



ENGINEERING STATEMENT

In support of an
Application for Construction Permit

For Digital Channel 28

KYLE Bryan, TX

50 kW ERP 220 m HAAT

PURPOSE

MARSAND, INC. has been retained by Comcorp of Bryan License Corp. (the "Licensee") Licensee of KYLE analog Channel 28 of Bryan, TX (the "Station"), to prepare this engineering statement in support of this instant Application for Construction Permit (CP) for post-transition digital service on Channel 28. The Licensee currently has a CP for the paired transitional digital Channel 29 (BPCDT-19991018ABD) and operates the facility under Special Temporary Authority (STA) BDSTA-20031215ACE. The Federal Communications Commission (the "Commission") established Channel 28 for the station's post-transition operation in "Appendix B" allotment (Seventh Report and Order in MB Docket No. 87-258). Under this instant proposal, the Licensee seeks authorization for post-transitional digital operation on Channel 28.

DISCUSSION

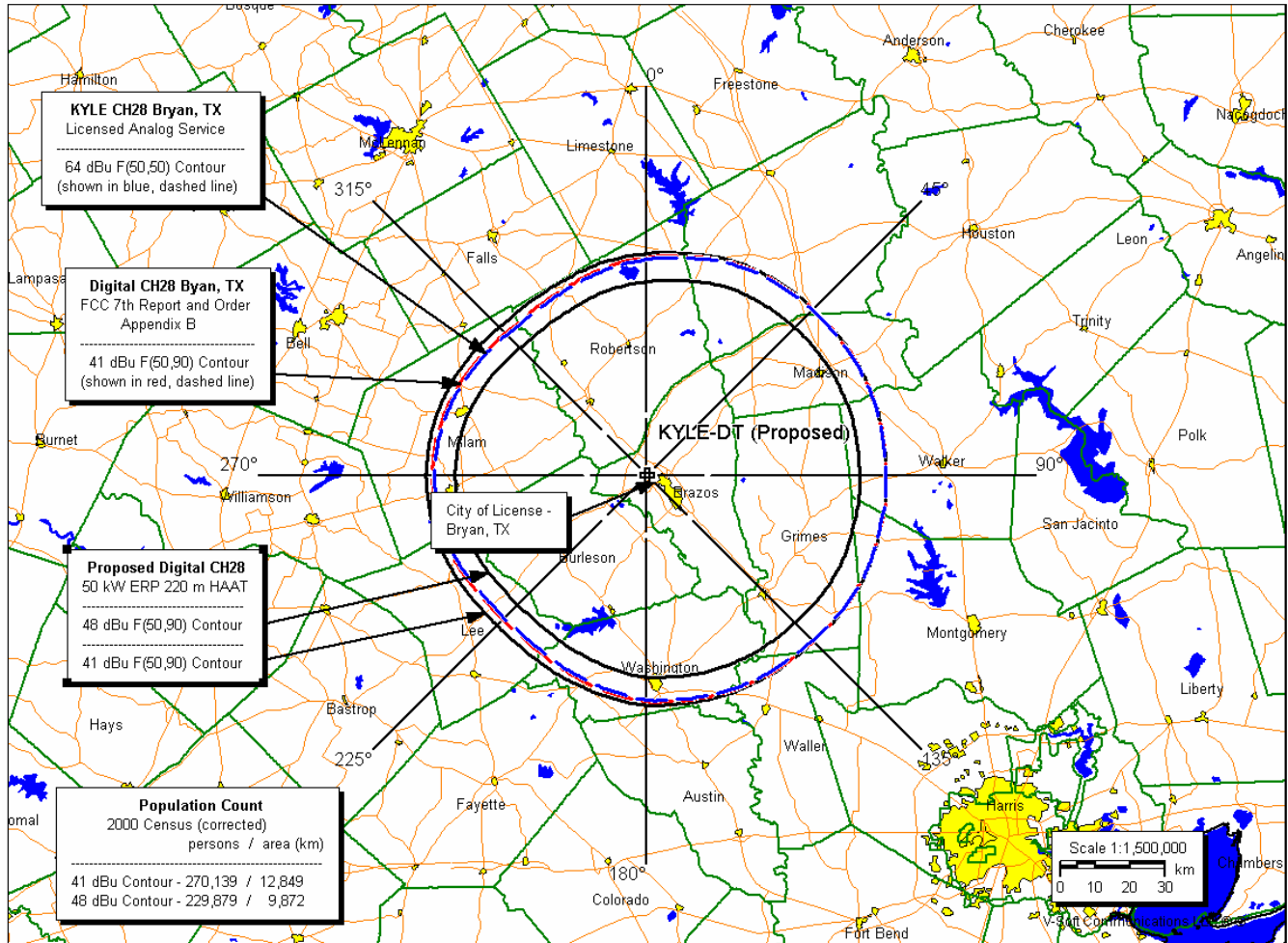
The Licensee proposes to use the existing, side mount analog Channel 28 antenna. The antenna manufacturer's specifications can be found in the Appendix. The Licensee also proposes to modify its existing digital transmitter and add a new RF filter for digital service on Channel 28. The proposed facility is located at the existing analog site. Since the predicted 41 dBu F(50,90) contour of the proposed digital facilities would fall outside of the predicted DTV F(50,90) service grade contour of the allotted digital facility specified in Appendix B (see **Figure 1**), the Licensee requests a waiver of the DTV Filing Freeze as permitted in Paragraph

151 of the Third Periodic Review Report and Order. The predicted contour of the proposed digital facility does not extend more than 5 miles in any azimuth more than the predicted contour of the allotted facility in Appendix B. The tabulated distance to contours is included in the Appendix and labeled "Contour Comparison – Proposed vs. Appendix B". Furthermore, an interference study using the TV Process by Techware (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 facility would not exceed 0.5% new interference to any other station listed in Appendix B. The study results are listed in the Appendix. A summary of the interference study is included below in **Table 1**.

Stations Potentially Affected by Proposal	Interference	
	Existing	New
KXAM-TV CH27 Llano, TX	(see note 1)	
KATC CH28 Lafayette, LA	(see note 2)	
KTBS-TV CH28 Shreveport, LA	1.7 %	0.02 %
KFDX-TV CH28 Wichita Falls, TX	(see note 2)	
Notes:		
1. Proposed station is beyond the site to nearest cell.		
2. Proposal causes no interference		

Table 1

The calculated F(50,90) 48 dBu contour would encompass the principal community, Bryan, TX, entirely as shown in **Figure 1**. Also shown in **Figure 1** is the F(50,90) 41 dBu contour.

**Figure 1**

A population study under the 41 dBu contour predicts service to 270,139 people which better than 100% of the population specified in the new DTV Table Appendix B. These figures are 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.

RF Radiation Exposure Statement

The requirements of Section 73.1307(b) of the FCC Rules regarding human exposure to radio frequency (RF) energy are met under this instant application for the post-transition digital television facility proposed herein.

The proposed KYLE-DT facility utilizes the existing analog side mount antenna located on an existing, multi-use tower structure (ASR 1047731) located near Bryan, TX. The site is

restricted access. The station agrees to maintain full compliance with the safety precautions to workers on the tower (controlled) and the general public (uncontrolled) by reducing or removing radiated power during the time of construction or maintenance on or near the antenna. The station 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.

Table 2 shows the calculations of RF level 2m above ground level for the General Public / Uncontrolled (GP/U) would not exceed 5% of the Maximum Permissible Exposure (MPE) limit. The calculations are shown in the Appendix. The proposed facility is therefore a negligible contributor to the RF environment at all ground level locations and is excluded from the routine environmental evaluation pursuant to Section 1.1307(b) of the FCC Rules.

Call Letters	Channel / Frequency	Distance from RCAGL to 2 m AGL	Worst Case Downward Radiation (Relative Field)	Calculated Power Density ($\mu\text{W}/\text{cm}^2$)	GP/U MPE ($\mu\text{W}/\text{cm}^2$)	Percentage of GP/U MPE
KYLE-DT	CH28 554-560 MHz	193 m	0.20	1.79	400	0.48 %

Table 2

CONCLUSION

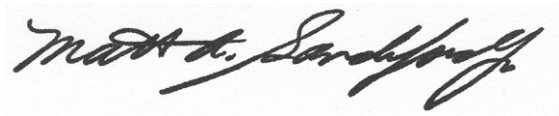
It is respectfully requested that the Commission grant this request for CP for the proposed transmission facility as indicated in the Tech Box of the accompanying Instant Application Form 301.

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 the Licensee, 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 the Licensee, 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 16th day of June, 2008

State of Texas

Appendix

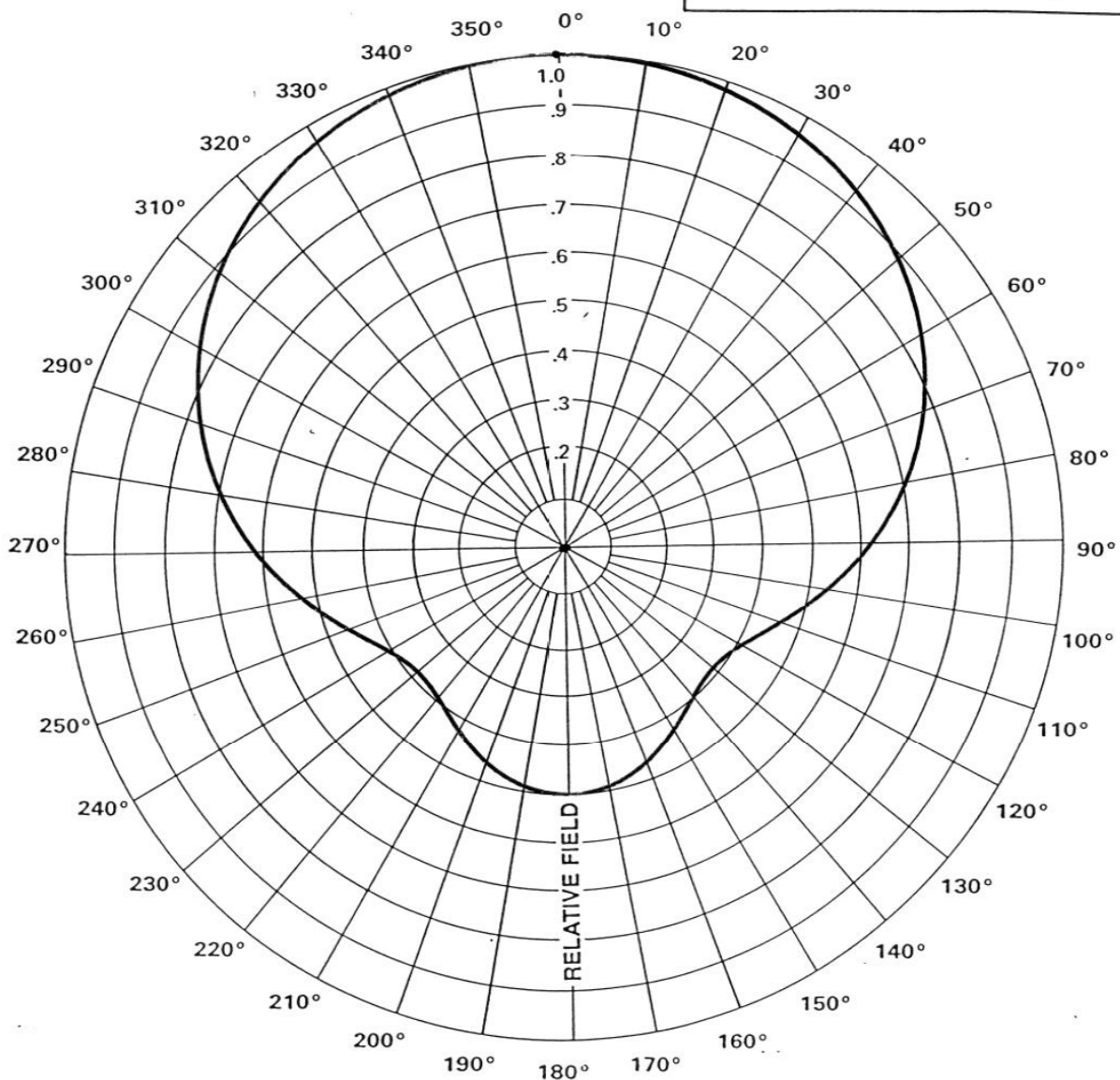


ANDREW AZIMUTH PATTERN

Type: CH28AZ-BID

	Numeric	dB
Directivity:	<u>2.0</u>	<u>3.0</u>
Peak(s) At:		
Polarization:	<u>Horizontal</u>	
Channel:	<u>28</u>	
Location:	<u>College Station, TX</u>	

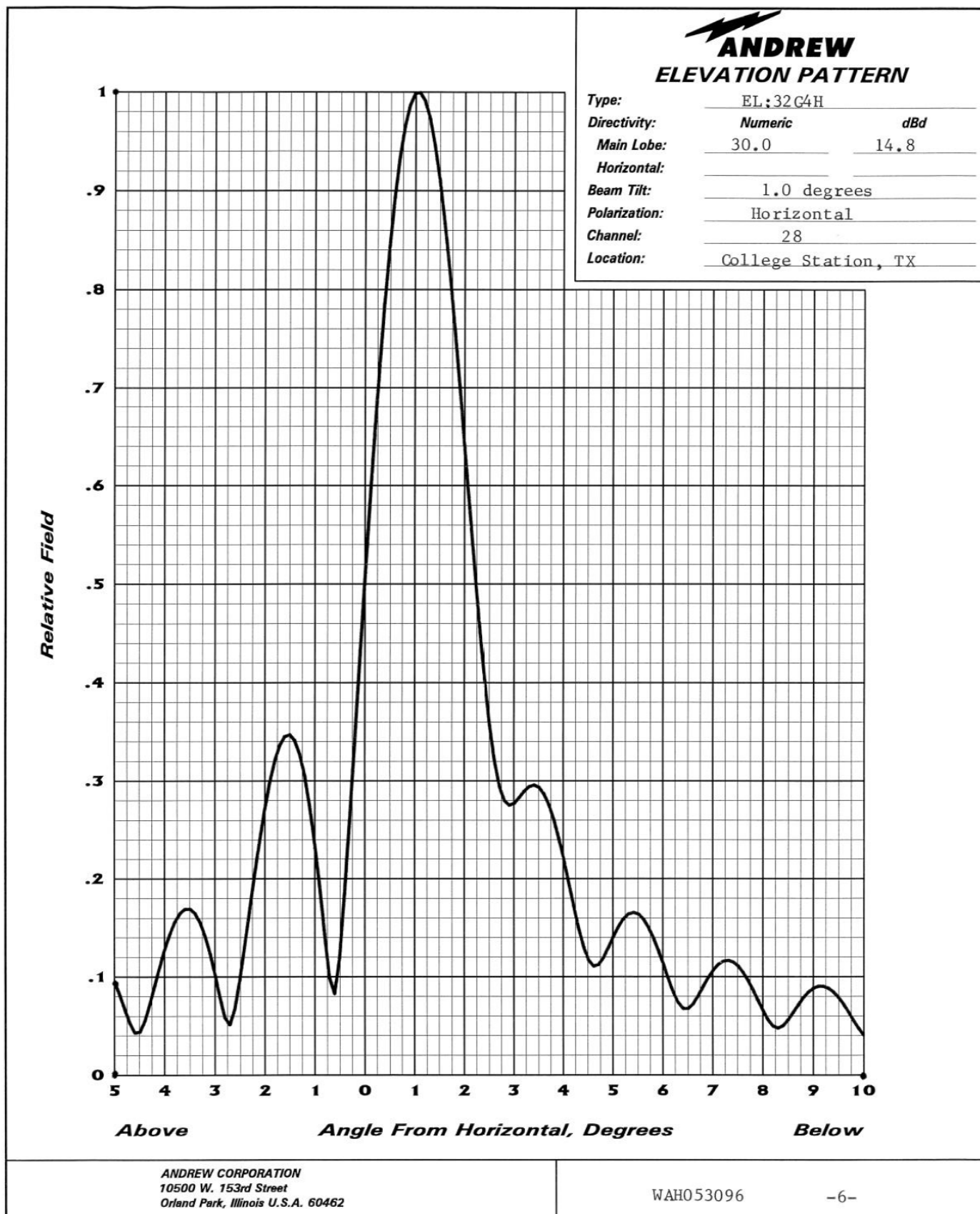
NOTE: Pattern shape and directivity may vary with channel and mounting configuration.



ANDREW CORPORATION
10500 W. 153rd Street
Orland Park, Illinois U.S.A. 60462

WAH053096-42

-5-



Effective Radiated Power Calculations for DTV

Call letters:	KYLE-DT	Date:	6/14/2008
Location:	Bryan, TX		
Channel:	28A		
Frequency:	557 MHz Mid-Band	Pilot Freq:	554.31
Antenna:	Andrew ATW32G4-HSS-28		

Transmitter Power Output (TPO):	1.0 kW avg.	0.13 dBk
Filter Loss:		0 dB
TPO into Xmsn Line:	1.0 kW	0.13 dBk
Transmission Line:		
Loss per 100 ft.:	0.141 dB Vert	0.141 dB Hor
Line Length:	600 ft. Vert	70 ft. Hor
Total Line Loss:		-0.94 dB

Antenna Input Power:	0.83 kW	-0.81 dBk
Efficiency:	80.4507 %	
Elevation Antenna Gain -		
<i>Horizontal -</i>		
<i>Hor. Polarization -</i>	15.14 Gain	11.80 dB
Maximum -		
<i>Hor. Polarization -</i>	30.20 Gain	14.80 dB
Azimuthal Antenna Gain -		
<i>Hor. Polarization -</i>	2.00 Gain	3.00 dB

Horizontal ERP -

<i>Horizontal Polarization:</i>	25.1 kW	14.0 dBk
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Maximum ERP -

Horizontal Polarization:	50.0 kW	16.99 dBk
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REFERENCE COPY

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**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
ANTENNA STRUCTURE REGISTRATION**



OWNER: AMERICAN TOWERS, INC.

FCC Registration Number (FRN): 0011498342

ATTN: FAA/FCC TEAM AMERICAN TOWERS, INC. 900 CIRCLE 75 PKWY, SUITE 300 ATLANTA, GA 30339			Antenna Structure Registration Number	1047731
			Issue Date	10-02-2007
Location of Antenna Structure 4.9 NM SW OF COULTER FIELD AIRPORT BRYAN, TX			Ground Elevation (AMSL)	115.8 meters
			Overall Height Above Ground (AGL)	203.9 meters
Latitude 30-41-18.7 N	Longitude 096-25-35.9 W	NAD83	Overall Height Above Mean Sea Level (AMSL)	319.7 meters
Painting and Lighting Requirements: FCC Paragraphs 1, 3, 4, 13, 21				
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 CANCELLATION OF YOUR PROJECT, 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 "CA" to cancel your registration.

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. See reverse for important information about the Commission's Antenna Structure Registration rules.

Radio Frequency Radiation Human Exposure Calculations

Call letters: **KYLE-DT** Date: **6/14/2008**
City of License: **Bryan, TX**
Channel: **28A**

Reference:

FCC Rules Section 73.1307(b) & 73.1310
OET Bulletin No. 65 Edition 97-01, August, 1997
OET Bulletin No. 56

DTV Average Power **50,000 W ERP**

Typical relative field factor in the downward direction: **0.20**
(conservative estimate)

Antenna Radiation Center Above Ground Level (RCAGL): **195.0 m**

Occupational/Controlled (O/C) Exposure

Highest Calculated Power Density: **1.76 $\mu\text{W}/\text{cm}^2$**

Maximum Permissible Exposure (MPE) for this Channel -

Frequency (middle of the band): **557 MHz**
MPE O/C Limit (6 minutes average): **1.9 mW/cm^2**
Percentage of MPE O/C Limit: **0.09 %**

General Population/Uncontrolled (GP/U) Exposure

Typical height of a person's head standing at ground level: **2 m**
Distance from head height to antenna radiation center: **193.0 m**
Highest Calculated Power Density: **1.79 $\mu\text{W}/\text{cm}^2$**

Maximum Permissible Exposure (MPE) for this Channel -

Frequency (middle of the band): **557 MHz**
MPE GP/U Limit (30 minutes average): **0.4 mW/cm^2**
Percentage of MPE GP/U Limit: **0.48 %**

Contour Comparison - Proposed vs. Appendix B			
36 dBu F(50,90) Contours - 3 second US Terrain			
	Proposed	Appendix B	
Bearing	Facility	Allotted Facility	Difference
(deg)	Distance (km)	Distance (km)	(km)
0	62.7	61.6	1.1
1	62.8	61.7	1.1
2	62.9	61.9	1
3	63	62	1
4	63.1	62.1	1
5	63.2	62.3	0.9
6	63.3	62.4	0.9
7	63.4	62.5	0.9
8	63.4	62.6	0.8
9	63.5	62.7	0.8
10	63.7	62.9	0.8
11	63.8	63	0.8
12	63.9	63.2	0.7
13	64.1	63.4	0.7
14	64.3	63.5	0.8
15	64.4	63.7	0.7
16	64.5	63.9	0.6
17	64.7	64	0.7
18	64.8	64.2	0.6
19	65	64.3	0.7
20	65.1	64.5	0.6
21	65.2	64.6	0.6
22	65.3	64.7	0.6
23	65.4	64.8	0.6
24	65.5	64.9	0.6
25	65.6	65	0.6
26	65.6	65.1	0.5
27	65.7	65.2	0.5
28	65.8	65.3	0.5
29	65.8	65.4	0.4
30	65.9	65.4	0.5
31	65.9	65.5	0.4
32	66	65.6	0.4
33	66	65.6	0.4
34	66.1	65.7	0.4
35	66.1	65.7	0.4
36	66.1	65.8	0.3
37	66.2	65.9	0.3
38	66.2	65.9	0.3
39	66.3	66	0.3

40	66.4	66.1	0.3
41	66.4	66.1	0.3
42	66.5	66.2	0.3
43	66.5	66.3	0.2
44	66.6	66.3	0.3
45	66.6	66.4	0.2
46	66.7	66.5	0.2
47	66.7	66.5	0.2
48	66.8	66.6	0.2
49	66.8	66.6	0.2
50	66.8	66.7	0.1
51	66.9	66.7	0.2
52	66.9	66.7	0.2
53	66.9	66.8	0.1
54	67	66.9	0.1
55	67	66.9	0.1
56	67.1	67	0.1
57	67.2	67	0.2
58	67.2	67.1	0.1
59	67.3	67.2	0.1
60	67.4	67.3	0.1
61	67.4	67.3	0.1
62	67.4	67.3	0.1
63	67.4	67.3	0.1
64	67.4	67.4	0
65	67.5	67.4	0.1
66	67.5	67.4	0.1
67	67.5	67.4	0.1
68	67.5	67.5	0
69	67.6	67.5	0.1
70	67.6	67.6	0
71	67.6	67.6	0
72	67.6	67.6	0
73	67.7	67.7	0
74	67.7	67.7	0
75	67.7	67.7	0
76	67.7	67.7	0
77	67.7	67.7	0
78	67.7	67.7	0
79	67.7	67.7	0
80	67.6	67.6	0
81	67.6	67.6	0
82	67.5	67.5	0
83	67.5	67.5	0
84	67.5	67.5	0
85	67.6	67.6	0
86	67.6	67.6	0
87	67.6	67.6	0
88	67.6	67.6	0
89	67.6	67.6	0

90	67.6	67.6	0
91	67.6	67.6	0
92	67.7	67.7	0
93	67.7	67.7	0
94	67.7	67.7	0
95	67.8	67.8	0
96	67.8	67.8	0
97	67.8	67.8	0
98	67.8	67.8	0
99	67.8	67.8	0
100	67.8	67.7	0.1
101	67.7	67.7	0
102	67.7	67.6	0.1
103	67.6	67.6	0
104	67.6	67.6	0
105	67.7	67.6	0.1
106	67.7	67.7	0
107	67.8	67.7	0.1
108	67.8	67.7	0.1
109	67.8	67.7	0.1
110	67.8	67.8	0
111	67.8	67.8	0
112	67.9	67.8	0.1
113	67.9	67.8	0.1
114	67.8	67.8	0
115	67.8	67.7	0.1
116	67.8	67.7	0.1
117	67.8	67.7	0.1
118	67.7	67.6	0.1
119	67.7	67.6	0.1
120	67.7	67.6	0.1
121	67.6	67.5	0.1
122	67.6	67.5	0.1
123	67.6	67.4	0.2
124	67.5	67.4	0.1
125	67.4	67.3	0.1
126	67.4	67.2	0.2
127	67.3	67.1	0.2
128	67.2	67	0.2
129	67.1	66.9	0.2
130	67.1	66.9	0.2
131	67	66.8	0.2
132	66.9	66.7	0.2
133	66.9	66.6	0.3
134	66.8	66.6	0.2
135	66.7	66.5	0.2
136	66.7	66.4	0.3
137	66.6	66.3	0.3
138	66.6	66.3	0.3
139	66.6	66.3	0.3

140	66.5	66.2	0.3
141	66.5	66.2	0.3
142	66.5	66.1	0.4
143	66.4	66.1	0.3
144	66.4	66.1	0.3
145	66.5	66.1	0.4
146	66.5	66.1	0.4
147	66.5	66.1	0.4
148	66.5	66	0.5
149	66.4	66	0.4
150	66.3	65.9	0.4
151	66.3	65.8	0.5
152	66.3	65.8	0.5
153	66.3	65.8	0.5
154	66.2	65.7	0.5
155	66.2	65.7	0.5
156	66.2	65.6	0.6
157	66.2	65.6	0.6
158	66.1	65.5	0.6
159	66	65.4	0.6
160	66	65.4	0.6
161	66.1	65.4	0.7
162	66	65.3	0.7
163	66	65.3	0.7
164	65.9	65.2	0.7
165	65.8	65	0.8
166	65.7	64.9	0.8
167	65.6	64.8	0.8
168	65.6	64.8	0.8
169	65.6	64.8	0.8
170	65.6	64.8	0.8
171	65.5	64.6	0.9
172	65.4	64.5	0.9
173	65.3	64.4	0.9
174	65.2	64.3	0.9
175	65.2	64.3	0.9
176	65.3	64.3	1
177	65.3	64.3	1
178	65.4	64.3	1.1
179	65.3	64.2	1.1
180	65.2	64	1.2
181	65	63.9	1.1
182	64.9	63.7	1.2
183	64.8	63.6	1.2
184	64.6	63.4	1.2
185	64.5	63.2	1.3
186	64.4	63	1.4
187	64.2	62.9	1.3
188	64.1	62.7	1.4
189	63.9	62.5	1.4

190	63.8	62.3	1.5
191	63.6	62.1	1.5
192	63.5	61.9	1.6
193	63.3	61.8	1.5
194	63.2	61.6	1.6
195	63	61.4	1.6
196	62.9	61.2	1.7
197	62.7	61	1.7
198	62.6	60.8	1.8
199	62.4	60.6	1.8
200	62.3	60.4	1.9
201	62.2	60.3	1.9
202	62.1	60.2	1.9
203	62	60	2
204	61.8	59.8	2
205	61.7	59.7	2
206	61.5	59.5	2
207	61.4	59.2	2.2
208	61.2	59.1	2.1
209	61.1	58.9	2.2
210	60.9	58.6	2.3
211	60.8	58.6	2.2
212	60.7	58.5	2.2
213	60.7	58.4	2.3
214	60.6	58.3	2.3
215	60.5	58.2	2.3
216	60.4	58.1	2.3
217	60.3	58	2.3
218	60.3	57.9	2.4
219	60.2	57.8	2.4
220	60.1	57.7	2.4
221	60.1	57.7	2.4
222	60.1	57.7	2.4
223	60.1	57.7	2.4
224	60.1	57.7	2.4
225	60.2	57.7	2.5
226	60.2	57.8	2.4
227	60.2	57.8	2.4
228	60.2	57.8	2.4
229	60.2	57.8	2.4
230	60.2	57.8	2.4
231	60.2	57.9	2.3
232	60.3	58	2.3
233	60.4	58.1	2.3
234	60.5	58.2	2.3
235	60.5	58.3	2.2
236	60.6	58.3	2.3
237	60.7	58.4	2.3
238	60.8	58.5	2.3
239	60.9	58.7	2.2

240	61	58.8	2.2
241	61.1	58.9	2.2
242	61.2	59.1	2.1
243	61.3	59.2	2.1
244	61.4	59.3	2.1
245	61.5	59.4	2.1
246	61.5	59.5	2
247	61.6	59.6	2
248	61.7	59.7	2
249	61.8	59.8	2
250	61.9	59.9	2
251	61.9	60	1.9
252	62	60	2
253	62	60.1	1.9
254	62.1	60.2	1.9
255	62.1	60.2	1.9
256	62.2	60.3	1.9
257	62.2	60.4	1.8
258	62.3	60.4	1.9
259	62.3	60.5	1.8
260	62.3	60.5	1.8
261	62.3	60.5	1.8
262	62.3	60.5	1.8
263	62.3	60.6	1.7
264	62.3	60.6	1.7
265	62.4	60.6	1.8
266	62.4	60.7	1.7
267	62.4	60.7	1.7
268	62.5	60.7	1.8
269	62.5	60.8	1.7
270	62.6	60.8	1.8
271	62.5	60.8	1.7
272	62.5	60.7	1.8
273	62.4	60.7	1.7
274	62.4	60.6	1.8
275	62.3	60.6	1.7
276	62.3	60.5	1.8
277	62.3	60.5	1.8
278	62.3	60.5	1.8
279	62.3	60.5	1.8
280	62.2	60.4	1.8
281	62.1	60.3	1.8
282	62.1	60.2	1.9
283	62	60.2	1.8
284	62	60.1	1.9
285	61.9	60	1.9
286	61.8	59.9	1.9
287	61.8	59.8	2
288	61.7	59.8	1.9
289	61.6	59.7	1.9

290	61.5	59.6	1.9
291	61.5	59.5	2
292	61.4	59.3	2.1
293	61.3	59.2	2.1
294	61.2	59.1	2.1
295	61.1	59	2.1
296	61.1	59	2.1
297	61	58.8	2.2
298	60.9	58.7	2.2
299	60.8	58.6	2.2
300	60.7	58.5	2.2
301	60.6	58.4	2.2
302	60.5	58.2	2.3
303	60.4	58.1	2.3
304	60.3	58	2.3
305	60.2	57.9	2.3
306	60.1	57.8	2.3
307	60	57.6	2.4
308	59.8	57.5	2.3
309	59.7	57.3	2.4
310	59.6	57.1	2.5
311	59.5	57.1	2.4
312	59.5	57	2.5
313	59.4	56.9	2.5
314	59.3	56.8	2.5
315	59.2	56.7	2.5
316	59.1	56.6	2.5
317	59	56.5	2.5
318	58.9	56.4	2.5
319	58.9	56.4	2.5
320	58.9	56.3	2.6
321	58.9	56.4	2.5
322	58.9	56.5	2.4
323	59	56.5	2.5
324	59	56.6	2.4
325	59.1	56.6	2.5
326	59.1	56.7	2.4
327	59.2	56.8	2.4
328	59.2	56.8	2.4
329	59.2	56.9	2.3
330	59.2	56.9	2.3
331	59.4	57.1	2.3
332	59.5	57.2	2.3
333	59.5	57.3	2.2
334	59.6	57.4	2.2
335	59.7	57.5	2.2
336	59.8	57.7	2.1
337	60	57.9	2.1
338	60.1	58	2.1
339	60.2	58.1	2.1

340	60.3	58.3	2
341	60.5	58.5	2
342	60.6	58.7	1.9
343	60.8	58.9	1.9
344	60.9	59.1	1.8
345	61	59.3	1.7
346	61.2	59.4	1.8
347	61.3	59.6	1.7
348	61.4	59.7	1.7
349	61.5	59.9	1.6
350	61.6	60	1.6
351	61.7	60.2	1.5
352	61.8	60.3	1.5
353	61.9	60.5	1.4
354	62.1	60.7	1.4
355	62.2	60.9	1.3
356	62.3	61	1.3
357	62.3	61.1	1.2
358	62.4	61.2	1.2
359	62.5	61.4	1.1
Note: A Difference > 8 km would exceed the 5 mile			
	Limitation.		

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Census data selected 2000

Post Transition Data Base Selected

/space/software/cdbb/tvdb.sff_B

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-13-2008 Time: 08:47:44

Record Selected for Analysis

KYLE-DT USERRECORD-01 BRYAN TX US
Channel 28 ERP 50. kW HAAT 220. m RCAMSL 00311 m
Latitude 030-41-18 Longitude 0096-25-35
Status APP Zone 3 Border
Dir Antenna Make ANT Model MODEL Beam tilt N Ref Azimuth 0.
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 meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	50.000	200.9	67.2
45.0	50.000	208.3	67.7
90.0	50.000	211.3	68.0
135.0	50.000	209.3	67.8
180.0	50.000	238.7	69.9
225.0	50.000	236.7	69.8
270.0	50.000	233.5	69.5
315.0	50.000	220.8	68.6

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 28 BRYAN TX USERRECORD01

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and station

SHORT TO: KYLE 28 BRYAN TX BDTV 00000204
 30-41-18 96-25-35
 Req. separation 223.7 Actual separation 0.0 Short 223.7 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

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

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KXAM-TV	LLANO TX	204.6	CP	BPCDT	-19991018AAV
28	KATC	LAFAYETTE LA	398.2	CP MOD	BMPCDT	-20060906AAW
28	KTBS-TV	SHREVEPORT LA	323.8	CP	BDTV	-00000200
28	KFDX-TV	WICHITA FALLS TX	408.3	CP	BMPCDT	-20070125ABU

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KXAM-TV	LLANO TX	BPCDT	-19991018AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KPXL	UVALDE TX	126.3	LIC	BLCT	-19990303KE

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26	KXXV	WACO TX	140.4	CP MOD	BMPCDT	-20030325ACG
27	KORO	CORPUS CHRISTI TX	342.2	CP	BPCDT	-19991027ACG
28	KYLE-DT	BRYAN TX	204.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KATC	LAFAYETTE LA	BMPCDT	-20060906AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KTBS-TV	SHREVEPORT LA	305.2	CP	BDTV	-00000200
28	WDAM-TV	LAUREL MS	312.9	LIC	BLCDT	-20020426ABB
28	KYLE-DT	BRYAN TX	398.2	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KTBS-TV	SHREVEPORT LA	BDTV	-00000200

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KTVE	EL DORADO AR	165.0	LIC	BLCDT	-20070105ABH
28	KATC	LAFAYETTE LA	305.2	CP MOD	BMPCDT	-20060906AAW
28	KTPX	OKMULGEE OK	403.7	LIC	BLCDT	-20020510AAQ
28	KYLE-DT	BRYAN TX	323.8	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 3
Before Analysis

Results for: 28A LA SHREVEPORT BDTV 00000200 CP

HAAT 543.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1095666	44674.8
not affected by terrain losses	1094255	44462.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18175	1505.8

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lost to ATV IX only	18175	1505.8
lost to all IX	18175	1505.8

Potential Interfering Stations Included in above Scenario 1

27A AR EL DORADO	BLCDT	20070105ABH	LIC
28A LA LAFAYETTE	BMPCDT	20060906AAW	CP

After Analysis

Results for: 28A LA SHREVEPORT BDTV 00000200 CP
 HAAT 543.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1095666	44674.8
not affected by terrain losses	1094255	44462.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	18379	1525.8
lost to ATV IX only	18379	1525.8
lost to all IX	18379	1525.8

Potential Interfering Stations Included in above Scenario 1

27A AR EL DORADO	BLCDT	20070105ABH	LIC
28A LA LAFAYETTE	BMPCDT	20060906AAW	CP
28A TX BRYAN	USERRECORD01		APP

Percent new IX = 0.0190%

Worst case new IX 0.0190% Scenario 1

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KFDX-TV	WICHITA FALLS TX	BMPCDT	-20070125ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KFOR-TV	OKLAHOMA CITY OK	213.5	CP	BPCDT	-20020726ABF
28	KTPX	OKMULGEE OK	309.8	LIC	BLCDT	-20020510AAQ
29	KTUZ-TV	SHAWNEE OK	209.9	CP MOD	BMPCDT	-20060707AFM
29	KRBC-TV	ABILENE TX	203.7	CP	BMPCDT	-20070125ABY
28	KYLE-DT	BRYAN TX	408.3	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 5

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KXAM-TV	LLANO TX	204.6	CP	BPCDT -19991018AAV
28	KATC	LAFAYETTE LA	398.2	CP MOD	BMPCDT -20060906AAW
28	KTBS-TV	SHREVEPORT LA	323.8	CP	BDTV -00000200
28	KFDX-TV	WICHITA FALLS TX	408.3	CP	BMPCDT -20070125ABU

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 5
Before Analysis

Results for: 28A TX BRYAN USERRECORD01 APP
HAAT 220.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	283969	15228.1
not affected by terrain losses	283969	15224.1
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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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

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Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0027 (January 2008)	FOR FCC USE ONLY
FCC 301		
APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION		FOR COMMISSION USE ONLY FILE NO.
Read INSTRUCTIONS Before Filling Out Form		-

Section I - General Information

1.	Legal Name of the Applicant COMCORP OF BRYAN LICENSE CORP.		
	Mailing Address P.O. BOX 53708		
	City LAFAYETTE	State or Country (if foreign address) LA	ZIP Code 70505 - 3708
	Telephone Number (include area code) 3372371142	E-Mail Address (if available)	
	FCC Registration Number:	Call Sign KYLE-DT	Facility ID Number 60384
2.	Contact Representative (if other than Applicant) SCOTT S. PATRICK		Firm or Company Name DOW LOHNES, PLLC
	Mailing Address 1200 NEW HAMPSHIRE AVE. NW SUITE 800		
	City WASHINGTON	State or Country (if foreign address) DC	ZIP Code 20036 -
	Telephone Number (include area code) 2027762000	E-Mail Address (if available) SPATRICK@DOWLOHNES.COM	
3.	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"/> Other <input checked="" type="radio"/> N/A (Fee Required)		
4.	Application Purpose <input type="radio"/> New station <input type="radio"/> Major Modification of construction permit <input checked="" type="radio"/> Minor Modification of construction permit <input type="radio"/> Major Amendment to pending application <input type="radio"/> New Station with Petition for Rulemaking or Counterproposal to Amend FM Table of Allotments <input type="radio"/> Major Change in licensed facility <input type="radio"/> Minor Change in licensed facility <input type="radio"/> Minor Amendment to pending application (a) File number of original construction permit: BPCDT-19991018ABD <input type="checkbox"/> NA (b) Service Type: <input type="radio"/> AM <input type="radio"/> FM <input type="radio"/> TV <input checked="" type="radio"/> DTV (c) DTV Type: <input type="radio"/> Pre-Transition <input type="radio"/> Post-Transition <input checked="" type="radio"/> Both (d) Community of License: City: BRYAN (e) Facility Type: <input checked="" type="radio"/> Main <input type="radio"/> Auxiliary State: TX If an amendment, submit as an Exhibit a listing by Section and Question Number the portions of the pending [Exhibit 1]		

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application that are being revised.

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.	<input checked="" type="radio"/> Yes <input type="radio"/> No
2.	<p>Parties to the Application.</p> <p>a. List the applicant, and, if other than a natural person, its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. If a corporation or partnership holds an attributable interest in the applicant, list separately its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. Create a separate row for each individual or entity. Attach additional pages if necessary.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>(1) Name and address of the applicant and each party to the application holding an attributable interest (if other than individual also show name, address and citizenship of natural person authorized to vote the stock or holding the attributable interest). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and other entities with attributable interests, and partners.</p> <p>[Enter Parties/Owners Information]</p> </div> <div style="width: 48%;"> <p>(2) Citizenship.</p> <p>(3) Positional Interest: Officer, director, general partner, limited partner, LLC member, investor/creditor attributable under the Commission's equity/debt plus standard, etc.</p> <p>(4) Percentage of votes.</p> <p>(5) Percentage of total assets (equity plus debt).</p> </div> </div> <p>b. Applicant certifies that equity and financial interests not set forth above are non-attributable.</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p> <p><input checked="" type="radio"/> N/A</p> <p>See Explanation in [Exhibit 2]</p>
3.	Other Authorizations. List call signs, locations, and facility identifiers of all other broadcast stations in which applicant or any party to the application has an attributable interest.	<p><input checked="" type="checkbox"/> N/A</p> <p>[Exhibit 3]</p>
4.	<p>Multiple Ownership.</p> <p>a. Is the applicant or any party to the application the holder of an attributable radio joint sales agreement or an attributable radio or television time brokerage agreement in the same market as the station subject to this application?</p> <p>If "YES," radio applicants must submit as an Exhibit a copy of each such agreement for radio stations.</p> <p>b. Applicant certifies that the proposed facility complies with the Commission's multiple ownership rules and cross-ownership rules.</p> <p>Radio applicants only: If "Yes," submit an Exhibit providing information regarding the market, broadcast station(s), and other information necessary to demonstrate compliance with 47 C.F.R. § 73.3555(a).</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p> <p>[Exhibit 4]</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>[Exhibit 5]</p>

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	All Applicants: If "No," submit as an Exhibit a detailed explanation in support of an exemption from, or waiver of, 47 C.F.R. § 73.3555.	
	c. Applicant certifies that the proposed facility:	<input type="radio"/> Yes <input type="radio"/> No
	1. does not present an issue under the Commission's policies relating to media interests of immediate family members;	See Explanation in [Exhibit 6]
	2. complies with the Commission's policies relating to future ownership interests; and	
	3. complies with the Commission's restrictions relating to the insulation and non-participation of non-party investors and creditors.	
5.	Character Issues. Applicant certifies that neither applicant nor any party to the application has or has had any interest in or connection with:	<input checked="" type="radio"/> Yes <input type="radio"/> No
	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	See Explanation in [Exhibit 7]
	b. any pending broadcast application in which character issues have been raised.	
6.	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 by any court or administrative body in a civil or criminal proceeding brought under the provisions of any law related to any of the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another government unit; or discrimination.	<input checked="" type="radio"/> Yes <input type="radio"/> No
		See Explanation in [Exhibit 8]
7.	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.	<input checked="" type="radio"/> Yes <input type="radio"/> No
		See Explanation in [Exhibit 9]
8.	Program Service Certification. Applicant certifies that it is cognizant of and will comply with its obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	<input checked="" type="radio"/> Yes <input type="radio"/> No
9.	Local Public Notice. Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	<input checked="" type="radio"/> Yes <input type="radio"/> No
10.	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.	<input type="radio"/> Yes <input type="radio"/> No
	An exhibit is required unless this question is inapplicable.	<input checked="" type="radio"/> N/A
		[Exhibit 10]
11.	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 Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.	<input checked="" type="radio"/> Yes <input type="radio"/> No
12.	Equal Employment Opportunity (EEO). If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.	<input type="radio"/> Yes <input type="radio"/> No
		<input type="radio"/> N/A
13.	Petition for Rulemaking/Counterproposal to Add New FM Channel to FM Table of Allotments. If the application is being submitted concurrently with a Petition for Rulemaking or Counterproposal to Amend the FM Table of Allotments (47 C.F.R. section 73.202) to add a new FM channel allotment, petitioner/counter-proponent certifies that, if the FM channel allotment requested is allotted, petitioner/counter-proponent will apply to participate in the auction of the channel allotment requested and specified in this application.	<input type="radio"/> Yes <input type="radio"/> No
		<input type="radio"/> N/A

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 GREG BOULANGER	Typed or Printed Title of Person Signing SECRETARY
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Signature

Date

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).

SECTION III-D - DTV Engineering		
Complete Questions 1-5, and provide all data and information for the proposed facility, as requested in Technical Specifications, Items 1-13.		
<p>Pre-Transition Certification Checklist: An application concerning a pre-transition channel must complete questions 1(a)-(c), and 2-5. A correct answer of "Yes" to all of the questions will ensure an expeditious grant of a construction permit application to change pre-transition facilities. However, if the proposed facility is located within the Canadian or Mexican borders, coordination of the proposal under the appropriate treaties may be required prior to grant of the application. An answer of "No" will require additional evaluation of the applicable information in this form before a construction permit can be granted.</p> <p>Post-Transition Expedited Processing. An application concerning a post-transition channel must complete questions 1(a), (d)-(e), and 2-5. A station applying for a construction permit to build its post-transition channel will receive expedited processing if its application (1) does not seek to expand the noise-limited service contour in any direction beyond that established by Appendix B of the Seventh Report and Order in MB Docket No. 87-268 establishing the new DTV Table of Allotments in 47 C.F.R. § 73.622(i) ("new DTV Table Appendix B"); (2) specifies facilities that match or closely approximate those defined in the new DTV Table Appendix B facilities; and (3) is filed within 45 days of the effective date of Section 73.616 of the rules adopted in the Report and Order in the Third DTV Periodic Review proceeding, MB Docket No. 07-91.</p>		
1 The proposed DTV facility complies with 47 C.F.R. Section 73.622 in the following respects:		
(a) It will operate on the DTV channel for this station as established in 47 C.F.R. Section 73.622.	<input checked="" type="radio"/> Yes <input type="radio"/> No	
(b) It will operate a pre-transition facility from a transmitting antenna located within 5.0 km (3.1 miles) of the DTV reference site for this station as established in 47 C.F.R. Section 73.622.	<input type="radio"/> Yes <input type="radio"/> No	
(c) It will operate a pre-transition facility with an effective radiated power (ERP) and antenna height above average terrain (HAAT) that do not exceed the DTV reference ERP and HAAT for this station as established in 47 C.F.R. Section 73.622.	<input type="radio"/> Yes <input type="radio"/> No	
(d) It will operate at post-transition facilities that do not expand the noise-limited service contour in any direction beyond that established by Appendix B of the Seventh Report and Order in MB Docket No. 87-268 establishing the new DTV Table of Allotments in 47 C.F.R. § 73.622 (i) ("new DTV Table Appendix B").	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> N/A	
(e) It will operate at post-transition facilities that match or reduce by no more than five percent with respect to predicted population from those defined in the new DTV Table Appendix B.	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	
2 The proposed facility will not have a significant environmental impact, including exposure of workers or the general public to levels of RF radiation exceeding the applicable health and safety guidelines, and therefore will not come within 47 C.F.R. Section 1.1307. Applicant must submit the Exhibit called for in Item 13.	<input checked="" type="radio"/> Yes <input type="radio"/> No	
3 Pursuant to 47 C.F.R. Section 73.625, the DTV coverage contour of the proposed facility will encompass the allotted principal community.	<input checked="" type="radio"/> Yes <input type="radio"/> No	
4 The requirements of 47 C.F.R. Section 73.1030 regarding notification to radio astronomy installations, radio receiving installations and FCC monitoring stations have either been satisfied or are not applicable.	<input checked="" type="radio"/> Yes <input type="radio"/> No	
5 The antenna structure to be used by this facility has been registered by the Commission and will not require registration to support the proposed antenna, OR the FAA has previously determined that the proposed structure will not adversely effect safety in air navigation and this structure qualifies for later registration under the Commission's phased registration plan, OR the proposed installation on this structure does not require notification to the FAA pursuant to 47 C.F.R. Section 17.7.	<input checked="" type="radio"/> Yes <input type="radio"/> No	

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SECTION III-D - DTV Engineering	
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: DTV 28 Analog TV, if any 28
2.	Zone: <input type="radio"/> I <input type="radio"/> II <input checked="" type="radio"/> III
3.	Antenna Location Coordinates: (NAD 27) Latitude: Degrees 30 Minutes 41 Seconds 18 <input checked="" type="radio"/> North <input type="radio"/> South Longitude: Degrees 96 Minutes 25 Seconds 35 <input checked="" type="radio"/> West <input type="radio"/> East
4.	Antenna Structure Registration Number: 1047731 <input type="checkbox"/> Not Applicable <input type="checkbox"/> Notification filed with FAA
5.	Antenna Location Site Elevation Above Mean Sea Level: 115.8 meters
6.	Overall Tower Height Above Ground Level: 203.9 meters
7.	Height of Radiation Center Above Ground Level: 195.2 meters
8.	Height of Radiation Center Above Average Terrain : 220 meters
9.	Maximum Effective Radiated Power (average power): 50 kW
10.	Antenna Specifications: a. Manufacturer AND Model ATW32G4-HSS-28 b. Electrical Beam Tilt: 1 degrees <input type="checkbox"/> Not Applicable c. Mechanical Beam Tilt: degrees toward azimuth degrees True <input checked="" type="checkbox"/> Not Applicable Attach as an Exhibit all data specified in 47 C.F.R. Section 73.625(c). [Exhibit 42] d. Polarization: <input checked="" type="radio"/> Horizontal <input type="radio"/> Circular <input type="radio"/> Elliptical e. Directional Antenna Relative Field Values: <input type="checkbox"/> Not applicable (Nondirectional) [For a composite directional (not off-the-shelf) antenna, press the following button to fill in the relative field values subform.] [Relative Field Values]

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10e. Directional Antenna Relative Field Values

[Fill in this subform for a composite directional (not off-the-shelf) antenna, only.]

e. Directional Antenna Relative Field Values:

Rotation (Degrees): 0 ☐ No Rotation

Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
0	0.626	10	0.709	20	0.783	30	0.846	40	0.897	50	0.936
60	0.965	70	0.984	80	0.996	90	1	100	0.996	110	0.985
120	0.967	130	0.939	140	0.901	150	0.851	160	0.79	170	0.717
180	0.634	190	0.548	200	0.467	210	0.405	220	0.377	230	0.386
240	0.419	250	0.457	260	0.485	270	0.496	280	0.485	290	0.457
300	0.419	310	0.386	320	0.377	330	0.405	340	0.467	350	0.548

Additional
Azimuths[Relative Field Polar Plot](#)

If a directional antenna is proposed, the requirements of 47 C.F.R. Sections 73.625(c) must be satisfied. **Exhibit required.** [Exhibit 43]

11. Does the proposed facility satisfy the pre-transition interference protection provisions of 47 C.F.R. Section 73.623(a) (Applicable only if **Certification Checklist** Items 1(a), (b), or (c) are answered "No.") and/or the post-transition interference protection provisions of 47 C.F.R. Section 73.616? ☒ Yes ☐ No [Exhibit 44]
- If "No," attach as an Exhibit justification therefor, including a summary of any related previously granted waivers.

12. If the proposed facility will not satisfy the coverage requirement of 47 C.F.R. Section 73.625, attach as an Exhibit justification therefore. (Applicable only if **Certification Checklist** item 3 is answered "No.") [Exhibit 45]

13. **Environmental Protection Act. Submit in an Exhibit** the following: [Exhibit 46]
- If **Certification Checklist** Item 2 is answered "Yes," a brief explanation of why an Environmental Assessment is not required. Also describe in the Exhibit the steps that will be taken to limit RF radiation exposure to the public and to persons authorized access to the tower site.
- By checking "Yes" to **Certification Checklist** Item 2, 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.
- If **Certification Checklist** Item 2 is answered "No," an Environmental Assessment as required by 47 C.F.R Section 1.1311.

PREPARERS CERTIFICATION ON SECTION III MUST BE COMPLETED AND SIGNED.

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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 MATTHEW A. SANDERFORD, JR., P.E.		Relationship to Applicant (e.g., Consulting Engineer) CONSULTING ENGINEER	
Signature		Date 6/16/2008	
Mailing Address P.O. BOX 485 6100 I-35W			
City ALVARADO		State or Country (if foreign address) TX	Zip Code 76009 -0485
Telephone Number (include area code) 8177835566		E-Mail Address (if available) TVCOWBOY@MARSAND.COM	

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 43

Description: ENGINEERING STATEMENT

Attachment 43

Exhibit 44

Description: SEE ENGINEERING STATEMENT

Attachment 44

Exhibit 46

Description: SEE ENGINEERING STATEMENT

Attachment 46
