

| | | |
|---|---|---|
| Federal Communications Commission Washington, D.C. 20554 | Approved by OMB 3060-0386 (July 2002) | FOR FCC USE ONLY |
| | | |
| Engineering STA Read Instructions/FAQ before filling out form | | FOR COMMISSION USE ONLY FILE NO. BSTA - 20210825AAL |

Section I - General Information

| | | | |
|----|--|---|---|
| 1. | Legal Name of the Applicant M. KENT FRANSEN | | |
| | Mailing Address P.O. BOX 570 | | |
| | City LOGAN | State or Country (if foreign address) UT | Zip Code 84323 - |
| | Telephone Number (include area code) 4357521390 | | E-Mail Address (if available) KENT@CVRADIO.COM |
| | FCC Registration No 0004993986 | Call Sign KNYN | Facility ID Number 87470 |
| 2. | Contact Representative (if other than licensee/permittee) DAVID OXENFORD | | Firm or Company Name WILKINSON BARKER KNAUER, LLP |
| | Mailing Address 1800 M STREET, N.W. SUITE 800N | | |
| | City WASHINGTON | State or Country (if foreign address) DC | ZIP Code 20036 - |
| | Telephone Number (include area code) 2027834141 | | E-Mail Address (if available) DOXENFORD@WBKLAW.COM |
| 3. | Purpose: <input checked="" type="radio"/> Engineering STA <input type="radio"/> Extension of Existing Engineering STA <input type="radio"/> Legal STA <input type="radio"/> Extension of Existing Legal STA | | |
| 4. | Service: FM | | |
| 5. | Community of License: City: FORT BRIDGER State: WY | | |
| 6. | 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"/> Noncommercial Educational Licensee/Permittee <input type="radio"/> Other <input checked="" type="radio"/> N/A (Fee Required) | | |

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

| | |
|------|-----------------------------|
| 7.0. | STA is requested for use of |
|------|-----------------------------|

☒ Licensed Antenna system with:

☒ Reduced power
 ☐ Reduced hours of operation
 ☐ Required equipment out of service
 ☐ Other variance [Exhibit 1]

☐ Antenna system authorized by Construction Permit: -
 Describe requested modes of operation [Exhibit 2]

☐ Other antenna system: (Complete Items 7.1 - 7.11)

7.1. Channel Number:

7.2. Antenna Location Coordinates: (NAD 27)

Latitude:

Degrees Minutes Seconds
 ☒ North
 ☐ South

 Longitude:

Degrees Minutes Seconds
 ☒ West
 ☐ East

7.3. Antenna Structure Registration Number:

☐ Not Applicable
 ☐ Notification filed with FAA

7.4. Overall Tower Height Above Ground Level:

meters

7.5. Height of Radiation Center Above Mean Sea Level:

meters(H)

meters(V)

7.6. Height of Radiation Center Above Ground Level:

meters(H)

meters(V)

7.7. Height of Radiation Center Above Average Terrain:

meters(H)

meters(V)

7.8. Effective Radiated Power:

kW(H)

kW(V)

7.9. Maximum Effective Radiated Power: ☐ Not Applicable
 (Beam-Tilt Antenna ONLY)

kW(H)

kW(V)

7.10. Directional Antenna Relative Field Values: ☐ Not applicable (Nondirectional)
 Rotation (Degrees): ☐ No Rotation

| Degrees | Value | Degrees | Value | Degrees | Value | Degrees | Value | Degrees | Value | Degrees | Value |
|---------------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|
| 0 | | 10 | | 20 | | 30 | | 40 | | 50 | |
| 60 | | 70 | | 80 | | 90 | | 100 | | 110 | |
| 120 | | 130 | | 140 | | 150 | | 160 | | 170 | |
| 180 | | 190 | | 200 | | 210 | | 220 | | 230 | |
| 240 | | 250 | | 260 | | 270 | | 280 | | 290 | |
| 300 | | 310 | | 320 | | 330 | | 340 | | 350 | |
| Additional Azimuths | | | | | | | | | | | |

7.11. **Environmental Protection Act.** The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Appendix A, an **Exhibit is required.**

☒ Yes
 ☐ No

See Explanation in [Exhibit 3]

By checking "Yes" above, 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. | |
| 8. | Please explain in detail the "extraordinary circumstances" which warrant temporary operations at variance from the Commission's Rules. In addition, please specify 1) the specific rules and/or policies from which the applicant seeks temporary relief; 2) how the public interest will be furthered by grant; and 3) the expected duration of the STA and the licensee's plan for restoration of licensed operation. If requesting variance with other than authorized technical facilities, please specify the exact facilities sought. | [Exhibit 4] |
| 9. | 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 |

I certify that I have prepared 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 M. KENT FRANDSEN | | Relationship to Applicant (e.g., Consulting Engineer) LICENSEE | |
| Signature | | Date (mm/dd/yyyy) 08/25/2021 | |
| Mailing Address P.O. BOX 570 | | | |
| City LOGAN | State or Country (if foreign address) UT | Zip Code 84323 - | |
| Telephone Number (No dashes or parentheses, include area code) 4357521390 | E-Mail Address (if available) KENT@CVRADIO.COM | | |

I hereby 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.

| | |
|---|--|
| Typed or Printed Name of Person Signing M. KENT FRANDSEN | Typed or Printed Title of Person Signing M. KENT FRANDSEN |
| Signature | Date (mm/dd/yyyy) 08/25/2021 |

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 4

Description: REASON FOR STA REQUEST

M. KENT FRANDSEN REQUESTS A REINSTATEMENT OF SPECIAL TEMPORARY AUTHORITY (STA) PURSUANT TO SECTION 73.1635 OF THE COMMISSION'S RULES. 47 CFR 73.1625. THE STA UNDER WHICH THE STATION IS CURRENTLY OPERATING (BESTA - 20191016AAA) EXPIRED AND WAS INADVERTENTLY NOT EXTENDED.

AS DETAILED BELOW AND IN KNYNS INITIAL REQUEST FOR STA, THE TOWER FROM WHICH THE STATION WAS OPERATING COLLAPSED, DAMAGING THE STATION'S EQUIPMENT AND PREVENTING IT FROM OPERATING WITH ITS FULL AUTHORIZED FACILITIES. THE SITE AT WHICH THE STATION IS AUTHORIZED HAS GONE THROUGH TWO OWNERS SINCE THE COLLAPSE OF THE TOWER, AND NEITHER WAS ABLE TO RESTORE THE FACILITY. THUS, KNYN HAS BEEN UNABLE TO RESTORE OPERATION WITH ITS FULL LICENSED FACILITIES.

ON NOVEMBER 14, 2005, THE BROADCAST TOWER FROM WHICH KNYN OPERATED, LOCATED ON TOP OF A MOUNTAIN, COLLAPSED DURING A SEVERE STORM. FOLLOWING THE LOSS OF ITS TOWER, KNYN WAS ABLE TO RESTORE LIMITED SERVICE AT REDUCED POWER USING BACK-UP EQUIPMENT. SINCE THAT TIME, THE STATION HAS BEEN OPERATING FROM THE SITE USING A VERTICAL-ONLY ANTENNA MOUNTED ON A MAST APPROXIMATELY 15 FEET TALL. ALTHOUGH THE STATION IS BROADCASTING WITH ONLY 625 WATTS OF POWER, IT HAS BEEN ABLE TO MAINTAIN LIMITED SERVICE TO ITS LISTENERS. GIVEN THE SIGNIFICANTLY LOWER ERP AND ANTENNA HEIGHT, THE CONTOURS OF THIS TEMPORARY FACILITY DO NOT EXTEND BEYOND KNYNS AUTHORIZED CONTOUR DEFINED BY ITS LICENSE.

THE ORIGINAL OWNER OF THE SITE WAS NOT ABLE TO CONSTRUCT AN ADEQUATE REPLACEMENT TOWER AFTER THE COLLAPSE OF THE ORIGINAL TOWER. HE HAD ERECTED A REPLACEMENT TOWER, BUT THE REPLACEMENT TOWER ALSO COLLAPSED THE NEXT TIME THERE WAS SEVERE WEATHER AT THE SITE. GIVEN THE LOW RENT POTENTIAL, THE PAST OWNERS OF THE SITE HAVE BEEN UNWILLING TO REBUILD A NEW TOWER THAT WILL WITHSTAND THE WEATHER, AND BECAUSE OF THE REMOTE LOCATION OF THE STATION, THE LICENSEE OF KNYN HAS NOT BEEN ABLE TO SECURE ALTERNATIVE SITES. THIS IS THE BEST SITE IN THE AREA, AND LICENSEE HAS BEEN WORKING TO SECURE A REPLACEMENT TOWER THERE. FINALLY, IN RECENT MONTHS, THE LICENSEE PURCHASED THE SITE AND PLANS TO MAKE MUCH-NEEDED UPGRADES. LICENSEE IS CURRENTLY ASSESSING THE SITUATION AND WORKING ON A CONSTRUCTION PLAN FOR THIS STATION WHICH IT HOPES TO FILE WITH THE FCC IN THE NEAR TERM.

GIVEN THE ABOVE, AS THE LICENSEE NOW OWNS THE SITE AND IS LOOKING TO MAKE NECESSARY CHANGES, THE LICENSEE HEREBY REQUESTS A REINSTATEMENT OF THE STA TO ALLOW IT TO CONTINUE BROADCASTING WITH REDUCED POWER. GRANT OF THIS STA REQUEST IS IN THE PUBLIC INTEREST AS IT WILL PERMIT THE STATION TO MAINTAIN ITS SERVICE TO THE PUBLIC.

Attachment 4
