

August 19, 2008

VIA COURIER

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

FILED/ACCEPTED
AUG 19 2008
Federal Communications Commission
Office of the Secretary

Attention: Video Division
Media Bureau

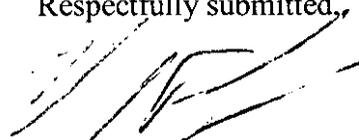
Re: KYLE-DT, Bryan, Texas
Facility I.D. No. 60384
Petition to Amend the DTV Table of Allotments

Dear Ms. Dortch:

On behalf of Comcorp of Bryan License Corp., licensee of commercial television station KYLE-DT, Bryan, Texas, and at the request of the Commission's staff we hereby transmit an original and four copies of an *Amendment to Petition for Rule Making* requesting the substitution of Channel 29 for Channel 28 at Bryan, Texas in the DTV Table of Allotments.

If any additional information is needed in connection with this matter, please contact me.

Respectfully submitted,



Robert J. Folliard, III

Enclosure

cc: Ms. Joyce Bernstein (FCC; *via e-mail*)
Mr. David Brown (FCC; *via e-mail*)
Mr. Ron Graser (FCC; *via e-mail*)
Ms. Nazifa Sawez (FCC; *via e-mail*)

No. of Copies rec'd 0+4
List ABCDE

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

**FILED/ACCEPTED
AUG 19 2008**

Federal Communications Commission
Office of the Secretary

In the Matter of)
)
Amendment of Section 73.622(i))
Post-Transition Table of Allotments,)
Digital Television Broadcast Stations)
(Bryan, Texas))

MB Docket No. _____
RM- _____

To: Office of the Secretary
Attn: Chief, Video Division
Media Bureau

**AMENDMENT TO PETITION FOR RULE MAKING
TO AMEND THE DTV TABLE OF ALLOTMENTS**

By its attorneys and pursuant to Sections 1.401, 73.616, and 73.622(a) of the Commission's Rules,¹ Comcorp of Bryan License Corp. ("Licensee"), licensee of KYLE-DT, Bryan, Texas (the "Station"), and at the request of the Commission's staff, hereby amends the Petition for Rulemaking that Licensee submitted on June 20, 2008. In its Petition, the Licensee requested that the Commission institute a rulemaking to amend Section 73.622(i), the Post-Transition DTV Table of Allotments, by substituting Channel 29 as the Station's post-transition DTV channel in lieu of Channel 28. By this Amendment, the Licensee amends and restates its Engineering Statement to demonstrate that the Station's service area will not exceed that of KBTX-DT, which is the largest station in the market.

The Commission's staff has contacted the Licensee and requested clarification that the proposed facilities comply with the requirements of Section 73.622(f) of the Commission's rules.

¹ 47 C.F.R. §§ 1.401, 73.616, 73.622(a) as amended by Third Periodic Review of the Commission's Rules and Policies Affecting the Conversion to Digital Television, 23 FCC Rcd 2994, ¶ 128 (rel. Dec. 31, 2007).

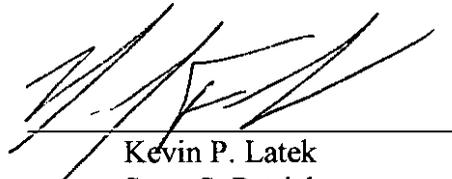
Section 73.622(f)(8)(i) limits the maximum ERP and antenna heights for DTV stations.² Under Section 73.622(f)(5), however, a DTV licensee may exceed these limits to provide the same geographic coverage as the largest station in the market.³

The proposed facilities for the Station, as amended herein, comply with the requirements of Section 73.622(f). Attached hereto is an amended and restated Engineering Statement, which specifies a lower antenna height and a directional antenna. With this lower antenna height and directional antenna, the proposed facilities for the Station will not exceed those of KBTX-DT, Bryan, Texas, which is the largest digital station in the market. Accordingly, the Petition complies with the Commission's rules and would serve the public interest.

Respectfully submitted,

COMCORP OF BRYAN LICENSE CORP.

By:



Kevin P. Latek
Scott S. Patrick
Robert J. Folliard, III

Its Attorneys

Dow Lohnes PLLC
1200 New Hampshire Avenue, N.W.
Suite 800
Washington, D.C. 20036-6802
(202) 776-2000

Dated: August 19, 2008

² See 47 C.F.R. § 73.622(f)(8)(i).

³ See 47 C.F.R. § 73.622(f)(5).

ATTACHMENT A

Engineering Statement



MARSAND, INC.

Matthew A. Sanderford, Jr., P.E.

ENGINEERING STATEMENT

In support of a

Petition for Rulemaking

For Comcorp of Bryan License Corp.

KYLE Bryan, TX

PURPOSE

MARSAND, INC. has been retained by Comcorp of Bryan License Corp. ("Comcorp") Licensee of KYLE analog Channel 28 of Bryan, TX, to prepare this engineering statement in support of a Petition for Rulemaking. The Federal Communications Commission (the "Commission") has allotted digital Channel 28 for Bryan, TX with an Effective Radiated Power (ERP) of 50 kW and Height Above Average Terrain (HAAT) of 220 m. The reference location is 30-41-18 N Latitude ("Lat.") / 96-25-35 W Longitude ("Long."). It is proposed herein to substitute digital Channel 29 with an ERP of 1,000 kW at 452 m HAAT located at 30-33-16 N Lat. / 96-01-51 W Long. (NAD27) along with a directional antenna pattern.

DISCUSSION

The digital Channel 28 allotment assigned by the Commission in the Seventh Report and Order in MB Docket No. 87-258 Appendix B ("Appendix B" allotment) specified an ERP of 50 kW and HAAT of 220 m. In order to better serve the community with service comparable to the other full power digital television station in town, Comcorp proposes to utilize a side mounted, directional Channel 29 antenna on the existing KBTX tower structure (ASRN 1062868) operating at 1,000 kW ERP and 452 m HAAT. An application to this effect is being filed concurrently with this petition. The change to digital Channel 29 is necessary in order to share the transmission line with KBTX and avoid the undue financial burden of expensive structural modification to the tower in order to support a separate transmission line run. Also, there is no availability of steel or a tower crew to make the modification within the time frame to meet the February 17, 2009, deadline.

An interference study using the TV Process by Meintel, Sgrignoli & Wallace (a software program which is familiar to the Commission that is written in Fortran and run on a Sun Microsystems workstation and employs the methods outlined in the OET 69 Bulletin), confirms that the proposed Rulemaking would not result in any new interference to the facilities listed in Appendix B or any applications or CP's on file to date. The study results are as provided in the Appendix were actually run with at a higher HAAT. A summary of the interference study is included below in **Table 1**, and the results show no new interference. The proposed facility is not anticipated to contribute any new interference to those stations that are licensed, or have applications on file, or are included in the Appendix B table of allotments.

Stations Potentially Affected by Proposal

<u>Channel</u>	<u>Call Sign</u>	<u>City/State</u>	<u>Distance (km)</u>	<u>Status</u>	<u>Application Reference No.</u>	<u>New Interference</u>
28	KHMV-CA	HOUSTON TX	120.3	APP	BSTA-20060227ACL	Proposal causes no interference
28	KHMV-CA	HOUSTON TX	120.3	LIC	BLTTA-20061214ABD	Proposal causes no interference
29	KRBC-TV	ABILENE TX	388.7	LIC	BLCDDT-20070831AAK	Proposal causes no interference
29	KRBC-TV	ABILENE TX	388.7	PLN	DTVPLN-DTVP1095	Proposal causes no interference
31	KHPG-CA	GIDDINGS TX	96	LIC	BLTTA-20020913AAQ	Beyond Nearest Cell Evaluation
31	KHPG-CA	GIDDINGS TX	93.2	APP	BSTA-20080207AOV	Beyond Nearest Cell Evaluation

Table 1

The calculated F(50,90) 48 dBu contour would encompass the principal community, Bryan, TX, entirely as shown in **Figure 1**. Also the proposed F(50,90) 41 dBu contour shown in **Figure 1** completely encompasses the service grade contour of the Appendix B Channel 28 allotment. No loss of service is anticipated to the community presently served.

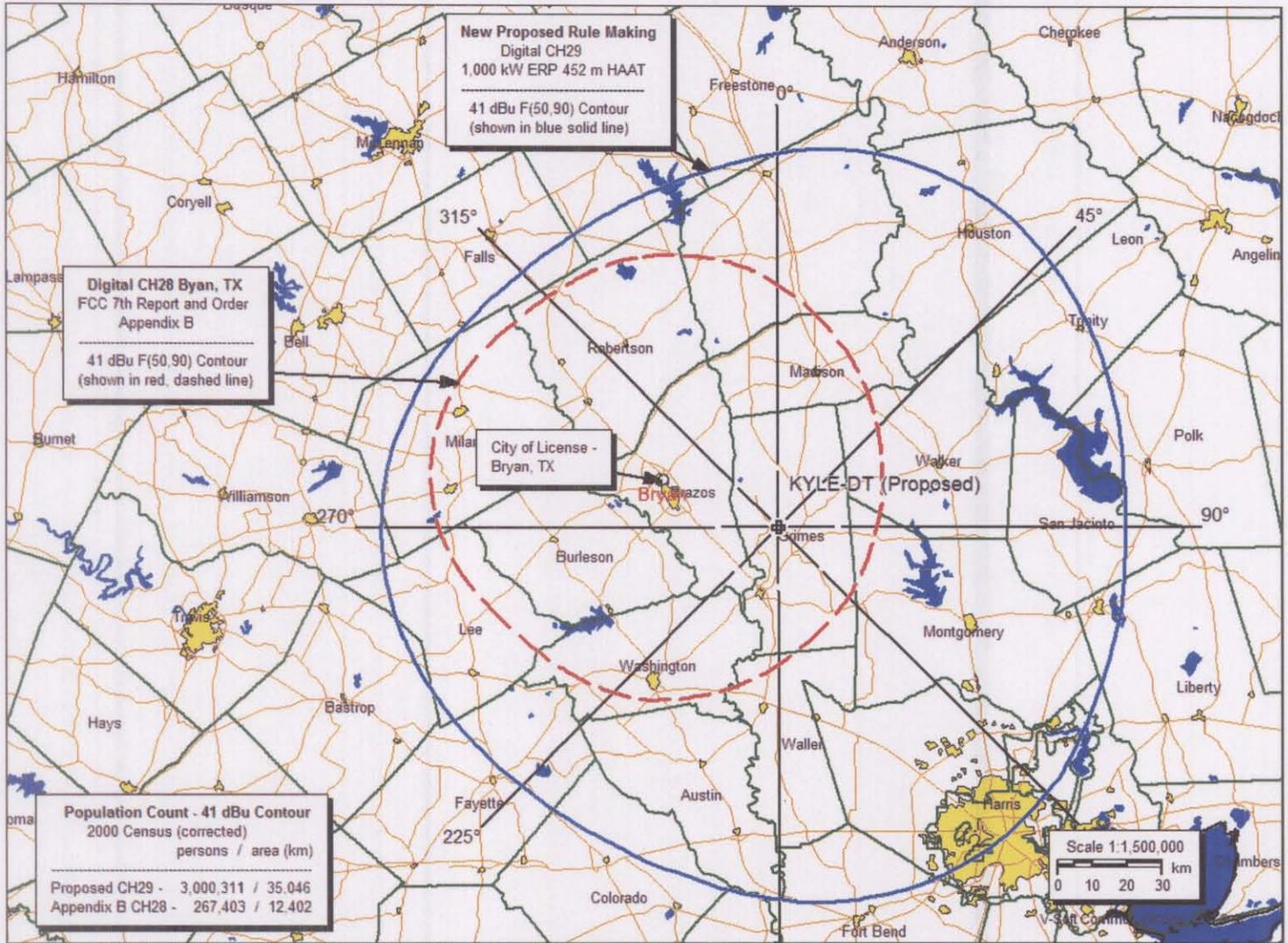


Figure 1

A population study under the 41 dBu contour predicts service to 3,000,311 people. This figure is derived using the corrected 2000 Census.

The proposal is clear of any FCC monitoring stations, quiet zones, and Table Mountain. It is also further than 3.2 km from the nearest AM station.

The proposal does exceed the maximum ERP and HAAT combination allowed for CH29 by Section 73.622(f)(8)(i) of the Rules. Section 73.622(f)(5) allows an application to be made that does not exceed the coverage area of the largest television station in the market. The Appendix B allotment for KBTX digital CH50 service grade contour encompasses an area of 36,945 sq. km. The proposed 41 dBu contour covers an area of 35,046 sq. km. This proposal

does not exceed the coverage area of the CH50 allotment and therefore is in compliance with the Rules. **Figure 2** depicts the comparison of the proposed service grade contour vs. the service grade contour for KBTX.

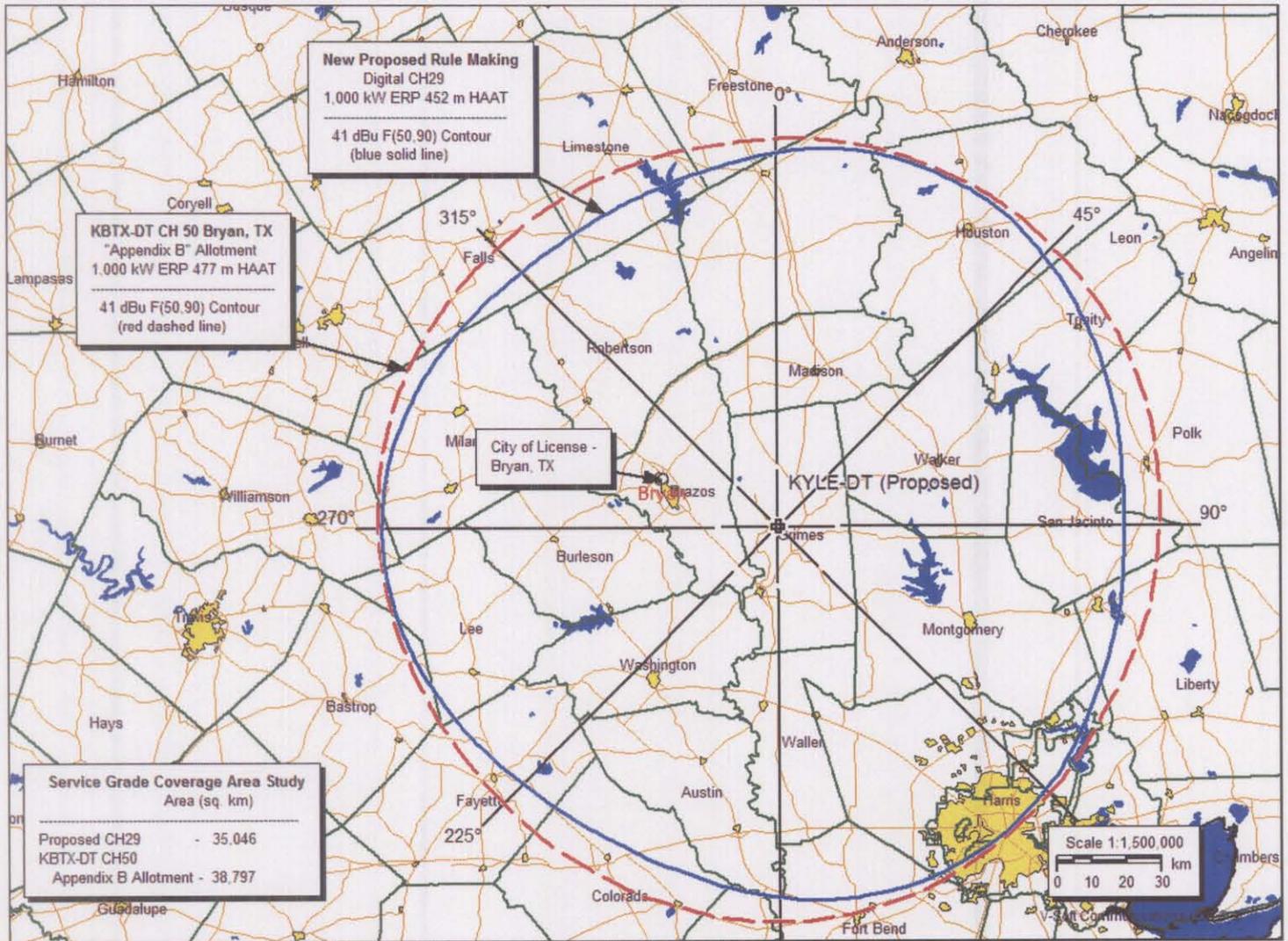


Figure 2

CONCLUSION

It is respectfully requested that the Commission grant this Petition for Rulemaking as summarized in the following table:

	<u>Channel</u>	<u>State</u>	<u>City</u>	<u>N Latitude</u>	<u>W Longitude</u>	<u>HAAT</u> <u>(m)</u>	<u>ERP</u> <u>(kW)</u>	<u>RCAMSL</u> <u>(m)</u>	<u>Antenna</u>
Old	28	TX	Bryan	30-41-18	96-25-35	220	50		
New	29	TX	Bryan	30-33-16	96-01-51	452	1,000	540	DA

Antenna Rotation (degrees):			90	<u>Proposed Directional Antenna Pattern</u>							
0	0.585	10	0.607	20	0.674	30	0.775	40	0.885	50	0.969
60*	1.000	70	0.969	80	0.885	90	0.775	100	0.674	110	0.607
120	0.585	130	0.607	140	0.675	150	0.775	160	0.885	170	0.969
180*	1.000	190	0.969	200	0.885	210	0.775	220	0.674	230	0.607
240	0.585	250	0.607	260	0.675	270	0.775	280	0.885	290	0.969
300*	1.000	310	0.969	320	0.885	330	0.775	340	0.574	350	0.607
* Denotes pattern maxima											

DECLARATION

Matthew A. Sanderford, Jr., P.E., declares and states that he is a graduate Electrical Engineer with a Bachelor of Science Degree in Electrical Engineering from the University of Texas at El Paso, a Licensed Professional Engineer in the State of Texas, and his qualifications are known to the Federal Communications Commission, and that he is President of MARSAND, INC., a Registered Professional Engineering firm in the State of Texas, and that firm has been retained by Comcorp, to perform the engineering support as contained in this report.

All facts contained herein are true of his own knowledge except where stated to be on information or belief provided by Comcorp, and as to those facts, he believes them to be true.

I declare under penalty of perjury that the foregoing is true and correct.



Matthew A. Sanderford, Jr., P.E.
President - MARSAND, INC.

Executed this 19th day of August, 2008
State of Texas

Appendix

REFERENCE COPY

This is not an official FCC authorization. It is a record of public information contained in the FCC's Antenna Structure Registration database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC authorization, this document may not be used in place of an official FCC authorization.

United States of America Federal Communications Commission	
Antenna Structure Registration	
Owner: GRAY TELEVISION GROUP, INC. FCC Registration Number (FRN): 0008003097	

GRAY TELEVISION GROUP, INC. 1750 K STREET, NW., SUITE 1200 WASHINGTON, DC 20006	Registration Number: 1062868
	Issue Date: 04/22/2004
Location of Antenna Structure: 6098 FARM TO MARKET RD 244 CARLOS, TX	Ground Elevation (AMSL): 101.0 meters
	Overall Height Above Ground (AGL): 519.7 meters
Latitude: 30-33-17.0 N Longitude: 096-01-52.0 W NAD83	Overall Height Above Mean Sea Level (AMSL): 620.7 meters
Painting and Lighting Requirements: FCC Paragraphs A1, B, F, H	
Special Conditions:	

This registration is effective upon completion of the described antenna structure and notification to the Commission. **YOU MUST NOTIFY THE COMMISSION WITHIN 24 HOURS OF COMPLETION OF CONSTRUCTION OR DISMANTLEMENT OF YOUR ANTENNA STRUCTURE**, please file FCC Form 854. To file electronically, connect to the Antenna Structure Registration system by pointing your web browser to <http://wireless.fcc.gov/antenna/>. Electronic filing is recommended. You may also file manually by submitting a paper copy of FCC Form 854. Use purpose code "NT" for notification of completion of construction; use purpose code "DI" for notification of antenna structure dismantlement.

The Antenna Structure Registration is not an authorization to construct radio facilities or transmit radio signals. It is necessary that all radio equipment on this structure be covered by a valid FCC license or construction permit.

You must immediately provide a copy of this Registration to all tenant licensees and permittees sited on the structure described on this Registration (although not required, you may want to use Certified Mail to obtain proof of receipt), and display your Registration Number at the site.

You must comply with all applicable FCC obstruction marking and lighting requirements, as set forth in Part 17 of the Commission's Rules (47 C.F.R. Part 17). These rules include, but are not limited to:

- **Posting the Registration Number:** The Antenna Structure Registration Number must be displayed in a conspicuous place so that it is readily visible near the base of the antenna structure. Materials used to display the Registration Number must be weather-resistant and of sufficient size to be easily seen at the base of the antenna structure. Exceptions exist for certain historic structures. See 47 C.F.R. 17.4(g)(h).

- **Inspecting lights and equipment:** The obstruction lighting must be observed at least every 24 hours in order to detect any outages or malfunctions. Lighting equipment, indicators, and associated devices must be inspected at least once every three months.
- **Reporting outages and malfunctions:** When any top steady-burning light or a flashing light (in any position) burns out or malfunctions, the outage must be reported to the nearest FAA Flight Service Station, unless corrected within 30 minutes. The FAA must again be notified when the light is restored. The owner must also maintain a log of these outages and malfunctions.
- **Maintaining assigned painting:** The antenna must be repainted as often as necessary to maintain good visibility.
- **Complying with environmental rules:** If you certified that grant of this registration would not have a significant environmental impact, you must nevertheless maintain all pertinent records and be ready to provide documentation supporting this certification and compliance with the rules, in the event that such information is requested by the Commission pursuant to 47 C.F.R. 1.1307(d).
- **Updating information:** The owner must immediately notify the FCC of proposed modifications to this structure or change in ownership information. File FCC Form 854 with purpose of "MD" for modification of registered antenna structure or "OC" for ownership change.

Copies of the Code of Federal Regulations (which contain the FCC's antenna structure registration rules, 47 C.F.R. Part 17) are available from the Government Printing Office (GPO). To purchase CFR volumes, call (202) 512-1800. For GPO Customer Service, call (202) 512-1803. For additional FCC information, consult the Antenna Homepage on the Internet at <http://wireless.fcc.gov/antenna/> or call (877) 480-3201 (TTY 717-338-2824).

Registration Number: 1062868
Issue Date: 02/16/1999
FCC 854R

Obstruction Marking and Lighting Specifications for Antenna Structures

It is to be expressly understood that the issuance of the below specifications is in no way to be considered as precluding additional or modified markings or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

A1. There shall be installed at the top of the antenna structure a white capacitor discharge omnidirectional light which conforms to FAA/DOD Specification L-865, Medium Intensity Obstruction Lighting Systems. This light shall be mounted on the highest point of the structure. If the antenna or other appurtenance at its highest point is incapable of supporting the omnidirectional light, one or more such lights shall be installed on a suitable adjacent support with the lights mounted not more than 6.10 meters (20 feet) below the tip of the appurtenance. The lights shall be positioned so as to permit unobstructed viewing of at least one light from aircraft at any normal angle of approach. The light unit(s) shall emit a beam with a peak intensity around its periphery of approximately 20,000 candelas during daytime and twilight, and approximately 2,000 candelas at night.

B. There shall be installed at the top of the skeletal or other main support structure three or more high intensity light units which conform to FAA/DOD Specification L-856, High Intensity Obstruction Lighting Systems. The complement of units shall emit a white high intensity light and produce an effective intensity of not less than 200,000 candelas (daytime) uniformly about the antenna structure in the horizontal plane. The effective intensity shall be reduced to approximately 20,000 candelas at twilight, and to approximately 2,000 candelas at night. The light units shall be mounted in a manner to insure unobstructed viewing from aircraft at any normal angle of approach, so that the effective intensity of the full beam is not impaired by any structural member of the skeletal framework. The units will normally be adjusted so that the center of the beam is in the horizontal plane.

F. At the approximate one-fifth, two-fifths, three-fifths and four-fifths levels of the skeletal tower there shall be installed three or more high intensity light units which conform to FAA/DOD Specification L-856, High Intensity Obstruction Lighting Systems. The complement of units shall emit a white high intensity light and produce an effective intensity of not less than

200,000 candelas (daytime) uniformly about the antenna structure in the horizontal plane. The effective intensity shall be reduced to approximately 20,000 candelas at twilight, and to approximately 2,000 candelas at night. The light units shall be mounted in a manner to insure unobstructed viewing from aircraft at any normal angle of approach, so that the effective intensity of the full beam is not impaired by any structural member of the skeletal framework. The normal angular adjustment of the beam centers above the horizontal shall be three degrees (3°) at the one-fifth level, two degrees (2°) at the two-fifths level, one degree (1°) at the three-fifths level and zero degrees (0°) at the four-fifths level.

H. All high and medium intensity lights shall be synchronized to flash simultaneously at 40 pulses per minute. The light system shall be equipped with a light sensitive control device which shall face the north sky and cause the intensity steps to change automatically when the north sky illumination on a vertical surface is as follows:

1. Day to Twilight: Shall not occur before the illumination drops to 60 footcandles, but shall occur before it drops below 30 footcandles.
2. Twilight to Night: Shall not occur before the illumination drops to 5 footcandles, but shall occur before it drops to 2 footcandles.
3. Night to Day: The intensity changes listed in 1. and 2. above shall be reversed in transitioning from the night to day modes.

CLOSE WINDOW

Matthew A. Sanderford, Jr., P.E.

TW Census data selected 2000
Post Transition Data Base Selected /space/software/cdb/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-19-2008 Time: 01:54:06

Record Selected for Analysis

KYLE-DT USERRECORD-01 BRYAN TX US
Channel 29 ERP 1000. kW HAAT 451. m RCAMSL 00540 m
Latitude 030-33-16 Longitude 0096-01-51
Status APP Zone 3 Border
Dir Antenna Make usr Model ANT Beam tilt N Ref Azimuth 90.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility does not meet maximum height/power limits
Channel 29 ERP = 1000.00 HAAT = 451.

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	600.625	459.0	106.2
45.0	859.329	434.8	107.7
90.0	342.225	428.8	98.4
135.0	859.329	426.7	107.0
180.0	600.625	454.7	105.8
225.0	410.240	473.5	103.7
270.0	1000.000	474.1	112.6
315.0	410.240	457.6	102.3

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

KYLE-DT 29 BRYAN TX USERRECORD01

and station

SHORT TO: KAMU-TV 15 COLLEGE STATION TX BLET 329
030-37-48 0096-20-33
Req. separation => 24.1 <= 96.6 Actual separation 31.0 Short 65.6(6.9) km

SHORT TO: KYLE 28 BRYAN TX BLCT 19970219KG
030-41-18 0096-25-35
Req. separation => 12.0 <= 106.0 Actual separation 40.7 Short 65.3(28.7) km

SHORT TO: KYLE 28 BRYAN TX DTVPLN DTVP1058
30 -41-18 96 -25-35
Req. separation => 24.0 <= 110.0 Actual separation 40.7 Short 69.3(16.7) km

SHORT TO: KYLE 28 BRYAN TX BMPCDT 20080620AKH
030-41-18 0096-25-35
Req. separation => 24.0 <= 110.0 Actual separation 40.7 Short 69.3(16.7) km

SHORT TO: KVHP 29 LAKE CHARLES LA BLCT 19900406KL
030-17-26 0093-34-35
Req. separation 244.6 Actual separation 237.6 Short 7.0 km

SHORT TO: KVHP 29 LAKE CHARLES LA BSTA 20051104AAG
030-17-26 0093-34-35
Req. separation 244.6 Actual separation 237.6 Short 7.0 km

SHORT TO: KMPX 29 DECATUR TX BLCT 20050707ABJ
032-35-19 0096-58- 5
Req. separation 244.6 Actual separation 242.5 Short 2.1 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Matthew A. Sanderford, Jr., P.E.

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
29	KYLE-DT	BRYAN TX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KHMV-CA	HOUSTON TX	120.3	LIC	BLTTA	-20061214ABD
28	KHMV-CA	HOUSTON TX	120.3	APP	BSTA	-20060227ACL
29	KRBC-TV	ABILENE TX	388.7	LIC	BLCDDT	-20070831AAK
29	KRBC-TV	ABILENE TX	388.7	PLN	DTVPLN	-DTVP1095
31	KHPG-CA	GIDDINGS TX	93.2	APP	BSTA	-20080207AOV
31	KHPG-CA	GIDDINGS TX	96.0	LIC	BLTTA	-20020913AAQ

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KHMV-CA	HOUSTON TX	BLTTA -20061214ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KETH-TV	HOUSTON TX	0.0	APP	BPEDT	-20080620ANS
24	KETH-TV	HOUSTON TX	0.0	PLN	DTVPLN	-DTVP0906
24	KETH-TV	HOUSTON TX	0.0	CP MOD	BMPEDT	-20030424AAC
24	KETH-TV	HOUSTON TX	0.0	LIC	BLEDT	-20031217AAM
26	KRIV	HOUSTON TX	1.7	CP	BPCDDT	-20080418AAV
26	KRIV	HOUSTON TX	1.7	PLN	DTVPLN	-DTVP0978
26	KRIV	HOUSTON TX	1.7	APP	BMPDDT	-20080620AKF
28	KATC	LAFAYETTE LA	321.2	CP MOD	BMPCDDT	-20060906AAW
28	KATC	LAFAYETTE LA	321.2	PLN	DTVPLN	-DTVP1039
28	KTBS-TV	SHREVEPORT LA	377.3	LIC	BLCDDT	-20020911ABZ
28	KTBS-TV	SHREVEPORT LA	377.3	PLN	DTVPLN	-DTVP1040
28	KYLE	BRYAN TX	152.3	LIC	BLCT	-19970219KG
28	KORO	CORPUS CHRISTI TX	292.8	LIC	BLCT	-20021230ABP
28	KHPX-CA	GEORGETOWN TX	236.3	LIC	BLTTA	-20020408AAP
29	KJIB-LP	CLEAR LAKE CITY TX	0.0	APP	BSTA	-20060605AAC
32	KPXB	CONROE TX	0.0	CP	BPCDDT	-20080311ACQ
32	KPXB	CONROE TX	0.0	PLN	DTVPLN	-DTVP1197
32	KPXB	CONROE TX	0.0	APP	BMPDDT	-20080619AGV
35	KPRC-TV	HOUSTON TX	1.1	LIC	BLCDDT	-19991022ABJ
35	KPRC-TV	HOUSTON TX	1.1	PLN	DTVPLN	-DTVP1308
36	KFTH-TV	ALVIN TX	0.0	LIC	BLCDDT	-20050527BEM
36	KFTH-TV	ALVIN TX	0.0	PLN	DTVPLN	-DTVP1350
42	KTBU	CONROE TX	1.0	LIC	BLCDDT	-20050103AJA
42	KTBU	CONROE TX	1.0	PLN	DTVPLN	-DTVP1518
43	KHLM-LP	HOUSTON TX	1.0	LIC	BLTTL	-20050520ABD

Matthew A. Sanderford, Jr., P.E.

29 KYLE-DT BRYAN TX 120.3 APP USERRECORD-01
Proposal causes no interference

#####

Analysis of Interference to Affected Station 2

Analysis of current record

Channel Call City/State Application Ref. No.
28 KHMV-CA HOUSTON TX BSTA -20060227ACL

Stations Potentially Affecting This Station

Chan Call City/State Dist(km) Status Application Ref. No.
24 KETH-TV HOUSTON TX 0.0 APP BPEDT -20080620ANS
24 KETH-TV HOUSTON TX 0.0 PLN DTVPLN -DTVP0906
24 KETH-TV HOUSTON TX 0.0 CP MOD BMPEDT -20030424AAC
24 KETH-TV HOUSTON TX 0.0 LIC BLEDT -20031217AAM
26 KRIV HOUSTON TX 1.7 CP BPCDT -20080418AAV
26 KRIV HOUSTON TX 1.7 PLN DTVPLN -DTVP0978
26 KRIV HOUSTON TX 1.7 APP BMPCDT -20080620AKF
28 KATC LAFAYETTE LA 321.2 CP MOD BMPCDT -20060906AAW
28 KATC LAFAYETTE LA 321.2 PLN DTVPLN -DTVP1039
28 KTBS-TV SHREVEPORT LA 377.3 LIC BLCDT -20020911ABZ
28 KTBS-TV SHREVEPORT LA 377.3 PLN DTVPLN -DTVP1040
28 KYLE BRYAN TX 152.3 LIC BLCT -19970219KG
28 KORO CORPUS CHRISTI TX 292.8 LIC BLCT -20021230ABP
28 KHPX-CA GEORGETOWN TX 236.3 LIC BLTTA -20020408AAP
29 KJIB-LP CLEAR LAKE CITY TX 0.0 APP BSTA -20060605AAC
32 KPXB CONROE TX 0.0 CP BPCDT -20080311ACQ
32 KPXB CONROE TX 0.0 PLN DTVPLN -DTVP1197
32 KPXB CONROE TX 0.0 APP BMPCDT -20080619AGV
35 KPRC-TV HOUSTON TX 1.1 LIC BLCDT -19991022ABJ
35 KPRC-TV HOUSTON TX 1.1 PLN DTVPLN -DTVP1308
36 KFTH-TV ALVIN TX 0.0 LIC BLCDT -20050527BEM
36 KFTH-TV ALVIN TX 0.0 PLN DTVPLN -DTVP1350
42 KTBU CONROE TX 1.0 LIC BLCDT -20050103AJA
42 KTBU CONROE TX 1.0 PLN DTVPLN -DTVP1518
43 KHLM-LP HOUSTON TX 1.0 LIC BLTTL -20050520ABD
29 KYLE-DT BRYAN TX 120.3 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel Call City/State Application Ref. No.
29 KRBC-TV ABILENE TX BLCDT -20070831AAK

Stations Potentially Affecting This Station

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

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28	KFDX-TV	WICHITA FALLS TX	203.7	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	203.7	PLN	DTVPLN	-DTVP1060
29	KUPT	HOBBS NM	331.7	CP	BPCDT	-20080211ABN
29	KUPT	HOBBS NM	331.7	PLN	DTVPLN	-DTVP1082
29	KTUZ-TV	SHAWNEE OK	413.6	APP	BMPCDT	-20080619AKA
29	KTUZ-TV	SHAWNEE OK	413.6	PLN	DTVPLN	-DTVP1087
29	KTUZ-TV	SHAWNEE OK	413.6	CP MOD	BMPCDT	-20060707AFM
29	KYLE-DT	BRYAN TX	388.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KRBC-TV	ABILENE TX	DTVPLN -DTVP1095

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KFDX-TV	WICHITA FALLS TX	203.7	CP MOD	BMPCDT -20070621ABP
28	KFDX-TV	WICHITA FALLS TX	203.7	PLN	DTVPLN -DTVP1060
29	KUPT	HOBBS NM	331.7	CP	BPCDT -20080211ABN
29	KUPT	HOBBS NM	331.7	PLN	DTVPLN -DTVP1082
29	KTUZ-TV	SHAWNEE OK	413.6	APP	BMPCDT -20080619AKA
29	KTUZ-TV	SHAWNEE OK	413.6	PLN	DTVPLN -DTVP1087
29	KTUZ-TV	SHAWNEE OK	413.6	CP MOD	BMPCDT -20060707AFM
29	KYLE-DT	BRYAN TX	388.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	KHPG-CA	GIDDINGS TX	BSTA -20080207AOV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KVUE	AUSTIN TX	87.5	LIC	BLCT -20050113ACX
31	KTFO-CA	AUSTIN TX	87.4	LIC	BLTTL -20010403AAM
31	KFXK	LONGVIEW TX	295.9	LIC	BLCDT -20060705AAW
31	KFXK	LONGVIEW TX	295.9	PLN	DTVPLN -DTVP1162
31	KVHM-LP	VICTORIA TX	158.1	LIC	BLTTL -19980616JF
33	KVUE	AUSTIN TX	87.5	LIC	BLCDT -20050624AAI
33	KVUE	AUSTIN TX	87.5	PLN	DTVPLN -DTVP1230
46	KNCT	BELTON TX	112.6	CP MOD	BMPEDT -20080618AUE
46	KNCT	BELTON TX	112.6	PLN	DTVPLN -DTVP1658
46	KNCT	BELTON TX	112.6	LIC	BLCT -2369
29	KYLE-DT	BRYAN TX	93.2	APP	USERRECORD-01

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Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KHPG-CA	GIDDINGS TX	BLTTA	-20020913AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KVUE	AUSTIN TX	84.9	LIC	BLCT	-20050113ACX
31	KTFO-CA	AUSTIN TX	84.9	LIC	BLTTL	-20010403AAM
31	KFXK	LONGVIEW TX	298.1	LIC	BLCDT	-20060705AAW
31	KFXK	LONGVIEW TX	298.1	PLN	DTVPLN	-DTVP1162
31	KVHM-LP	VICTORIA TX	157.2	LIC	BLTTL	-19980616JF
33	KVUE	AUSTIN TX	84.9	LIC	BLCDT	-20050624AAI
33	KVUE	AUSTIN TX	84.9	PLN	DTVPLN	-DTVP1230
46	KNCT	BELTON TX	111.5	CP MOD	BMPEDT	-20080618AUE
46	KNCT	BELTON TX	111.5	PLN	DTVPLN	-DTVP1658
46	KNCT	BELTON TX	111.6	LIC	BLCT	-2369
29	KYLE-DT	BRYAN TX	96.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KYLE-DT	BRYAN TX	USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KRBC-TV	ABILENE TX	388.7	LIC	BLCDT	-20070831AAK
29	KRBC-TV	ABILENE TX	388.7	PLN	DTVPLN	-DTVP1095

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 7
Before Analysis

Results for: 29A TX BRYAN USERRECORD01 APP
HAAT 451.0 m, ATV ERP 1000.0 kW

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	POPULATION	AREA (sq km)
within Noise Limited Contour	3174714	36208.5
not affected by terrain losses	3174154	36140.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

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