Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

| GRIFFIN LICENSING, LLC. 7401 N. KELLEY AVENUE OKLAHOMA CITY, OK, 73111 Call Sign File Number KWTV-DT 0000067689 Call Sign File Number Call Sign File Number | Licensee/Permittee | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------|---------------|----------------------------------------|----------------|----------|
| OKLAHOMA CITY, OK, 73111 | GRIFFIN LICENSING, L.L.C. | | | | | |
| Facility ID: 25382 NTSC TSID: 2344 Digital TSID: 2345 This License Covers License No. 0000028029 Expiration Date 06/01/2022 0000028029 Grant Date 03/14/2019 0000028029 Expiration Date 06/01/2022 0 0 Hours of Operation Unlimited Frequency (MHz) 536.0 - 542.0 Station Channel 25 Image: Channel 25 Image: Channel 25 Station Location City OKLAHOMA CITY State OK Frequency (MHz) 536.0 - 542.0 Station Channel 25 Image: Channel 25 Antenna Structure Registration Number 1045226 Transmitter Output Power(KW) As required to achieve authorized ERP. Antenna Coordinates Antenna Type Directional Directional Directional Antenna Coordinates Antenna Type Directional Directional Make Dielectric Station Channen Stational | | | | | | |
| Facility ID: 25382 NTSC TSID: 2344 Digital TSID: 2345 This License Covers License No. 0000028029 Expiration Date 06/01/2022 Grant Date 03/14/2019 0000028029 Expiration Date 06/01/2022 Hours of Operation Unlimited Frequency (MHz) 536.0 - 542.0 Station Channel 25 Station Location City OKLAHOMA CITY State OK Frequency (MHz) 536.0 - 542.0 Station Channel 25 Facility Type Commercial Station Channel 25 Station Channel 25 Antenna Structure Registration Number 1045226 Transmitter Output Power(kW) As required to achieve authorized ERP. Antenna Coordinates Antenna Type Directional Directional Antenna Coordinates Antenna Type Directional Directional Antenna Type Latitude 35-35-52.1 N Longitude 97-29-23.2 W Directional Directional | URLAHOMA CITY, UK, 73111 | | | | | |
| Facility ID: 25382 NTSC TSID: 2344 Digital TSID: 2345 This License Covers License No. 0000028029 Grant Date 03/14/2019 0000028029 Hours of Operation Unlimited 06/01/2022 Station Location Station Location City OKLAHOMA CITY State OK Frequency (MHz) 536.0 - 542.0 Station Channel 25 Facility Type Commercial Station Channel 25 Antenna Structure Registration Number 1045226 Transmitter Output Power(kW) As required to achieve authorized ERP. Antenna Coordinates Latitude 35-35-52.1 N Longitude 97-29-23.2 W Antenna Type Directional Description of Antenna Make Dielectric Henra Courdinates | | | | | | |
| NTSC TSID: 2344 Digital TSID: 2345 This License No. 0000028029 Grant Date 03/14/2019 Hours of Operation Unlimited Station Location City OKLAHOMA CITY State OK Facility Type Commercial Antenna Structure Registration Number 1045226 Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules. Antenna Coordinates Latitude 35-35-52.1 N Longitude 97-29-23.2 W Description of Antenna Make Dielectric | | | | | KWTV-DT 00 | 00067689 |
| NTSC TSID: 2344 Digital TSID: 2345 This License No. 0000028029 Grant Date 03/14/2019 Hours of Operation Unlimited Station Location City OKLAHOMA CITY State OK Facility Type Commercial Antenna Structure Registration Number 1045226 Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules. Antenna Coordinates Latitude 35-35-52.1 N Longitude 97-29-23.2 W Description of Antenna Make Dielectric | | | | | | |
| Digital TSID: 2345 This License Covers License No. 0000028029 Grant Date 03/14/2019 Hours of Operation Unlimited Station Location City OKLAHOMA CITY State OK Facility Type Commercial Antenna Structure Registration Number 1045226 Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules. Antenna Coordinates Latitude 35-35-52.1 N Longitude 97-29-23.2 W Description of Antenna Make Dielectric | | | | | | |
| Fris License Covers License No. 0000028029 Grant Date 03/14/2019 Expiration Date 06/01/2022 Hours of Operation Unlimited Frequency (MHz) Station Channel 25 Station Location City OKLAHOMA CITY State OK Frequency (MHz) Station Channel 25 Facility Type Commercial Station Channel Station Channel Antenna Structure Registration Number 1045226 Transmitter Namitter Transmitter Output Power(kW) As required to achieve authorized ERP. Antenna Coordinates Commission's Rules. Antenna Type Directional Directional Antenna Coordinates Latitude 35-35-52.1 N Longitude 97-29-23.2 W Directional Directional Description of Antenna Make Dielectric Ke Dielectric Station Channel | | | | | | |
| Grant Date 03/14/2019 Expiration Date 06/01/2022 Hours of Operation Unlimited Frequency (MHz) 536.0 - 542.0 Station Channel 25 Station Location City OKLAHOMA CITY State OK Frequency (MHz) 536.0 - 542.0 Station Channel 25 Facility Type Commercial Station Number 1045226 Station Channel 25 Transmitter 1045226 Transmitter Output Power(KW) As required to achieve authorized ERP. Antenna Structure Registration Number 1045226 Transmitter Output Power(KW) As required to achieve authorized ERP. Antenna Coordinates Commission's Rules. Antenna Type Directional Directional Antenna Structure Registration Number 1045226 Antenna Type Directional Directional | Digital TSID: 2345 | | | | | |
| 03/14/2019 06/01/2022 Hours of Operation Unlimited Station Location City OKLAHOMA CITY State OK Facility Type Commercial Facility Type Commercial Facility Type Commercial Frequency (MHz) 536.0 - 542.0 Facility Type Commercial Facility Type Commercial Frequency (MHz) 536.0 - 542.0 Facility Type Commercial Frequency (MHz) Facility Type Fac | This License Covers License No. | 0000028029 | | | | |
| 03/14/2019 06/01/2022 Hours of Operation Unlimited Station Location City OKLAHOMA CITY State OK Facility Type Commercial Facility Type Commercial Facility Type Commercial Frequency (MHz) 536.0 - 542.0 Facility Type Commercial Facility Type Commercial Frequency (MHz) 536.0 - 542.0 Facility Type Commercial Frequency (MHz) Facility Type Fac | Grant Date | | | Expiration Date | | ! |
| Unlimited Frequency (MHz) Station Channel 25 City OKLAHOMA CITY 536.0 - 542.0 25 State OK 536.0 - 542.0 25 Facility Type Commercial 5 5 Antenna Structure Registration Number 1045226 1 1 Transmitter 1045226 Transmitter Output Power(kW) As required to achieve authorized ERP. Antenna Coordinates Antenna Type Directional Directional Antenna Coordinates Directional 1 Latitude 35-35-52.1 N Longitude 97-29-23.2 W Directional 1 Description of Antenna Make Dielectric 1 | | | | | | |
| Unlimited Frequency (MHz) Station Channel 25 City OKLAHOMA CITY 536.0 - 542.0 25 State OK 536.0 - 542.0 25 Facility Type Commercial 5 5 Antenna Structure Registration Number 1045226 1 1 Transmitter 1045226 Transmitter Output Power(kW) As required to achieve authorized ERP. Antenna Coordinates Antenna Type Directional Directional Antenna Coordinates Directional 1 Latitude 35-35-52.1 N Longitude 97-29-23.2 W Directional 1 Description of Antenna Make Dielectric 1 | Hours of Operation | | | | | |
| Station Location Frequency (MHz) Station Channel 25 City OKLAHOMA CITY 536.0 - 542.0 25 State OK 536.0 - 542.0 25 Facility Type Commercial 25 Commercial | - | | | | | |
| City OKLAHOMA CITY 536.0 - 542.0 25 State OK Facility Type 25 Facility Type Commercial | | | | | 8 | |
| State OK Facility Type Commercial Antenna Structure Registration Number 1045226 Transmitter Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules. Antenna Coordinates Latitude 35-35-52.1 N Longitude 97-29-23.2 W Description of Antenna Make Dielectric | Station Location | | | | | |
| Facility Type Commercial Facility Type Commercial Antenna Structure Registration Number 1045226 Transmitter 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 35-35-52.1 N Longitude 97-29-23.2 W Antenna Type Directional Description of Antenna Make Dielectric January Coordinates | City OKLAHOMA CITY | | 536.0 - 542.0 | | 25 | |
| Commercial Antenna Structure Registration Number 1045226 Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules. Antenna Coordinates Latitude 35-35-52.1 N Longitude 97-29-23.2 W Description of Antenna Make Dielectric | State OK | | | | | |
| Antenna Structure Registration Number 1045226 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 Directional Latitude 35-35-52.1 N Longitude 97-29-23.2 W Directional Description of Antenna Make Dielectric | Facility Type | | | | | |
| 1045226TransmitterType 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 CoordinatesAntenna Type DirectionalLatitude 35-35-52.1 N Longitude 97-29-23.2 WDirectionalDescription of AntennaMake Dielectric | Commercial | | | | | |
| 1045226TransmitterType 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 CoordinatesAntenna Type DirectionalLatitude 35-35-52.1 N Longitude 97-29-23.2 WDirectionalDescription of AntennaMake Dielectric | | |] | | | |
| 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 35-35-52.1 N Longitude 97-29-23.2 WAntenna Type DirectionalDescription of AntennaMake Dielectric | Antenna Structure Registration Num | ber | | | | |
| Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.As required to achieve authorized ERP.Antenna CoordinatesAntenna Type DirectionalLatitude 35-35-52.1 N Longitude 97-29-23.2 WDirectionalDescription of AntennaYes and the section of AntennaMake DielectricYes and the section of Antenna | 1045226 | | | | | |
| Commission's Rules. Antenna Coordinates Antenna Coordinates Antenna Type Latitude 35-35-52.1 N Directional Longitude 97-29-23.2 W Directional Description of Antenna Make Dielectric | Transmitter | | | Transmitter Ou | tput Power(kW) | |
| Antenna Coordinates Antenna Type Latitude 35-35-52.1 N Directional Longitude 97-29-23.2 W Directional Description of Antenna Hake Dielectric | Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the | | | As required to achieve authorized ERP. | | |
| Latitude 35-35-52.1 N Directional Longitude 97-29-23.2 W Directional Description of Antenna Make Dielectric | Commission's Rules. | | | | | |
| Latitude 35-35-52.1 N Longitude 97-29-23.2 W Description of Antenna Make Dielectric | Antenna Coordinates | | | Antenna Type | | |
| Longitude 97-29-23.2 W Description of Antenna Make Dielectric | Latitude 35-35-52.1 N | | | Directional | | |
| Description of Antenna Make Dielectric | | | | | | |
| Make Dielectric | | | | | | |
| | | | | | | |
| Model 1FU-22G1H/VP-4 06 | | | | | | |
| | Model TFU-22GTH/VP-4 06 | | | | | |

| Antenna Beam Tilt (Degrees Electrical) | Antenna Beam Tilt (Degrees Mechanical @ |
|----------------------------------------------------------|--------------------------------------------------|
| 0.75 | Degrees Azimuth) |
| | Not Applicable |
| Major Lobe Directions | Maximum Effective Radiated Power (Average) |
| 180.0 | 748 kW |
| | 28.74 DBK |
| Height of Radiated Center Above Ground (Meters) | Height of Radiated Center Above Mean Sea |
| 491.1 | Level (Meters) |
| | 827.0 |
| Height of Radiated Center Above Average Terrain (Meters) | Overall Height of Antenna Structure Above |
| 478 | Ground (Meters) |
| | See the registration for this antenna structure. |

| Waivers/Special Conditions | |
|----------------------------|----|
| | 6. |
| | |
| | |

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.