Reliance, SD) requests Special Temporary Authority ("STA") to operate with an emergency antenna. KPLO-TV is currently licensed with 40 kW effective radiated power ("ERP") and an antenna height above average terrain ("HAAT") of 318 meters (BLCDT-20030519AER). The tower structure supporting the KPLO-TV main antenna recently collapsed during an ice storm and KPLO-TV is presently silent.

The tower structure's former overall height above ground was 217 meters. *Young* has made arrangements to erect a temporary tower at the licensed transmitter site having an overall height above ground of 100.6 meters. The temporary tower will be placed on the same concrete pier foundation and employ the same guy wire anchor points employed by the tower which collapsed. The associated FCC Antenna Structure Registration ("ASR") number is 1035406, and, out of an abundance of caution, *Young* has filed with the FAA a request for determination of no hazard for the temporary tower (FAA study# 2010-AGL-599-OE). The temporary tower will be marked and lighted consistent with the FAA's recommendation.

It is proposed to side-mount an emergency antenna to the temporary tower structure. *Young* intends on rebuilding the main KPLO-TV facility at the same site, and the emergency antenna is intended to restore program service to the public until the temporary service must be interrupted to facilitate the rebuilding of the permanent facility.¹

¹ Separately, *Young* expects to file an Application for Construction Permit to consider changes that may be



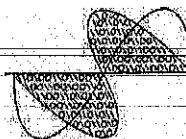
The emergency antenna is a horizontally polarized directional transmitting antenna, Dielectric model THB-C2-2H/4UD-1-S. The antenna will be side-mounted on the temporary tower structure. The emergency antenna will achieve an ERP of 40 kW, requiring a transmitter power output of 5.9 kW. A summary of the emergency facility's technical specifications is supplied in **Table 1**. The directional antenna's azimuthal pattern is described in **Figures 1 and 1A**. **Figure 2** provides the theoretical vertical plane (elevation) pattern.

The emergency facility's 36 dB μ contour is nearly completely encompassed by that of the licensed KPLO-TV, as depicted in the attached **Figure 3**. Ordinarily, an STA facility's contour must be contained within that of the station's authorization. In this case, the STA contour extends slightly beyond the licensed contour to the northwest. Despite the ERP being the same as the licensed value (40 kW) and the antenna HAAT being reduced to 231 m (from the licensed 318 m), the use of a different directional antenna pattern results in a minimal contour extension. The area within the extension consists of 497.1 sq. kilometers and contains a population of 56 persons (2000 census). This is 1.95 percent of the area and 0.12 percent of the population (25,430.8 sq. km and 46,361 persons, respectively) that are within the proposed STA facility's 36 dB μ contour. Thus, given the antenna pattern difference and proposed orientation, the contour extension is not intended to expand the KPLO-TV service area but rather to restore as much service as possible with the temporary facility.

A detailed interference study per OET Bulletin 69² shows that the proposed STA facility complies with the 0.5 percent limit of new interference caused to pertinent nearby post-transition stations and their Appendix B facilities. The interference study output report is provided as **Table 2**. Protection requirements towards authorized Class A stations are also satisfied.

proposed regarding the rebuilt KPLO-TV main facility from licensed parameters, as the rebuilt facility's antenna height may be increased to utilize that previously employed by the top-mounted KPLO-TV analog Channel 6 antenna.

²FCC Office of Engineering and Technology Bulletin number 69, *Longley-Rice Methodology for Evaluating TV Coverage and Interference*, February 6, 2004 ("OET-69"). The implementation of OET-69 for this study followed the guidelines of OET-69 as specified therein. A standard cell size of 2 km was employed. Comparisons of various results of this computer program (run on a Sun Sparc processor) to the Commission's implementation of OET-69 show excellent correlation.



Regarding RF exposure, calculations per FCC OET Bulletin Number 65 considering 20 percent antenna relative field in downward elevations show that the signal density near the tower at two meters above ground level attributable to the proposed facility is $6.0 \mu\text{W}/\text{cm}^2$, which is 3.0 percent of the general population/uncontrolled maximum permitted exposure limit. This is well below the five percent threshold limit described in §1.1307(b) regarding sites with multiple emitters, categorically excluding the applicant from responsibility for taking any corrective action in the areas where the proposal's contribution is less than five percent. The applicant will coordinate exposure procedures with all pertinent stations and will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from RF electromagnetic field exposure in excess of FCC guidelines.

Certification

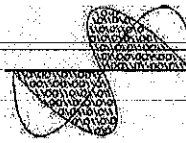
The undersigned hereby certifies that the foregoing statement and associated attachments were prepared by him or under his direction, and that they are true and correct to the best of his knowledge and belief.

Joseph M. Davis, P.E.
February 8, 2010

Chesapeake RF Consultants, LLC
11993 Kahns Road
Manassas, VA 20112
703-650-9600

List of Attachments

- Table 1 STA Engineering Data
- Figure 1, 1A Antenna Azimuthal Pattern
- Figure 2 Antenna Elevation Pattern
- Figure 3 Coverage Contour Comparison
- Table 2 OET Bulletin 69 Interference Study



Chesapeake RF Consultants, LLC

Radiofrequency Consulting Engineers
Digital Television and Radio

Table 1

Engineering Data

Special Temporary Authority

prepared for

Young Broadcasting of Sioux Falls Inc.

Debtor-In-Possession

KPLO-TV Reliance, SD

Site Coordinates: (NAD-27)	N-Lat 43° 57' 57" W-Lon 99° 36' 11"
Channel:	13 (210-216 MHz)
Effective Radiated Power:	40 kW (16.02 dBk)
Antenna Radiation Center Height Above ground:	96.0 m
Above mean sea level:	758.0 m
Above average terrain:	230.8 m
Antenna Structure Registration number	1035406
Overall height above ground: (temporary tower)	100.6 m
Antenna:	Dielectric THB-C2-2H/4UD-1-S Gain 8.92 dBd Directional, Horizontal polarization
Transmission Line:	Andrew HJ11-50 4" coaxial 50 Ohm 350 feet length 0.61 dB loss
Transmitter Power Output:	5.9 kW (7.71 dBk)

AZIMUTH PATTERN

Gain **1.78 (2.50 dB)**
Calculated / Measured **Calculated**

Channel **7-13**
Drawing # **THB-C2-7-13**

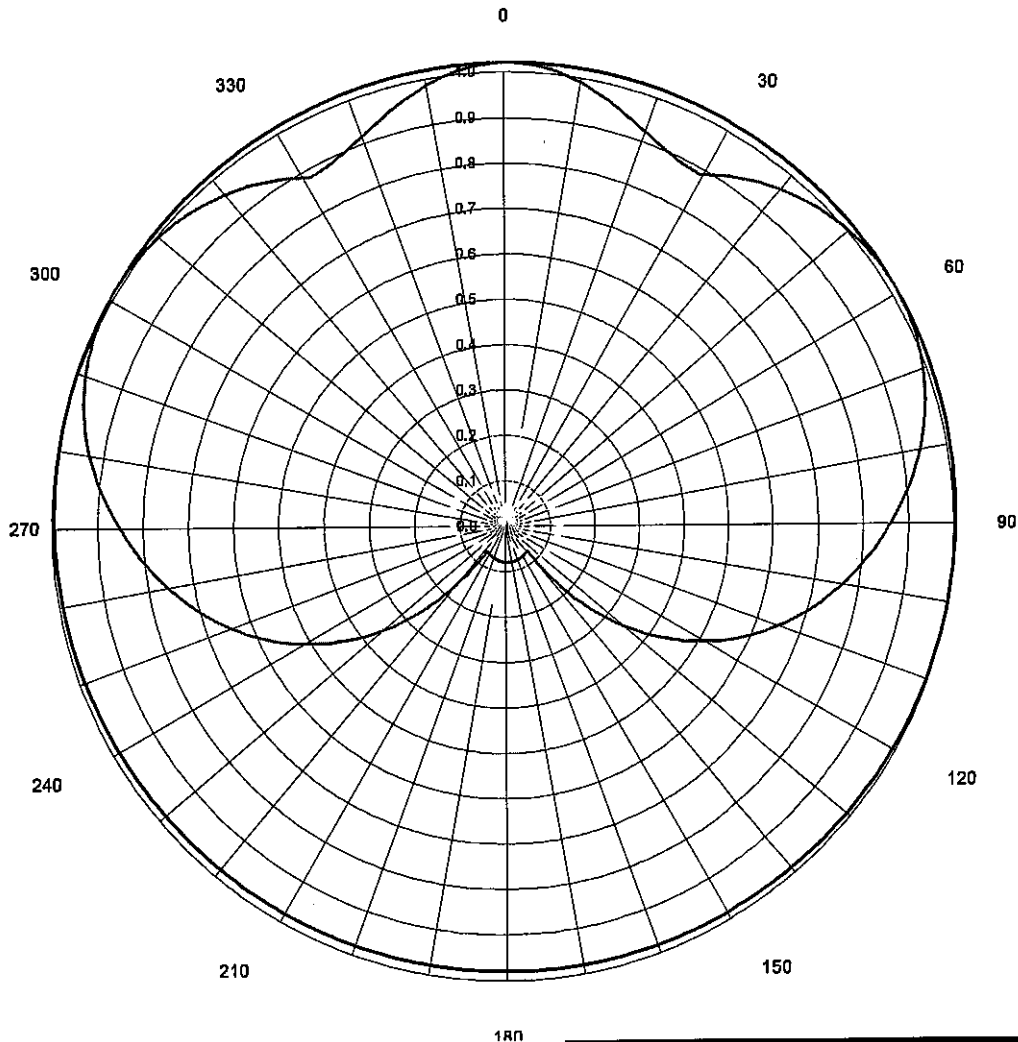


Figure 1
Antenna Azimuthal Pattern
Rotate Pattern to 300°
KPLO-TV Reliance, SD
Facility ID 41964
Ch. 13 40 kW 231 m



prepared for
Young Broadcasting of Sioux Falls Inc.
Debtor-In-Possession

February, 2010

Proposal Number

7-May-01



Call Letters

Channel

7-13

Location

Customer

Antenna Type

THB-C2-2H/4UD-1-S

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing #: THB-C2-7-13

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	1.000	45	0.966	90	0.866	135	0.321	180	0.100	225	0.321	270	0.866	315	0.966
1	1.000	46	0.970	91	0.858	136	0.304	181	0.100	226	0.338	271	0.875	316	0.961
2	0.999	47	0.974	92	0.850	137	0.287	182	0.100	227	0.354	272	0.883	317	0.956
3	0.997	48	0.978	93	0.842	138	0.270	183	0.100	228	0.370	273	0.891	318	0.951
4	0.995	49	0.982	94	0.833	139	0.253	184	0.100	229	0.387	274	0.899	319	0.946
5	0.992	50	0.985	95	0.825	140	0.236	185	0.100	230	0.403	275	0.906	320	0.940
6	0.988	51	0.988	96	0.816	141	0.219	186	0.100	231	0.418	276	0.914	321	0.934
7	0.984	52	0.990	97	0.807	142	0.202	187	0.099	232	0.434	277	0.920	322	0.927
8	0.980	53	0.993	98	0.798	143	0.185	188	0.099	233	0.449	278	0.927	323	0.920
9	0.975	54	0.994	99	0.788	144	0.168	189	0.099	234	0.464	279	0.934	324	0.914
10	0.969	55	0.996	100	0.779	145	0.152	190	0.098	235	0.479	280	0.940	325	0.906
11	0.963	56	0.998	101	0.769	146	0.136	191	0.098	236	0.494	281	0.946	326	0.899
12	0.957	57	0.999	102	0.760	147	0.121	192	0.098	237	0.508	282	0.951	327	0.891
13	0.951	58	0.998	103	0.750	148	0.108	193	0.097	238	0.522	283	0.956	328	0.883
14	0.944	59	1.000	104	0.739	149	0.096	194	0.097	239	0.536	284	0.961	329	0.875
15	1.000	60	1.000	105	0.729	150	0.087	195	0.097	240	0.550	285	0.966	330	0.866
16	0.930	61	1.000	106	0.718	151	0.087	196	0.086	241	0.563	286	0.970	331	0.866
17	0.923	62	0.999	107	0.708	152	0.088	197	0.086	242	0.577	287	0.974	332	0.867
18	0.916	63	0.999	108	0.697	153	0.089	198	0.085	243	0.590	288	0.978	333	0.869
19	0.909	64	0.998	109	0.686	154	0.090	199	0.085	244	0.603	289	0.982	334	0.872
20	0.902	65	0.996	110	0.675	155	0.091	200	0.084	245	0.615	290	0.985	335	0.875
21	0.896	66	0.994	111	0.663	156	0.091	201	0.083	246	0.627	291	0.988	336	0.879
22	0.890	67	0.993	112	0.651	157	0.092	202	0.083	247	0.640	292	0.990	337	0.884
23	0.884	68	0.990	113	0.640	158	0.093	203	0.092	248	0.651	293	0.993	338	0.890
24	0.879	69	0.988	114	0.627	159	0.093	204	0.091	249	0.663	294	0.994	339	0.886
25	0.875	70	0.985	115	0.615	160	0.094	205	0.091	250	0.675	295	0.996	340	0.902
26	0.872	71	0.982	116	0.603	161	0.095	206	0.090	251	0.686	296	0.998	341	0.909
27	0.868	72	0.978	117	0.590	162	0.095	207	0.089	252	0.697	297	0.999	342	0.916
28	0.867	73	0.974	118	0.577	163	0.096	208	0.088	253	0.708	298	0.999	343	0.923
29	0.866	74	0.970	119	0.563	164	0.096	209	0.087	254	0.719	299	1.000	344	0.930
30	0.866	75	0.966	120	0.550	165	0.097	210	0.087	255	0.729	300	1.000	345	0.937
31	0.875	76	0.961	121	0.536	166	0.097	211	0.086	256	0.739	301	1.000	346	0.944
32	0.883	77	0.956	122	0.522	167	0.097	212	0.108	257	0.750	302	0.999	347	0.951
33	0.891	78	0.951	123	0.508	168	0.098	213	0.121	258	0.760	303	0.999	348	0.957
34	0.899	79	0.946	124	0.494	169	0.098	214	0.136	259	0.769	304	0.998	349	0.963
35	0.906	80	0.940	125	0.479	170	0.098	215	0.152	260	0.779	305	0.996	350	0.969
36	0.914	81	0.934	126	0.464	171	0.099	216	0.168	261	0.788	306	0.994	351	0.975
37	0.920	82	0.927	127	0.449	172	0.099	217	0.185	262	0.798	307	0.993	352	0.980
38	0.927	83	0.920	128	0.434	173	0.099	218	0.202	263	0.807	308	0.990	353	0.984
39	0.934	84	0.914	129	0.418	174	0.100	219	0.219	264	0.816	309	0.988	354	0.988
40	0.940	85	0.906	130	0.403	175	0.100	220	0.236	265	0.825	310	0.985	355	0.992
41	0.946	86	0.899	131	0.387	176	0.100	221	0.253	266	0.833	311	0.982	356	0.995
42	0.951	87	0.891	132	0.370	177	0.100	222	0.270	267	0.842	312	0.978	357	0.997
43	0.956	88	0.883	133	0.354	178	0.100	223	0.287	268	0.850	313	0.974	358	0.999
44	0.961	89	0.875	134	0.338	179	0.100	224	0.304	269	0.858	314	0.970	359	1.000

Figure 1A
Antenna Azimuthal Pattern
 Rotate Pattern to 300°
 KPLO-TV Reliance, SD
 Facility ID 41964
 Ch. 13 40 kW 231 m



prepared for
Young Broadcasting of Sioux Falls Inc.
Debtor-In-Possession

February, 2010



Proposal Number

Date **7-May-01**

Call Letters

Channel **7-13**

Location

Customer

Antenna Type **THB-C2-2H/4UD-1-S**

ELEVATION PATTERN

RMS Gain at Main Lobe **4.40 (6.43 dB)**
RMS Gain at Horizontal **4.40 (6.43 dB)**
Calculated / Measured **Calculated**

Beam Tilt **0.00 deg**
Channel **Ch 7-13**
Drawing # **02H044000**

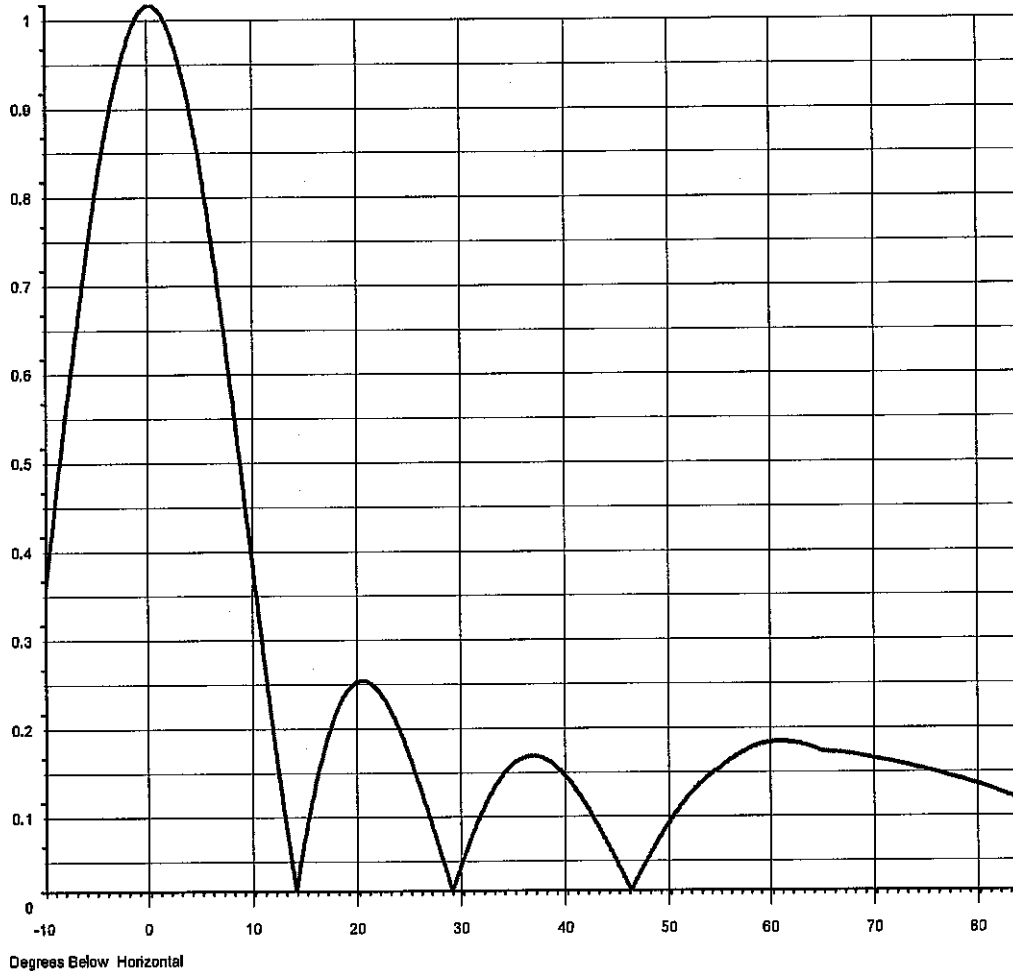


Figure 2
Antenna Elevation Pattern
KPLO-TV Reliance, SD
Facility ID 41964
Ch. 13 40 kW 231 m

prepared for
Young Broadcasting of Sioux Falls Inc.
Debtor-In-Possession

February, 2010

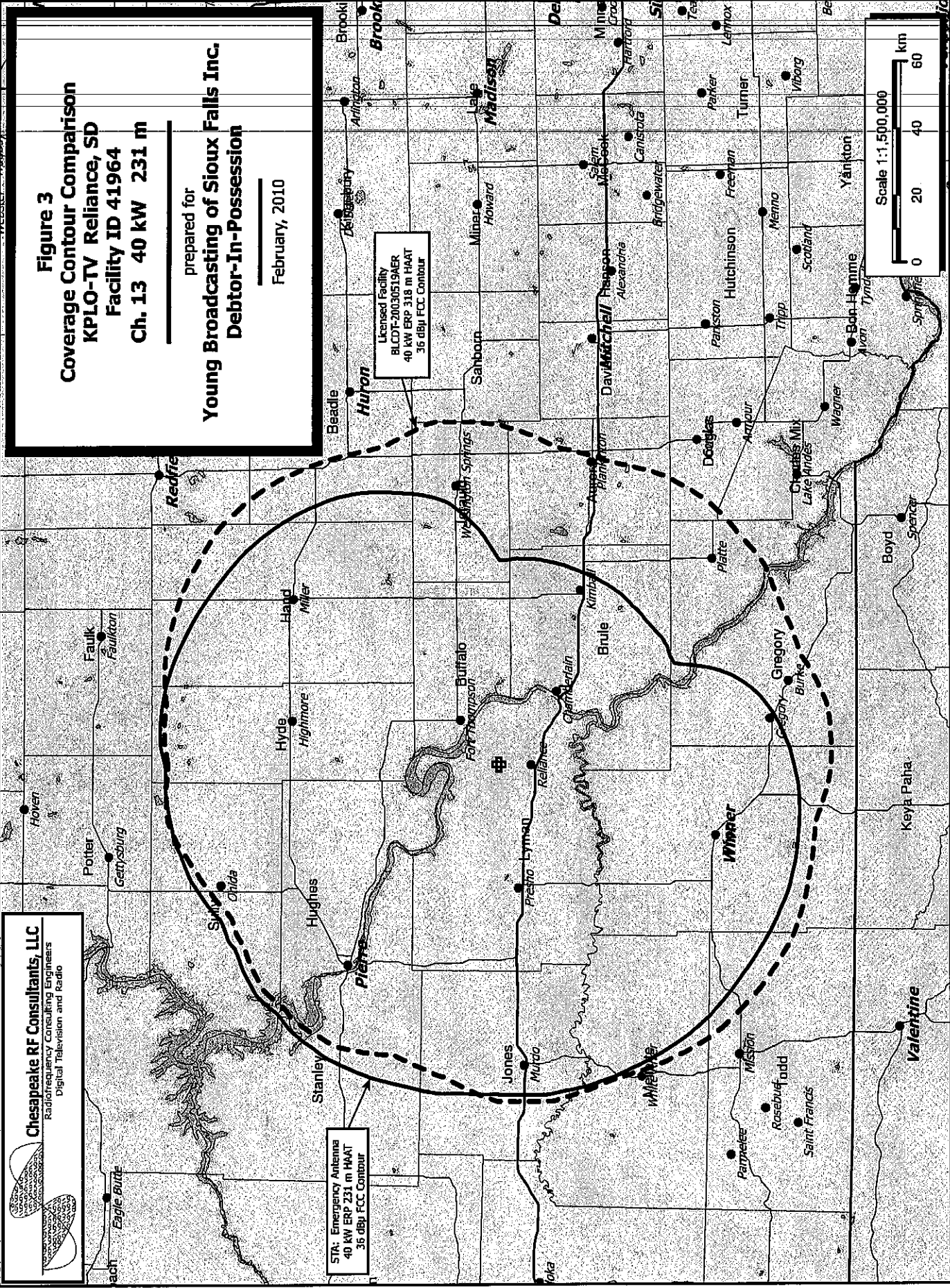


Figure 3
Coverage Contour Comparison
KPLO-TV Reliance, SD
Facility ID 41964
Ch. 13 40 kW 231 m

prepared for
Young Broadcasting of Sioux Falls Inc.
Debtor-In-Possession

February, 2010

Licensed Facility
 BLCDF-20030519AER
 40 kW ERP 318 m HAAT
 36 dBµV FCC Contour

STA: Emergency Antenna
 40 kW ERP 231 m HAAT
 36 dBµV FCC Contour

Scale 1:1,500,000

0 20 40 60 km

Chesapeake RF Consultants, LLC
 Radiofrequency Consulting Engineers
 Digital Television and Radio

Table 2 KPLO-TV STA OET Bulletin 69 Interference Study
(worst-case scenarios shown page 1 of 18)

TM Census data selected 2000
Post Transition Data Base Selected /space/software/cdbs/pb_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-05-2010 Time: 14:08:21

Record Selected for Analysis

KPLO-TV USRREC080-01 RELIANCE SD US
Channel 13 ERP 40 kW HRAAT 231 m RCMMSL 00758 m
Latitude 043-57-57 Longitude 099-36-11
Status App Zone 2 Border
Dir Antenna Make usr Model D1E_TNB-C2-113 Beam tilt N Ref Azimuth 300.
Last update Cutoff data
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HRAAT (m)	36.0 dBu E(50, 90) (km)
0.0	48.000	232.1	99.6
45.0	21.141	283.1	97.4
90.0	0.303	217.0	60.7
135.0	0.369	208.0	61.7
180.0	12.100	210.4	88.7
225.0	37.056	212.0	97.2
270.0	29.998	236.9	97.8
315.0	35.006	245.6	99.7

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Table 2 KPLO-TV STA OET Bulletin 69 Interference Study
(worst-case scenarios shown page 2 of 18)

Proposed station is OK toward AM broadcast stations

***** Start of Interference Analysis *****

Channel 13
Call KPLO-TV
City/State RELIANCE SD
ARN USERREC08001

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KRNE-TV	MERRIMAN NE	222.6	PLN	DTVPLN -DTVP0382
12	KRNE-TV	MERRIMAN NE	222.6	CP MOD	BMPEDT -20080620AABD
12	KTYM	HURON SD	105.7	LIC	ELCMT -20081204AFD
12	KTYM	HURON SD	105.7	PLN	DTVPLN -DTVP0394
13	KPNE	FARGO ND	387.1	CP MOD	BMPEDT -20081030ABJ
13	KPNE	FARGO ND	387.2	PLN	DTVPLN -DTVP0442
13	KTNE-TV	ALLIANCE NE	367.1	CP MOD	BMPEDT -20080620AAT
13	KTNE-TV	ALLIANCE NE	367.1	PLN	DTVPLN -DTVP0444
13	KTNE-TV	ALLIANCE NE	367.1	LIC	ELCMT -20081126AMF
13	KRGI-TV	KEARNEY NE	372.6	CP	BPCDT -20090730AAJ
13	KRGI-TV	KEARNEY NE	372.6	PLN	DTVPLN -DTVP0445
13	KRGI-TV	KEARNEY NE	372.6	APP	BPRM -20080715AFT
13	KRGI-TV	NORTH PLATTE NE	327.8	LIC	ELCMT -19891010JS
13	KPSD-TV	EAGLE BUTTE SD	243.0	CP MOD	BMPEDT -20080618ACN
13	KPSD-TV	EAGLE BUTTE SD	243.0	PLN	DTVPLN -DTVP0461
13	KSPY-TV	SIOUX FALLS SD	251.3	CP	BPCDT -20080408A80
13	KSPY-TV	SIOUX FALLS SD	251.3	PLN	DTVPLN -DTVP0463

***** Analysis of Interference to Affected Station 1 *****

Analysis of current record
Channel 12
Call KRNE-TV
City/State MERRIMAN NE
Application Ref. No. DTVPLN -DTVP0382

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KSNK	MCCOOK NE	327.5	LIC	ELCMT -20031017ABP
12	KSNK	MCCOOK NE	327.5	PLN	DTVPLN -DTVP0381
12	KTYM	HURON SD	321.5	LIC	ELCMT -20081204AFD
12	KTYM	HURON SD	321.5	PLN	DTVPLN -DTVP0394
12	KCMY-TV	CASPER WY	375.4	CP	BPCDT -20080619A80
12	KCMY	CASPER WY	379.8	PLN	DTVPLN -DTVP0405
13	KTNE-TV	ALLIANCE NE	144.5	CP MOD	BMPEDT -20080620AABD
13	KTNE-TV	ALLIANCE NE	144.5	PLN	DTVPLN -DTVP0444
13	KTNE-TV	ALLIANCE NE	144.5	LIC	ELCMT -20081126AMF
13	KPLO-TV	RELIANCE SD	222.6	PLN	DTVPLN -DTVP0462
13	KPLO-TV	RELIANCE SD	222.6	APP	USERREC080-01

***** Proposal causes no interference *****

***** Analysis of Interference to Affected Station 2 *****

Table 2 KPLO-TV STA OET Bulletin 69 Interference Study
(worst-case scenarios shown page 5 of 18)

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KCCW-TV	WALKER MN	207.8	PLN	DTVPLN -DTVP0371
12	KCCW-TV	WALKER MN	207.9	CP MOD	BMPEDT
12	KXNR	PEMBINA ND	221.0	CP	BPCDT -21080520ACJ
12	KXNR	PEMBINA ND	221.0	PLN	DTVPLN -DTVP0379
13	MIRI	HIBBING MN	322.8	PLN	DTVPLN -DTVP0437
13	MIRI-DT	HIBBING MN	322.8	CP MOD	BMPEDT -21080620ABH
13	KXNC-TV	MINOT ND	331.9	CP	BPCDT -21080320ABJ
13	KXNC-TV	MINOT ND	331.9	PLN	DTVPLN -DTVP0443
13	KPLO-TV	RELIANCE SD	387.1	ELM	DTVPLN -DTVP0462
13	KSFY-TV	SIOUX FALLS SD	391.8	CP	BPCDT -21080408ABO
13	KSFY-TV	SIOUX FALLS SD	391.8	PLN	DTVPLN -DTVP0463
13	KPLO-TV	RELIANCE SD	387.1	APP	USERRECORD-01

Total scenarios = 4

Result key: 33 Scenario 1 Affected station 5

Before Analysis

Results for: 13A ND FARGO 56.2 kW BHPEDT 20081030ABJ CP

HAAZ 342.0 m, ATV ERP
 within Noise Limited Contour 360388 POPULATION AREA (sq km)
 not affected by terrain losses 37410.1
 lost to NTSC IX 0
 lost to additional IX by ATV 256
 lost to ATV IX only 256
 lost to all IX 256.9

Potential Interfering Stations Included in above Scenario

13A MN HIBBING DTVPLN DTVP0437 PLN
 13A ND MINOT BPCDT 20080320ABJ CP
 13A SD RELIANCE DTVPLN DTVP0462 PLN

After Analysis

Results for: 13A ND FARGO 56.2 kW BHPEDT 20081030ABJ CP

HAAZ 342.0 m, ATV ERP
 within Noise Limited Contour 360388 POPULATION AREA (sq km)
 not affected by terrain losses 37410.1
 lost to NTSC IX 0
 lost to additional IX by ATV 256
 lost to ATV IX only 256
 lost to all IX 256.9

Potential Interfering Stations Included in above Scenario

13A MN HIBBING DTVPLN DTVP0437 PLN
 13A ND MINOT BPCDT 20080320ABJ CP
 13A SD RELIANCE USERRECORD01 APP

Table 2 KPLO-TV STA OET Bulletin 69 Interference Study
(worst-case scenarios shown page 5 of 18)

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KUON-TV	LINCOLN NE	372.2	CP MOD	BMPEDT -20080620AKC
12	KUON-TV	LINCOLN NE	372.2	PLN	DTVPLN -DTVP0380
12	KXNE-TV	MERRIWAN NE	321.5	PLN	DTVPLN -DTVP0382
12	KXNE-TV	MERRIWAN NE	321.6	CP MOD	BMPEDT -20080620ABD
13	KPLO-TV	RELIANCE SD	105.7	PLN	DTVPLN -DTVP0462
13	KSFY-TV	SIOUX FALLS SD	161.4	CP	BPCDT -20080408ABO
13	KSFY-TV	SIOUX FALLS SD	161.4	PLN	DTVPLN -DTVP0463
13	KPLO-TV	RELIANCE SD	105.7	APP	USERRECORD-01

Total scenarios = 16

Result key: 20 Scenario 4 Affected station 4

Before Analysis

Results for: 12A SD HURON 13.5 kW DTVPLN DTVP0394 PLN

HAAZ 259.0 m, ATV ERP
 within Noise Limited Contour 81951 POPULATION AREA (sq km)
 not affected by terrain losses 26916.9
 lost to NTSC IX 78202
 lost to additional IX by ATV 998
 lost to ATV IX only 998
 lost to all IX 1187.5

Potential Interfering Stations Included in above Scenario

12A MN MANKATO DTVPLN DTVP0370 PLN
 12A ND BISMARCK DTVPLN DTVP0378 PLN
 12A NE LINCOLN DTVPLN DTVP0380 PLN
 12A NE MERRIWAN BHPEDT 20080620ABD CP
 13A SD RELIANCE DTVPLN DTVP0462 PLN

After Analysis

Results for: 12A SD HURON 13.5 kW DTVPLN DTVP0394 PLN

HAAZ 259.0 m, ATV ERP
 within Noise Limited Contour 81951 POPULATION AREA (sq km)
 not affected by terrain losses 26916.9
 lost to NTSC IX 78202
 lost to additional IX by ATV 998
 lost to ATV IX only 998
 lost to all IX 1187.5

Potential Interfering Stations Included in above Scenario

12A MN MANKATO DTVPLN DTVP0370 PLN
 12A ND BISMARCK DTVPLN DTVP0378 PLN
 12A NE LINCOLN DTVPLN DTVP0380 PLN
 12A NE MERRIWAN BHPEDT 20080620ABD CP
 13A SD RELIANCE DTVPLN DTVP0462 PLN

Percent new IX = -0.3394%

Worst case new IX = -0.3394% Scenario 4

Analysis of Interference to Affected Station 5

Table 2 KPLO-TV STA OET Bulletin 69 Interference Study
(worst-case scenarios shown page 7 of 18)

Percent new IX = 0.0000%
 Worst case new IX 0.0000% Scenario 1
 #####

Analysis of Interference to Affected Station 6

Analysis of current record
 Channel Call City/State Application Ref. No.
 13 KRME FARGO ND DTVP0442

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KCCW-TV	WALKER MN	207.7	PLN	DTVP0371
12	KCCW-TV	WALKER MN	207.9	CP MOD	BMPEDT -DTVP0371
12	KNRR	PENNINGTON ND	220.9	CP	BECDT -DTVP0379
12	KNRR	PENNINGTON ND	220.9	PLN	DTVP0437
13	WIRT	HIBBING MN	322.7	CP	BMPEDT -DTVP0437
13	WIRT-TV	HIBBING MN	322.7	CP MOD	BMPEDT -DTVP0437
13	KWMC-TV	MINOT ND	331.9	CP	BECDT -DTVP0443
13	KWMC-TV	MINOT ND	331.9	PLN	DTVP0443
13	KPLO-TV	RELIANCE SD	387.2	PLN	DTVP0462
13	KSFY-TV	SIOUX FALLS SD	391.8	CP	BECDT -DTVP0462
13	KSFY-TV	SIOUX FALLS SD	391.8	PLN	DTVP0462
13	KPLO-TV	RELIANCE SD	387.2	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.
 13 KRME FARGO ND DTVP0442

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KRNE-TV	MERRIMAN NE	144.5	PLN	DTVP0382
12	KRNE-TV	MERRIMAN NE	144.4	CP MOD	BMPEDT -DTVP0382
13	KBDI-TV	BROOMFIELD CO	316.0	CP MOD	BMPEDT -DTVP0414
13	KBDI-TV	BROOMFIELD CO	316.0	PLN	DTVP0414
13	KHGI-TV	KEARNEY NE	373.8	CP	BECDT -DTVP0445
13	KHGI-TV	KEARNEY NE	373.8	PLN	DTVP0445
13	KHGI-TV	KEARNEY NE	373.8	APP	BPRM -DTVP0445
13	KPSD-TV	EAGLE BUTTE SD	362.8	CP MOD	BMPEDT -DTVP0461
13	KPSD-TV	EAGLE BUTTE SD	363.0	PLN	DTVP0461
13	KPLO-TV	RELIANCE SD	367.1	PLN	DTVP0462
13	KPLO-TV	RELIANCE SD	367.1	APP	USERRECORD-01

Total scenarios = 8

Result key: 40

Scenario 4 Affected station 7

Before Analysis

Table 2 KPLO-TV STA OET Bulletin 69 Interference Study
(worst-case scenarios shown page 8 of 18)

Results for: 13A NE ALLIANCE
 HRAAT 466.0 m, ATV ERP 27.0 kW
 BMEPDT 20080620AJD CP
 within Noise Limited Contour
 not affected by terrain losses
 lost to NTSC IX 0
 lost to additional IX by ATV 2026 2434.6
 lost to ATV IX only 2026 2434.6
 lost to all IX 2026 2434.6

Potential Interfering Stations Included in above Scenario

13A NE MERRIMAN	DTVP0382	PLN
13A CO BROOMFIELD	DTVP0414	PLN
13A SD EAGLE BUTTE	DTVP0461	PLN
13A SD RELIANCE	DTVP0462	PLN

After Analysis

Results for: 13A NE ALLIANCE
 HRAAT 466.0 m, ATV ERP 27.0 kW
 BMEPDT 20080620AJD CP
 within Noise Limited Contour
 not affected by terrain losses
 lost to NTSC IX 0
 lost to additional IX by ATV 2022 2422.6
 lost to ATV IX only 2022 2422.6
 lost to all IX 2022 2422.6

Potential Interfering Stations Included in above Scenario

13A NE MERRIMAN	DTVP0382	PLN
13A CO BROOMFIELD	DTVP0414	PLN
13A SD EAGLE BUTTE	DTVP0461	PLN
13A SD RELIANCE	USERRECORD01	APP

Percent new IX = -0.0043%

Worst case new IX -0.0043% Scenario 4

Analysis of Interference to Affected Station 8

Analysis of current record
 Channel Call City/State Application Ref. No.
 13 KRME-TV ALLIANCE NE DTVP0444

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KRNE-TV	MERRIMAN NE	144.5	PLN	DTVP0382
12	KRNE-TV	MERRIMAN NE	144.5	CP MOD	BMPEDT -DTVP0382
13	KBDI-TV	BROOMFIELD CO	315.9	CP MOD	BMPEDT -DTVP0414
13	KBDI-TV	BROOMFIELD CO	315.9	PLN	DTVP0414
13	KHGI-TV	KEARNEY NE	373.7	CP	BPCDT -DTVP0445
13	KHGI-TV	KEARNEY NE	373.7	PLN	DTVP0445
13	KPSD-TV	EAGLE BUTTE SD	362.9	CP MOD	BMPEDT -DTVP0461
13	KPSD-TV	EAGLE BUTTE SD	363.1	PLN	DTVP0461

Table 2 KPLO-TV STA OET Bulletin 69 Interference Study
(worst-case scenarios shown page 11 of 18)

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Analysis of Interference to Affected Station 10

Analysis of current record
Channel Call City/State Application Ref. No.
13 KHGI-TV KEARNEY NE BPCDT -20090730AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KUON-TV	LINCOLN NE	209.6	CP MOD BPCDT	-20080620AKC
12	KUON-TV	LINCOLN NE	209.6	PLN DTVPUN	-DTVP0380
12	KSNK	MCCOOK NE	180.7	LIC BLCDT	-20031017ABP
12	KSNK	MCCOOK NE	180.7	PLN DTVPUN	-DTVP0381
13	KUPK-TV	GARDEN CITY KS	368.5	CP MOD BPCDT	-20080609ACN
13	KUPK-TV	GARDEN CITY KS	368.5	PLN DTVPUN	-DTVP0427
13	WISN-TV	TOPEKA KS	302.6	CP BPCDT	-20090629ADA
13	WISN-TV	TOPEKA KS	302.6	PLN DTVPUN	-DTVP0429
13	KTNB-TV	ALLIANCE NE	373.8	CP MOD BPCDT	-20080620AJD
13	KTNB-TV	ALLIANCE NE	373.8	PLN DTVPUN	-DTVP0444
13	KTNB-TV	ALLIANCE NE	373.8	LIC BPCDT	-20081126AMF
13	KHGI-TV	KEARNEY NE	0.0	APP BPRM	-20080719SAFI
13	KHGI-TV	RELIANCE SD	372.6	PLN DTVPUN	-DTVP0462
13	KSFY-TV	SIoux FALLS SD	371.6	CP BPCDT	-20080408ABO
13	KSFY-TV	SIoux FALLS SD	371.6	PLN DTVPUN	-DTVP0463
13	KPLO-TV	RELIANCE SD	372.6	APP USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record
Channel Call City/State Application Ref. No.
13 KHGI-TV KEARNEY NE DTVPUN -DTVP0445

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KUON-TV	LINCOLN NE	209.6	CP MOD BPCDT	-20080620AKC
12	KUON-TV	LINCOLN NE	209.6	PLN DTVPUN	-DTVP0380
12	KSNK	MCCOOK NE	180.7	LIC BLCDT	-20031017ABP
12	KSNK	MCCOOK NE	180.7	PLN DTVPUN	-DTVP0381
13	KUPK-TV	GARDEN CITY KS	368.5	CP MOD BPCDT	-20080609ACN
13	KUPK-TV	GARDEN CITY KS	368.5	PLN DTVPUN	-DTVP0427
13	WISN-TV	TOPEKA KS	302.6	CP BPCDT	-20090629ADA
13	WISN-TV	TOPEKA KS	302.6	PLN DTVPUN	-DTVP0429
13	KTNB-TV	ALLIANCE NE	373.8	CP MOD BPCDT	-20080620AJD
13	KTNB-TV	ALLIANCE NE	373.8	LIC BPCDT	-20081126AMF
13	KHGI-TV	KEARNEY NE	0.0	APP BPRM	-20080719SAFI
13	KHGI-TV	RELIANCE SD	372.6	PLN DTVPUN	-DTVP0462
13	KSFY-TV	SIoux FALLS SD	371.6	CP BPCDT	-20080408ABO
13	KSFY-TV	SIoux FALLS SD	371.6	PLN DTVPUN	-DTVP0463
13	KPLO-TV	RELIANCE SD	372.6	APP USERRECORD-01	

Proposal causes no interference

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Table 2 KPLO-TV STA OET Bulletin 69 Interference Study
(worst-case scenarios shown page 12 of 18)

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Analysis of Interference to Affected Station 12

Analysis of current record
Channel Call City/State Application Ref. No.
13 KHGI-TV KEARNEY NE BPRM -20080719SAFI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KUON-TV	LINCOLN NE	209.6	CP MOD BPCDT	-20080620AKC
12	KUON-TV	LINCOLN NE	209.6	PLN DTVPUN	-DTVP0380
12	KSNK	MCCOOK NE	180.7	LIC BLCDT	-20031017ABP
12	KSNK	MCCOOK NE	180.7	PLN DTVPUN	-DTVP0381
13	KUPK-TV	GARDEN CITY KS	368.5	CP MOD BPCDT	-20080609ACN
13	KUPK-TV	GARDEN CITY KS	368.5	PLN DTVPUN	-DTVP0427
13	WISN-TV	TOPEKA KS	302.6	CP BPCDT	-20090629ADA
13	WISN-TV	TOPEKA KS	302.6	PLN DTVPUN	-DTVP0429
13	KTNB-TV	ALLIANCE NE	373.8	CP MOD BPCDT	-20080620AJD
13	KTNB-TV	ALLIANCE NE	373.8	LIC BPCDT	-20081126AMF
13	KHGI-TV	KEARNEY NE	0.0	CP BPCDT	-24090730AAJ
13	KHGI-TV	RELIANCE SD	372.6	PLN DTVPUN	-DTVP0445
13	KSFY-TV	SIoux FALLS SD	371.6	CP BPCDT	-20080408ABO
13	KSFY-TV	SIoux FALLS SD	371.6	PLN DTVPUN	-DTVP0463
13	KPLO-TV	RELIANCE SD	372.6	APP USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record
Channel Call City/State Application Ref. No.
13 KHGI-TV KEARNEY NE BUTTV -19891010JS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
13	KUPK-TV	GARDEN CITY KS	388.1	CP MOD BPCDT	-24080609ACN
13	KUPK-TV	GARDEN CITY KS	388.2	PLN DTVPUN	-DTVP0427
13	KTNB-TV	ALLIANCE NE	206.4	CP MOD BPCDT	-24080620AJD
13	KTNB-TV	ALLIANCE NE	206.4	PLN DTVPUN	-DTVP0444
13	KTNB-TV	ALLIANCE NE	206.4	LIC BLCDT	-24081126AMF
13	KHGI-TV	KEARNEY NE	167.7	CP BPCDT	-24080730AAJ
13	KHGI-TV	KEARNEY NE	167.7	PLN DTVPUN	-DTVP0445
13	KHGI-TV	KEARNEY NE	167.7	APP BPRM	-24080719SAFI
13	KPLO-TV	RELIANCE SD	327.8	PLN DTVPUN	-DTVP0462
13	KPLO-TV	RELIANCE SD	327.8	APP USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Table 2 KPLO-TV STA OET Bulletin 69 Interference Study
(worst-case scenarios shown page 13 of 18)

Analysis of Interference to Affected Station 14

Analysis of current record
 Channel Call City/State Application Ref. No.
 13 KPSP-TV EAGLE BUTTE SD BMEPDT -20080618ACN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KXMB-TV	BISMARCK ND	204.4	PLN	-DTVP0378
12	KXMB-TV	BISMARCK ND	204.7	CP	-20080320ABC
13	KXMC-TV	MINOT ND	340.4	CP	-20080320ABJ
13	KXMC-TV	MINOT ND	340.4	PLN	-DTVP0443
13	KXMB-TV	MINOT ND	362.8	CP MOD BMEPDT	-20090628AJD
13	KXMB-TV	ALLIANCE NE	362.9	PLN	-DTVP0444
13	KXMB-TV	ALLIANCE NE	362.8	LIC	-20081126AMF
13	KPJO-TV	RELIANCE SD	243.0	PLN	-DTVP0462
13	KSGW-TV	SHERIDAN WY	385.4	PLN	-DTVP0480
13	KSGW-TV	SHERIDAN WY	385.4	LIC	-20051206AEI
13	KPJO-TV	RELIANCE SD	243.0	APP	USERRECORD-01

Total scenarios = 12

Result key: 63

Scenario 3 Affected station 14

Before Analysis

Results for: 13A SD EAGLE BUTTE

HAAZ 516.0 m, ATV ERP 27.0 kW

POPULATION AREA (sq km)

20890 42490.9

19473 40123.6

0 0.0

683 1356.8

683 1356.8

683 1356.8

683 1356.8

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Potential Interfering Stations Included in above Scenario 3

13A ND MINOT	BPCDT	20080320ABJ	CP
13A NE ALLIANCE	DTVPUN	DTVP0444	PLN
13A WY SHERIDAN	DTVPUN	DTVP0480	PLN
13A SD RELIANCE	DTVPUN	DTVP0462	PLN

After Analysis

Results for: 13A SD EAGLE BUTTE

HAAZ 516.0 m, ATV ERP 27.0 kW

POPULATION AREA (sq km)

20890 42490.9

19473 40123.6

0 0.0

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

775 1884.2

Potential Interfering Stations Included in above Scenario 3

13A ND MINOT	BPCDT	20080320ABJ	CP
13A NE ALLIANCE <td>DTVPUN <td>DTVP0444 <td>PLN</td> </td></td>	DTVPUN <td>DTVP0444 <td>PLN</td> </td>	DTVP0444 <td>PLN</td>	PLN
13A WY SHERIDAN <td>DTVPUN <td>DTVP0480 <td>PLN</td> </td></td>	DTVPUN <td>DTVP0480 <td>PLN</td> </td>	DTVP0480 <td>PLN</td>	PLN

Table 2 KPLO-TV STA OET Bulletin 69 Interference Study
(worst-case scenarios shown page 14 of 18)

Analysis of Interference to Affected Station 15

Analysis of current record
 Channel Call City/State Application Ref. No.
 13 KPSP-TV EAGLE BUTTE SD DTVPUN -DTVP0461

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KXMB-TV	BISMARCK ND	204.2	PLN	-DTVP0378
12	KXMB-TV	BISMARCK ND	204.4	CP	-20080320ABC
13	KXMC-TV	MINOT ND	340.2	CP	-20080320ABJ
13	KXMC-TV	MINOT ND	340.2	PLN	-DTVP0443
13	KXMB-TV	MINOT ND	363.0	CP MOD BMEPDT	-20090628AJD
13	KXMB-TV	ALLIANCE NE	363.1	PLN	-DTVP0444
13	KXMB-TV	ALLIANCE NE	363.0	LIC	-20081126AMF
13	KPJO-TV	RELIANCE SD	243.0	PLN	-DTVP0462
13	KSGW-TV	SHERIDAN WY	385.6	PLN	-DTVP0480
13	KSGW-TV	SHERIDAN WY	385.6	LIC	-20051206AEI
13	KPJO-TV	RELIANCE SD	243.0	APP	USERRECORD-01

Total scenarios = 12

Result key: 73

Scenario 1 Affected station 15

Before Analysis

Results for: 13A SD EAGLE BUTTE

HAAZ 516.0 m, ATV ERP 21.9 kW

POPULATION AREA (sq km)

19819 40824.2

19079 38441.0

0 0.0

578 1312.4

578 1312.4

578 1312.4

578 1312.4

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578 1312.4

578 1312.4

578 1312.4

Potential Interfering Stations Included in above Scenario 1

13A ND MINOT	BPCDT	20080320ABJ	CP
13A NE ALLIANCE <td>DTVPUN <td>DTVP0440 <td>PLN</td> </td></td>	DTVPUN <td>DTVP0440 <td>PLN</td> </td>	DTVP0440 <td>PLN</td>	PLN
13A WY SHERIDAN <td>DTVPUN <td>DTVP0480 <td>PLN</td> </td></td>	DTVPUN <td>DTVP0480 <td>PLN</td> </td>	DTVP0480 <td>PLN</td>	PLN
13A SD RELIANCE <td>DTVPUN <td>DTVP0462 <td>PLN</td> </td></td>	DTVPUN <td>DTVP0462 <td>PLN</td> </td>	DTVP0462 <td>PLN</td>	PLN

After Analysis

Results for: 13A SD EAGLE BUTTE

HAAZ 516.0 m, ATV ERP 21.9 kW

POPULATION AREA (sq km)

19819 40824.2

19079 38441.0

0 0.0

578 1312.4

578 1312.4

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578 1312.4

Potential Interfering Stations Included in above Scenario 1

13A ND MINOT	BPCDT	20080320ABJ	CP
13A NE ALLIANCE <td>DTVPUN <td>DTVP0440 <td>PLN</td> </td></td>	DTVPUN <td>DTVP0440 <td>PLN</td> </td>	DTVP0440 <td>PLN</td>	PLN
13A WY SHERIDAN <td>DTVPUN <td>DTVP0480 <td>PLN</td> </td></td>	DTVPUN <td>DTVP0480 <td>PLN</td> </td>	DTVP0480 <td>PLN</td>	PLN

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