Federal Communications Commission

DISTRIBUTED TRANSMISSION SYSTEM CONSTRUCTION PERMIT

Licensee/Permittee
CORRIDOR TELEVISION, L.L.P.
1402 WEST AVENUE
AUSTIN, TX, 78701

Call Sign	File Number
KCWX	0000187445

Facility ID: 24316
NTSC TSID: 4006
Digital TSID: 4007
This Permit Modifies License File No. 0000159906

Grant Date 04/08/2022		**Expiration Date** 11/30/2024
Hours of Operation Unlimited		
Station Location **City** FREDERICKSBURG **State** TX	**Frequency (MHz)** 180.0 - 186.0	**Station Channel** 8
Antenna Reference Coordinates **Latitude 9999** 30-08-13.7 N **Longitude** 98-36-36.1 W		**Facility Type** Commercial

DTS Site Number:1

Antenna Structure Registration Number 1209887	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	**Transmitter Output Power(kW)** As required to achieve authorized ERP.
Antenna Coordinates **Latitude** 30-8-13.7 N **Longitude** 98-36-36.1 W	**Antenna Type** Directional

Description of Antenna **Make** Dielectric **Model** THB-TH-4/8-1	
Antenna Beam Tilt (Degrees Electrical) Not Applicable	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 20.0	**Maximum Effective Radiated Power (Average)** 28.5 kW 14.55 DBK
Height of Radiated Center Above Ground (Meters) 336	**Height of Radiated Center Above Mean Sea Level (Meters)** 915.0
Height of Radiated Center Above Average Terrain (Meters) 412	**Overall Height of Antenna Structure Above Ground (Meters)** See the registration for this antenna structure.

DTS Site Number:2

Antenna Structure Registration Number 1063584	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	**Transmitter Output Power(kW)** As required to achieve authorized ERP.
Antenna Coordinates **Latitude** 30-19-21.0 N **Longitude** 97-48-4.0 W	**Antenna Type** Directional
Description of Antenna **Make** Kathrein/Scala **Model** Custom Cardioid	
Antenna Beam Tilt (Degrees Electrical) Not Applicable	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 255.0	**Maximum Effective Radiated Power (Average)** 3.0 kW 4.77 DBK
Height of Radiated Center Above Ground (Meters) 152	**Height of Radiated Center Above Mean Sea Level (Meters)** 389.8
Height of Radiated Center Above Average Terrain (Meters) 166.2	**Overall Height of Antenna Structure Above Ground (Meters)** See the registration for this antenna structure.

DTS Site Number:3

Antenna Structure Registration Number 1041476	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	**Transmitter Output Power(kW)** As required to achieve authorized ERP.
Antenna Coordinates **Latitude** 29-14-40.0 N **Longitude** 98-44-28.0 W	**Antenna Type** Directional
Description of Antenna **Make** Kathrein/Scala **Model** Custom Cardioid	
Antenna Beam Tilt (Degrees Electrical) Not Applicable	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 255.0	**Maximum Effective Radiated Power (Average)** 3.0 kW 4.77 DBK
Height of Radiated Center Above Ground (Meters) 108	**Height of Radiated Center Above Mean Sea Level (Meters)** 324.7
Height of Radiated Center Above Average Terrain (Meters) 117.1	**Overall Height of Antenna Structure Above Ground (Meters)** See the registration for this antenna structure.

DTS Site Number:4

Antenna Structure Registration Number 1233244	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	**Transmitter Output Power(kW)** As required to achieve authorized ERP.
Antenna Coordinates **Latitude** 29-18-46.1 N **Longitude** 99-21-37.4 W	**Antenna Type** Directional
Description of Antenna **Make** SCA **Model** CL-713	
Antenna Beam Tilt (Degrees Electrical) Not Applicable	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable

Major Lobe Directions 340.0	**Maximum Effective Radiated Power (Average)** 1.0 kW 0.00 DBK
Height of Radiated Center Above Ground (Meters) 93	**Height of Radiated Center Above Mean Sea Level (Meters)** 399.9
Height of Radiated Center Above Average Terrain (Meters) 111.8	**Overall Height of Antenna Structure Above Ground (Meters)** See the registration for this antenna structure.

DTS Site Number:5

Antenna Structure Registration Number 1239380	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	**Transmitter Output Power(kW)** As required to achieve authorized ERP.
Antenna Coordinates **Latitude** 30-15-12.6 N **Longitude** 99-28-1.3 W	**Antenna Type** Directional
Description of Antenna **Make** Kathrein **Model** 2X2-K5234517	
Antenna Beam Tilt (Degrees Electrical) Not Applicable	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 159.0	**Maximum Effective Radiated Power (Average)** 7.0 kW 8.45 DBK
Height of Radiated Center Above Ground (Meters) 136	**Height of Radiated Center Above Mean Sea Level (Meters)** 820.6
Height of Radiated Center Above Average Terrain (Meters) 165.0	**Overall Height of Antenna Structure Above Ground (Meters)** See the registration for this antenna structure.

DTS Site Number:6

Antenna Structure Registration Number 1217044	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	**Transmitter Output Power(kW)** As required to achieve authorized ERP.

Antenna Coordinates	Antenna Type
Latitude 30-57-56.1 N **Longitude** 98-56-57.3 W	Directional
Description of Antenna **Make** Kathrein **Model** 2X2-K5234517	
Antenna Beam Tilt (Degrees Electrical) Not Applicable	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 224.0	**Maximum Effective Radiated Power (Average)** 3.0 kW 4.77 DBK
Height of Radiated Center Above Ground (Meters) 100	**Height of Radiated Center Above Mean Sea Level (Meters)** 674.5
Height of Radiated Center Above Average Terrain (Meters) 177.9	**Overall Height of Antenna Structure Above Ground (Meters)** See the registration for this antenna structure.

Waivers/Special Conditions

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.