

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

Twin Cities Public Television Inc.
172 East 4th Street
Saint Paul, MN, 55101

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| Call Sign File Number |
| KTCA-TV 0000221666 |

Facility ID: 68594**NTSC TSID:** 1604**Digital TSID:** 1605**This License Modifies License No.** BLEDT-20060802AAO**ATSC 3.0**

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|---|---|------------------------------|
| Grant Date 09/12/2023 | Expiration Date 04/01/2030 | |
| Hours of Operation Unlimited | | |
| Station Location City ST. PAUL State MN | Frequency (MHz) 524.0 - 530.0 | Station Channel 23 |
| Facility Type Noncommercial Educational | | |
| This authorization reissued to Twin Cities Public Television Inc. on 09/21/2023. Licensee address correction. | | |

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| Antenna Structure Registration Number 1022899 | |
| 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 45-3-30.0 N Longitude 93-7-28.0 W | Antenna Type Directional |

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| Description of Antenna Make DIE Model TFU-24WB VP-R C160 | |
| Antenna Beam Tilt (Degrees Electrical) 1.0 | Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable |
| Major Lobe Directions 264.0 | Maximum Effective Radiated Power (Average) 325 kW 25.12 DBK |
| Height of Radiated Center Above Ground (Meters) 413.8 | Height of Radiated Center Above Mean Sea Level (Meters) 690.8 |
| Height of Radiated Center Above Average Terrain (Meters) 411.1 | Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure. |

Waivers/Special Conditions

ATSC 1.0

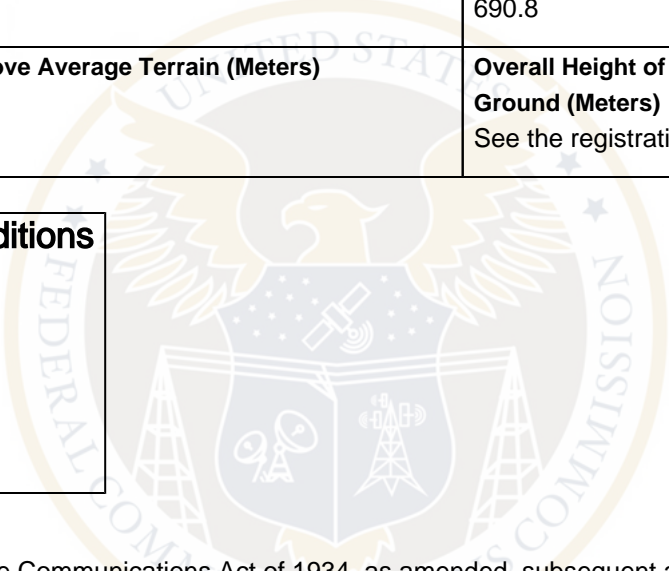
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|------------------|--------------------|
| Call Sign | Facility ID |
| KTCA-TV | 68594 |

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|--|---|------------------------------|
| Grant Date 10/11/2023 | Expiration Date 04/01/2030 | |
| Hours of Operation Unlimited | | |
| Station Location City ST. PAUL State MN | Frequency (MHz) 590.0 - 596.0 | Station Channel 34 |
| Facility Type Noncommercial Educational | | |

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|---|---|
| Antenna Structure Registration Number 1022899 | |
| 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 45-3-30.0 N Longitude 93-7-28.0 W | Antenna Type Directional |
| Description of Antenna Make DIE Model TFU-24WB VP-R C160 | |
| Antenna Beam Tilt (Degrees Electrical) 1.0 | Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable |
| Major Lobe Directions 267.0 | Maximum Effective Radiated Power (Average) 662 kW 28.21 DBK |
| Height of Radiated Center Above Ground (Meters) 413.8 | Height of Radiated Center Above Mean Sea Level (Meters) 690.8 |
| Height of Radiated Center Above Average Terrain (Meters) 411.1 | 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.