

# **Compliance with Rural Radio Policies**

## **Urbanized Area Preclusion Study**

### **Proposed Minor Modification Application**

#### **KQTC - Channel 258C2 - Christoval, Texas**

**February 2, 2015**

Saver Media, Inc. ("Saver"), permittee of KQTC construction permit BMPH-20130725ADU, Channel 258C2, Eldorado, Texas proposes to modify KQTC to change the community of license to Christoval, Texas.

The proposed modification would further the Commission's allotment priorities and result in a preferential arrangement of assignments under Section 307(b) of the Communications Act of 1934, as amended, by advancing Priority 3 of the Commission's assignment priorities<sup>1</sup>. The proposal would introduce a first local transmission service to Christoval, Texas, without creating any white or gray area, and without depriving any community of local service.

At present, the 307(b) balancing required is simply whether the modification would serve the public interest and outweigh making no modification at all. The proposed community of license, Christoval, Texas is located approximately 20 km. south of the San Angelo, Texas Urbanized Area. However, the proposed KQTC facility nor any subsequent modifications of KQTC will result in service providing an FCC F(50,50) 70 dBu contour serving any part of the San Angelo, Texas Urbanized Area. Christoval, Texas is not located in the San Angelo, Texas Urbanized Area and thus the proposal cannot be considered to be an additional service to the Urbanized Area.

<sup>1</sup>See Notes in the KQTC Technical Narrative and Section 307(b) Exhibit concerning pending construction permit modification BMPH-20140929AAX which proposes Channel 240C3 at Christoval, TX

First, as demonstrated in Exhibit One, the KQTC hypothetical 70 dBu city grade contour from the proposed KQTC allotment site does not reach any part of the San Angelo, TX Urbanized Area.

Second, also as demonstrated in Exhibit One, the KQTC facility FCC F(50,50) 70 dBu contour, which is currently operating under program test authority does not reach any part of the San Angelo, TX Urbanized Area.

Third, Christoval, Texas is a Census Designated Place with a 2010 US Census population of 504 persons. It is well established that "community" status is generally satisfied if a place is listed in the U.S. Census as a "Census Designated Place,"<sup>2</sup> Christoval, Texas is located in Tom Green County, Texas and is not located within the boundaries of the San Angelo, Texas Urbanized Area (See Exhibit One). Therefore it is believed that the Commission's decision in Faye and Richard Tuck, Inc., does not apply in this instance and there is no requirement that a "Tuck" Study for Christoval be provided to determine independence from the Urbanized Area.

Finally, a detailed engineering study was conducted to determine the possibility of moving the proposed facility closer to the San Angelo, Texas Urbanized Area. The study determined that there are no existing tower sites to which the facility could move pursuant to a minor modification that would allow the proposed station to cover fifty percent or more of the San Angelo, TX Urbanized Area.

<sup>2</sup>See *Revision of FM Assignment Policies and Procedures*, 90 FCC 2d 88 (1982) at 101, recon. denied, 56 RR 2d 448 (1984); *Greenwood, South Carolina, et al.*, 2 FCC Rcd 3583 (1987); and *Essex, New York*, 4 FCC Rcd 5775 (1989).

KQTC operates on Channel 258 and must protect third adjacent FM station KCLL, Channel 261C2, San Angelo, TX. The 73.215 contour protection minimum distance to KCLL ranges from 51.5 km. for a Class C2 facility to 48.5 km for a Class A facility. The proposed KQTC facilities FCC F(50,10) 100 dBu interfering contour cannot overlap the KCLL FCC F(50,50) 60 dBu protected contour using Section 73.215 contour protection. All existing registered tower sites were studied assuming the maximum class facility for the Class being analyzed. All studies assumed a one bay antenna with a radiation center the same as the overall height of the tower. Only towers within fifty kilometers to the nearest part of the San Angelo, Texas Urbanized Area and/or within forty kilometers of Christoval are shown. Only towers located within the legal FCC spacing for Section 73.207 and 73.215 for the appropriate Classes are shown. Class A, Class C3 and Class C2 facilities were considered.

Exhibit Two is a map showing all existing ASR sites that were evaluated to determine if fifty percent coverage of the San Angelo, TX Urbanized Area was possible for KQTC at Christoval, TX. A total of eight registered tower sites were identified including the current KQTC licensed site.

Exhibit Three is a spreadsheet listing the eight ASR sites that were evaluated with key information about each site. This includes the distance from that tower to the closest point of the Urbanized Area. Four ASR's were determined to meet the FCC spacing requirements and were included in Exhibit Two. Four other ASR's were identified and included due to their proximity to the area. However, none of these ASR's meet FCC spacing requirements and they were not included in Exhibit Two.

The following ASR sites were determined to potentially operate as Class C2 facilities. ASR Site #1289229, which is the tower where KQTC is located proved to be the site coming closest to reaching the San Angelo Urbanized Area. This site and the FCC F(50,50) 70 dBu contour are shown in black on Exhibit Two. The transmit antenna center of radiation was assumed to be located at the top of the tower at 136 meters AGL operating with 50 kW at 136.6 meters HAAT. ASR Site #1041542 and the FCC F(50,50) 70 dBu contour are shown in red on Exhibit One. The transmit antenna center of radiation was assumed to be at the top of the tower at 140 meters AGL. Once again none of the San Angelo Urbanized Area will be reached with an FCC F(50,50) 70 dBu contour. ASR Site #1230883 and the FCC F(50,50) 70 dBu contour are shown in blue on Exhibit Two. The transmit antenna center of radiation was assumed to be at the top of the tower at 103 meters AGL. None of the San Angelo Urbanized Area will be reached with an FCC F(50,50) 70 dBu contour. Finally, ASR #1257290 was only considered as a Class C3 facility. This site and the FCC F(50,50) 70 dBu contour are shown in green on Exhibit Two. The Class C2 facility from this site would be heavily restricted due to contour overlap with KCLL. Printouts of the all eight ASR sites shown at the end of this study. This includes the four sites that meet the minimum FCC spacing requirements and the four that did not.

It is not possible to reach any part of the San Angelo Urbanized Area with an FCC F(50,50) 70 dBu contour from any of the existing ASR sites. Therefore it is believed that this KQTC minor modification application is in compliance with Commission policies established in Rural Radio<sup>3</sup>.

<sup>3</sup> *Policies to Promote Rural Radio Service and to Streamline Allotment and Assignment Procedures*, Second Report and Order, First Order on Reconsideration, and Second Further Notice of Proposed Rulemaking, 26 FCC Rcd 2556 (2011) ("Second R&O").

*Policies to Promote Rural Radio Service and to Streamline Allotment and Assignment Procedures*, Second Order on Reconsideration, FCC 12-127 (rel. Oct 12, 2012) ("*Second Order*").

**KQTC.CP**

Eldorado, TX  
BMPH20130725ADU  
Latitude: 31-00-32.30 N  
Longitude: 100-30-54.60 W  
ERP: 50.00 kW  
HAAT: 121 m  
Channel: 258  
Frequency: 99.5 MHz  
AMSL Height: 828.0 m  
Elevation: 705.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

**KQTC Channel 258C2 Christoval, Texas**  
Urbanized Area Preclusion Study  
EXHIBIT ONE

San Angelo, TX  
Urbanized Area



Irion

Concho

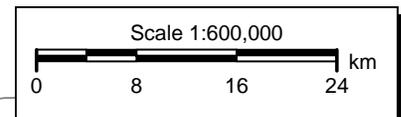
KQTC FCC F(50,50)  
60 dBu contour

KQTC Hypo 70 dBu  
contour (32.6 km.)

+ KQTC.CP

Schleicher

Menard



V-Soft Communications LLC ©

**KQTC Channel 258C2 Christoval, Texas**  
 Urbanized Area Preclusion Study  
 EXHIBIT TWO

**KQTC #1289229**  
 Christoval, TX  
 BMPH20130725ADU  
 Latitude: 31-00-32.30 N  
 Longitude: 100-30-54.60 W  
 ERP: 50.00 kW  
 HAAT: 136.6 (as shown)  
 Channel: 258  
 Frequency: 99.5 MHz  
 AMSL Height: 840.0 m  
 Elevation: 705.0 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No

**ASR #1041542**  
 Latitude: 30-59-52.40 N  
 Longitude: 100-23-42.70 W  
 ERP: 40.00 kW  
 HAAT: 166 m  
 Channel: 258  
 Frequency: 99.5 MHz  
 AMSL Height: 875.2 m  
 Elevation: 735.2 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No

**#1230883**  
 Latitude: 30-59-58 N  
 Longitude: 100-31-04 W  
 ERP: 50.00 kW  
 HAAT: 91 m  
 Channel: 258  
 Frequency: 99.5 MHz  
 AMSL Height: 794.9 m  
 Elevation: 691.9 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No

**#1257290**  
 Latitude: 31-01-25.30 N  
 Longitude: 100-32-40.40 W  
 ERP: 25.00 kW (Class C3)  
 HAAT: 57 m  
 Channel: 258  
 Frequency: 99.5 MHz  
 AMSL Height: 769.6 m  
 Elevation: 673.6 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No

San Angelo, TX  
 Urbanized Area

51.5 km from KCLL  
 Class C2 3rd Adj.  
 Minimum Spacing

KCLL FCC F(50,50)  
 60 dBu contour

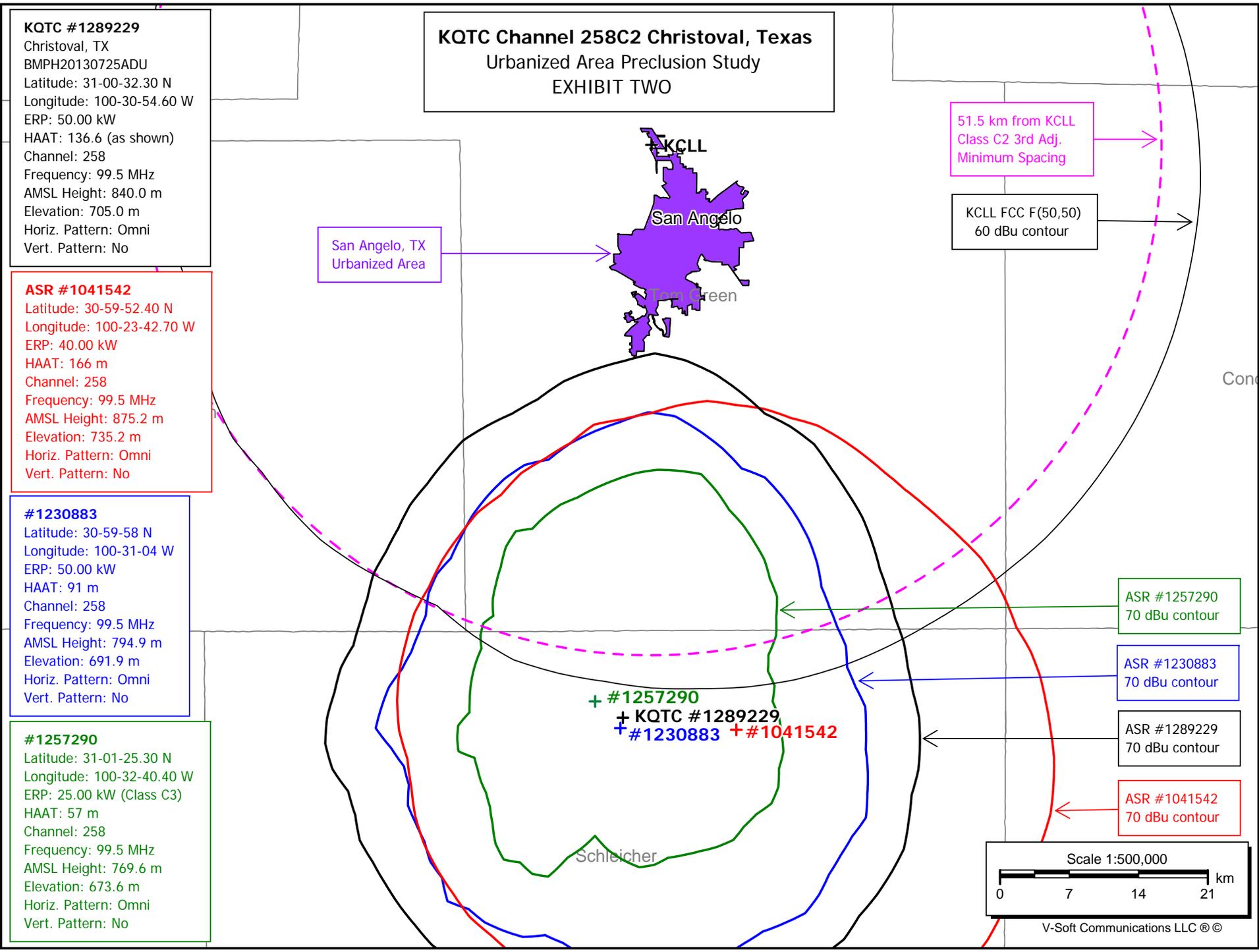
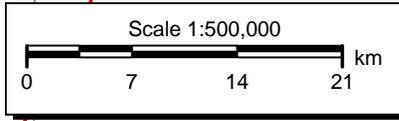
ASR #1257290  
 70 dBu contour

ASR #1230883  
 70 dBu contour

ASR #1289229  
 70 dBu contour

ASR #1041542  
 70 dBu contour

+ #1257290  
 + KQTC #1289229  
 + #1230883 + #1041542



### EXHIBIT THREE - Detailed ASR Tower Study

(all 73.207 and 73.215 sites considered)

Towers that were considered and shown on Exhibit Two						
ASR#	Ht. AGL (m)	UA	Lat. (NAD 83)	Long. (NAD 83)	Dist. To UA	Comments
1041542	140.2	No	30-59-53.0	100-23-44.0	35 km.	70 dBu contour will not reach any part of San Angelo Urbanized Area
1230883	103.6	No	30-59-38.6	100-31-05.3	35 km.	70 dBu contour will not reach any part of San Angelo Urbanized Area
1257290	96	No	31-01-25.9	100-32-41.7	33 km.	70 dBu contour will not reach any part of San Angelo Urbanized Area
1289229	135.6	No	31-00-33.0	100-30-56.0	34 km.	KQTC CP ASR-70 dBu contor will not reach any part of the San Angelo UA.
Towers that were considered and not shown on Exhibit Two						
1292210	100.6	No	31-05-04.4	100-47-00.0	37 km.	ASR granted. Tower not built. Does not reachany part of UA
1274261	93.9	No	31-09-34.9	100-30-51.4	15 km.	Short-spaced to 3rd adj. KCLL for all classes of FM stations.
1277169	134.1	No	31-02-41.1	100-23-27.5	31 km.	Only possible with 73.215. Located inside 3rd adj. KCLL 60 dBu contour
1283509	91.1	No	31-04-09.6	100-32-57.3	27 km.	Only possible with 73.215. Located inside 3rd adj. KCLL 60 dBu contour

ASR = Antenna Structure Registration No.  
 Ht. AGL= Overall tower teight above ground  
 UA = 50% or greater coverage of Urbanized Area?  
 Dist. to UA: Distance to closest point of San Angelo Urbanized Area



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### Registration 1041542

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#### Registration Detail

Reg Number	1041542	Status	Constructed
File Number	A0048980	Constructed	01/01/1984
EMI	No	Dismantled	
NEPA	No		

#### Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Commu

**Location** (in NAD83 Coordinates - [Convert to NAD27](#))

Lat/Long	30-59-53.0 N 100-23-44.0 W	Address	15.2 MI SE
City, State	CHRISTOVAL , TX		
Zip	76936	County	SCHLEICHER
Center of AM Array		Position of Tower in Array	

#### Heights (meters)

Elevation of Site Above Mean Sea Level	735.2	Overall Height Above Ground (AGL)	140.2
Overall Height Above Mean Sea Level	875.4	Overall Height Above Ground w/o Appurtenances	140.2

#### Painting and Lighting Specifications

FCC Paragraphs 1, 3, 4, 13, 21

#### FAA Notification

FAA Study	84-ASW-2696-OE	FAA Issue Date	10/25/1984
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#### Owner & Contact Information

FRN	Owner Entity Type
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#### Owner

WILBUR L ANDERSON INC DBA = WESTERN TOWERS	P: (915)658-6539
Attention To: CHARLES ANDERSON	F:
P.O. Box 2040	E:
SAN ANGELO , TX 76902	

#### Contact

P:  
F:  
E:

**Last Action Status**

Status	Constructed	Received	02/10/1998
Purpose	New	Entered	03/12/1998
Mode	Mail In (Manual)		

**Related Applications**

02/10/1998    [A0048980](#) - New (NE)

**Comments**

**Comments**

None

**History**

**Date**

**Event**

None

**Automated Letters**

None

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#### Registration Detail

Reg Number	1230883	Status	Constructed
File Number	A0393286	Constructed	11/28/1994
EMI	No	Dismantled	
NEPA	No		

#### Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Commu

**Location** (in NAD83 Coordinates - [Convert to NAD27](#))

Lat/Long	30-59-58.6 N 100-31-05.3 W	Address	2.5 Miles Southeast of Hulldale
City, State	El Dorado , TX		
Zip	76936	County	SCHLEICHER
Center of AM Array		Position of Tower in Array	

#### Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
691.9	103.6
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
795.5	103.6

#### Painting and Lighting Specifications

FAA Chapters 3, 4, 5, 13

Paint and Light in Accordance with FAA Circular Number [70/7460-1H](#)

#### FAA Notification

FAA Study	93-ASW-1429-OE	FAA Issue Date	10/06/1993
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#### Owner & Contact Information

FRN	0005777891	Owner Entity Type	
Assignor FRN	0001609569	Assignor ID	L00032855

#### Owner

Schleicher County System - Hulldale Plant  
211 North Colorado  
Midland , TX 79701

P: (432)682-4349  
F:  
E: djohnson@westtexasgas.com

#### Contact

Johnson , Dana L  
211 North Colorado  
Midland , TX 79701

P: (432)628-4349  
F:  
E: djohnson@westtexasgas.com

#### Last Action Status

Status	Constructed	Received	09/01/2004
Purpose	Change Owner	Entered	09/01/2004
Mode	Interactive		

#### Related Applications

09/01/2004 [A0393286](#) - Change Owner (OC)  
11/20/2001 [A0222522](#) - New (NE)  
11/20/2001 [A0222523](#) - Notification (NT)

#### Comments

##### Comments

None

#### History

Date	Event
09/02/2004	Registration Printed
09/02/2004	Change of Ownership Letter Sent
09/01/2004	Change of Ownership Received

[All History \(6\)](#)

#### Automated Letters

09/02/2004 [Ownership Change](#), Reference 354427  
09/02/2004 [Authorization](#), Reference 354501  
11/20/2001 [Authorization](#), Reference 168822

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#### Registration Detail

Reg Number	1257290	Status	Constructed
File Number	A0549623	Constructed	05/15/2007
EMI	No	Dismantled	
NEPA	No		

#### Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Commu

**Location** (in NAD83 Coordinates - [Convert to NAD27](#))

Lat/Long	31-01-25.9 N 100-32-41.7 W	Address	5775 N. US Hwy 277 (South Christoval)
City, State	Hulldale , TX		
Zip	76936	County	SCHLEICHER
Center of AM Array		Position of Tower in Array	

#### Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
673.6	96.0
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
769.6	96.0

#### Painting and Lighting Specifications

FAA Chapters 4, 6, 12

Paint and Light in Accordance with FAA Circular Number [70/7460-1K](#)

#### FAA Notification

FAA Study	2006-ASW-7021-OE	FAA Issue Date	11/03/2006
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#### Owner & Contact Information

FRN	0001650860	Owner Entity Type	
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#### Owner

CT Cube, LP d/b/a West Central Wireless	P: (325)656-7510
Attention To: Ed Probandt	F:
3389 Knickerbocker Road	E: ed@wcc.net
P.O. Box 991	
San Angelo , TX 76902	

#### Contact

10 G Street, NE, 7th Floor  
Washington , DC 20002

P: (202)371-1500  
F:  
E: mail@bennetlaw.com

#### Last Action Status

Status	Constructed	Received	05/16/2007
Purpose	Notification	Entered	05/16/2007
Mode	Interactive		

#### Related Applications

05/16/2007 [A0549623](#) - Notification (NT)  
02/26/2007 [A0542322](#) - New (NE)

#### Comments

##### Comments

None

#### History

Date	Event
05/16/2007	Construction Notification Received
02/27/2007	Registration Printed
02/26/2007	New Application Received

#### Automated Letters

02/27/2007 [Authorization](#), Reference 555243

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#### Registration Detail

Reg Number	1289229	Status	Constructed
File Number	A0926679	Constructed	12/20/2013
EMI	No	Dismantled	
NEPA			

#### Antenna Structure

Structure Type GTOWER - Guyed Structure Used for Communication Purposes

**Location** (in NAD83 Coordinates - [Convert to NAD27](#))

Lat/Long	31-00-33.0 N 100-30-56.0 W	Address	11.7 STATUTE MILES NNE OF THE AIRPORT IN ELDORADO, TEXAS
City, State	ELDORADO , TX		
Zip	76936	County	SCHLEICHER
Center of AM Array		Position of Tower in Array	

#### Heights (meters)

Elevation of Site Above Mean Sea Level	705.0	Overall Height Above Ground (AGL)	135.6
Overall Height Above Mean Sea Level	840.6	Overall Height Above Ground w/o Appurtenances	134.1

#### Painting and Lighting Specifications

FAA Chapters 4, 6, 12

Paint and Light in Accordance with FAA Circular Number [70/7460-1K](#)

#### FAA Notification

FAA Study	2013-ASW-3931-OE	FAA Issue Date	07/18/2013
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#### Owner & Contact Information

FRN	0022637102	Owner Entity Type	Limited Liability Company
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#### Owner

SAVER MEDIA LLC  
 Attention To: TONY CUELLAR  
 601 CULWELL ST.  
 SAN ANGELO , TX 76903

P: (325)895-1618  
 F: (325)895-1618  
 E: TCTRUCKING72@YAHOO.COM

#### Contact

CUELLAR , TONY  
 Attention To: TONY CUELLAR  
 601 CULWELL STREET  
 SAN ANGELO , TX 76903

P: (325)895-1618  
 F: (325)895-1618  
 E: TCTRUCKING72@YAHOO.COM

#### Last Action Status

Status	Constructed	Received	11/13/2014
Purpose	Notification	Entered	11/13/2014
Mode	Interactive		

#### Related Applications

11/13/2014 [A0926679](#) - Notification (NT)  
 10/31/2013 [A0856741](#) - Amendment (AM)

#### Comments

##### Comments

None

#### History

Date	Event
11/13/2014	Construction Notification Received
11/04/2014	Construction Reminder Letter Sent
11/15/2013	FRN Disassociation email sent: Tower email

[All History \(5\)](#)

#### Automated Letters

11/04/2014 [Construction Reminder](#), Reference 832175  
 11/01/2013 [Authorization](#), Reference

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#### Registration Detail

Reg Number	1274261	Status	Constructed
File Number	A0694428	Constructed	07/20/2010
EMI	No	Dismantled	
NEPA	No		

#### Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Commu

**Location** (in NAD83 Coordinates - [Convert to NAD27](#))

Lat/Long	31-09-34.9 N 100-30-51.4 W	Address	22217 Hwy 277 (#274223)
City, State	CHRISTOVAL , TX		
Zip	76935	County	TOM GREEN
Center of AM Array		Position of Tower in Array	

#### Heights (meters)

Elevation of Site Above Mean Sea Level	650.7	Overall Height Above Ground (AGL)	93.9
Overall Height Above Mean Sea Level	744.6	Overall Height Above Ground w/o Appurtenances	91.4

#### Painting and Lighting Specifications

FAA Chapters 4, 8, 12

Paint and Light in Accordance with FAA Circular Number [70/7460-1K](#)

#### FAA Notification

FAA Study	2010-ASW-4150-OE	FAA Issue Date	08/31/2010
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#### Owner & Contact Information

FRN	0011498342	Owner Entity Type	
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#### Owner

American Towers, LLC.  
1898 LELAND DRIVE, SUITE A  
MARIETTA , GA 30067

P: (678)265-6770  
F:  
E:

#### Contact

FAA / FCC TEAM  
1898 LELAND DRIVE, SUITE A  
MARIETTA , GA 30067

P: (678)265-6770  
F:  
E:

#### Last Action Status

Status	Constructed	Received	09/01/2010
Purpose	Notification	Entered	09/01/2010
Mode	Interactive		

#### Related Applications

09/01/2010 [A0694427](#) - Modification (MD)  
09/01/2010 [A0694428](#) - Notification (NT)  
07/22/2010 [A0691427](#) - Notification (NT)

[All related applications \(6\)](#)

#### Comments

##### Comments

None

#### History

Date	Event
09/02/2010	Registration Printed
09/01/2010	ASR Application receipt email sent: CORES email
09/01/2010	Construction Notification Received

[All History \(11\)](#)

#### Automated Letters

09/02/2010 [Authorization](#), Reference  
07/23/2010 [Authorization](#), Reference  
05/11/2010 [Authorization](#), Reference

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### Registration 1277169

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#### Registration Detail

Reg Number	1277169	Status	Granted
File Number	A0708301		Constructed
EMI	No		Dismantled
NEPA	No		

#### Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Commu

**Location** (in NAD83 Coordinates - [Convert to NAD27](#))

Lat/Long	31-02-41.1 N 100-23-27.5 W	Address	3.7 miles South of Ranch Rd. 2084 on Harkey Lane (CR 320) Schleicher County, TX
City, State	Eldorado , TX		
Zip	76936	County	SCHLEICHER
Center of AM Array		Position of Tower in Array	

#### Heights (meters)

Elevation of Site Above Mean Sea Level	738.8	Overall Height Above Ground (AGL)	134.1
Overall Height Above Mean Sea Level	872.9	Overall Height Above Ground w/o Appurtenances	134.1

#### Painting and Lighting Specifications

FAA Chapters 3, 4, 5, 12

Paint and Light in Accordance with FAA Circular Number [70/7460-1K](#)

#### FAA Notification

FAA Study	2006-ASW-392-OE	FAA Issue Date	02/03/2006
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#### Owner & Contact Information

FRN	0020445862	Owner Entity Type	
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#### Owner

Uhl Johnson GST Trust	P: (325)653-1688
301 West Beauregard, Suite 207	F:
San Angelo , TX 76903	E: jlpoffice3@gmail.com

#### Contact

Cavanaugh , Jennifer  
301 West Beauregard, Suite 207  
San Angelo , TX 76903

P: (325)653-1688  
F:  
E: jlpoffice3@gmail.com

#### Last Action Status

Status	Granted	Received	12/23/2010
Purpose	New	Entered	12/23/2010
Mode	Interactive		

#### Related Applications

12/23/2010 [A0708301](#) - New (NE)

#### Comments

#### Comments

None

#### History

Date	Event
12/28/2011	Construction Reminder Letter Sent
12/24/2010	Registration Printed
12/24/2010	Registration Printed

[All History \(4\)](#)

#### Automated Letters

12/28/2011 [Construction Reminder](#), Reference 703891  
12/24/2010 [Authorization](#), Reference  
12/24/2010 [Authorization](#), Reference

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### Registration 1283509

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#### Registration Detail

Reg Number	1283509	Status	Granted
File Number	A0758433		Constructed
EMI	No		Dismantled
NEPA	No		

#### Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Commu

**Location** (in NAD83 Coordinates - [Convert to NAD27](#))

Lat/Long	31-04-09.6 N 100-32-57.3 W	Address	14.7 Miles North Of
City, State	Eldorado , TX		
Zip	76936	County	SCHLEICHER
Center of AM Array		Position of Tower in Array	

#### Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
716.0	91.1
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
807.1	91.1

#### Painting and Lighting Specifications

FAA Chapters 3, 4, 5, 12  
Paint and Light in Accordance with FAA Circular Number [70/7460-1K](#)

#### FAA Notification

FAA Study	2012-ASW-1545-OE	FAA Issue Date	03/15/2012
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#### Owner & Contact Information

FRN	0003801917	Owner Entity Type	
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#### Owner

Central Communications & Electronics, Inc.	P: (972)579-9954
P.O. Box 154405	F:
Danny Ray Boyer , TX 75015	E:

#### Contact

P:  
F:  
E:

#### Last Action Status

Status	Granted	Received	03/27/2012
Purpose	New	Entered	03/27/2012
Mode	Interactive		

#### Related Applications

03/27/2012 [A0758433](#) - New (NE)

#### Comments

##### Comments

None

#### History

Date	Event
04/02/2013	Construction Reminder Letter Sent
03/28/2012	Registration Printed
03/27/2012	New Application Received

#### Automated Letters

04/02/2013 [Construction Reminder](#), Reference 754640  
03/28/2012 [Authorization](#), Reference

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### Registration 1292210

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#### Registration Detail

Reg Number	1292210	Status	Granted
File Number	A0904080	Constructed	
EMI	No	Dismantled	
NEPA			

#### Antenna Structure

Structure Type GTOWER - Guyed Structure Used for Communication Purposes

**Location** (in NAD83 Coordinates - [Convert to NAD27](#))

Lat/Long	31-05-04.3 N 100-47-00.0 W	Address	FM 915
City, State	Eldorado , TX		
Zip	76936	County	SCHLEICHER
Center of AM Array		Position of Tower in Array	

#### Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
749.8	100.6
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
850.4	100.6

#### Painting and Lighting Specifications

FAA Chapters 4, 8, 12

Paint and Light in Accordance with FAA Circular Number [70/7460-1K](#)

#### FAA Notification

FAA Study	2014-ASW-1756-OE	FAA Issue Date	05/12/2014
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#### Owner & Contact Information

FRN	0001650860	Owner Entity Type	Limited Partnership
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#### Owner

CT Cube, LP d/b/a West Central Wireless Attention To: Ed Probandt 3389 Knickerbocker Road P.O. Box 991 San Angelo , TX 76902	P: (325)656-7510 F: E: ed@wcc.net
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#### Contact

Spivak , Marjorie  
6124 MacArthur Boulevard  
Bethesda , MD 20816

P: (202)371-1500  
F: (202)371-1558  
E: mgspivak@bennetlaw.com

#### Last Action Status

Status	Granted	Received	06/25/2014
Purpose	Amendment	Entered	06/25/2014
Mode	Interactive		

#### Related Applications

06/25/2014 [A0904080](#) - Amendment (AM)

#### Comments

#### Comments

None

#### History

Date	Event
06/26/2014	Registration Printed

#### Automated Letters

06/26/2014 [Authorization](#), Reference

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