



(REFERENCE COPY - Not for submission)

Full Power FM Engineering STA Application

File Number: **BSTA-20160414ABC** | Submit Date: **04/14/2016** | Lead Call Sign: **KTHM** | Facility ID: **77121** |

FRN: **0026032409**

Service: **Full Power FM** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **04/19/2016** | Filing Status: **Inactive**

General Information

| Section | Question | Response |
|-------------|--|----------|
| Attachments | Are attachments (other than associated schedules) being filed with this application? | |

Fees, Waivers, and Exemptions

| Section | Question | Response |
|---------|---|---|
| Fees | Is the applicant exempt from FCC application Fees? | Yes |
| | Indicate reason for fee exemption: | Noncommercial Educational Licensee or Permittee |
| | Is the applicant exempt from FCC regulatory Fees? | |
| Waivers | Does this filing request a waiver of the Commission's rule (s)? | |
| | Total number of rule sections involved in this waiver request: | |

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|---|-------------------|-------|----------------|
| TEHAMA COUNTY COMMUNITY BROADCASTERS Applicant Doing Business As: TEHAMA COUNTY COMMUNITY BROADCASTERS | P.O. BOX 981 RED BLUFF, CA 96080 United States | +1 (530) 347-0138 | | OTH |

Contact Representatives (2)

| Contact Name | Address | Phone | Email | Contact Type |
|--|---|-------------------|-------------------------|--------------------------|
| MICHAEL D. BROWN ENGINEERING CONSULTANT | 3740 SW COMUS ST PORTLAND, OR 97219-7418 United States | +1 (503) 245-6065 | MIKE@BROWNBROADCAST.COM | Technical Representative |
| TEHAMA COUNTY COMMUNITY BROADCASTERS | P.O. BOX 981 RED BLUFF, CA 96080 United States | +1 (530) 347-0138 | | Legal Representative |

STA Purpose

| Section | Question | Response |
|---------|----------|----------|
|---------|----------|----------|

Channel and Facility Information

| STA Purpose | This Special Temporary Authority is requested for use of: | Other antenna system |
|-------------------------------|---|----------------------|
| | | |
| Section | Question | Response |
| Proposed Community of License | State | California |
| | City | RED BLUFF |
| | Channel | 214 |
| | Frequency | 90.7 |
| Facility Type | Facility Type | |
| Station Class | Station Class | |

Antenna Location Data

| Section | Question | Response |
|--------------------------------|---|--|
| Antenna Structure Registration | Do you have an FCC Antenna Structure Registration (ASR) Number? | No |
| | ASR Number | |
| Coordinates (NAD83) | Latitude | 40° 10' 40.6" N+ |
| | Longitude | 122° 14' 08.0" W- |
| | Structure Type | |
| | Overall Structure Height | 11 meters |
| | Support Structure Height | |
| | Ground Elevation (AMSL) | |
| Antenna Data | Height of Radiation Center Above Ground Level | Horizontal:11 meters Vertical:11 meters |
| | Height of Radiation Center Above Average Terrain | Horizontal:-32 meters Vertical:-32 meters |
| | Height of Radiation Center Above Mean Sea Level | Horizontal:105 meters Vertical:105 meters |
| | Effective Radiated Power | Horizontal:0.1 kW Vertical: 0.1 kW |

Antenna Technical Data

| Section | Question | Response |
|--------------|--------------|---------------|
| Antenna Type | Antenna Type | Off the Shelf |

Directional Antenna Relative Field Value

| Degree | Value | Degree | Value | Degree | Value | Degree | Value |
|--------|-------|--------|-------|--------|-------|--------|-------|
|--------|-------|--------|-------|--------|-------|--------|-------|

Additional Azimuths

| Degree | Value |
|--------|-------|
|--------|-------|

STA Certifications

| Section | Question | Response |
|---------|----------|----------|
|---------|----------|----------|

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|----------------------|--|--|
| Environmental Effect | Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306) | |
|----------------------|--|--|

Certification

| Section | Question | Response |
|----------------------------------|--|---------------|
| General Certification Statements | The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.). | |
| | The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification § 1.2002(c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith. | |
| Authorized Party to Sign | FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application. WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND /OR FORFEITURE (U.S. Code, Title 47, §503). | |
| | I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above. | ERIK MATHISON |

Attachments

| File Name | Uploaded By | Attachment Type | Description | Upload Status |
|--|-------------|-----------------|---|--|
| <u>1726111_1394463.txt</u> | Applicant | All Purpose | ENVIRONMENTAL PROTECTION ACT /NIER EXPOSURE | Done with Virus Scan and/or Conversion |
| <u>1726111_1394464.txt</u> | Applicant | All Purpose | CIRCUMSTANCES | Done with Virus Scan and/or Conversion |
| <u>D:\data\prod\cdbs\letters\64\A-1726111_F-77121_L-64604-BSTA-20160414ABC.pdf</u> | Internal | All Purpose | imported letter | Done with Virus Scan and/or Conversion |

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|--|----------|-------------|-----------------|---|
| <u>D:\data\prod\cdbs\letters\65\A-1726111_F-77121_L-65063-BSTA-20160414ABC.pdf</u> | Internal | All Purpose | imported letter | Done with Virus Scan and/or Conversion |
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