



(REFERENCE COPY - Not for submission)

FM Translator Engineering STA Application

File Number: 0000197051

Submit Date: 08/04/2022

Lead Call Sign: K234BS

Facility ID: 156220

FRN: 0004121000

Service: FM Translator

Purpose: Engineering STA

Status: Granted

Status Date: 08/05/2022

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: | Non Commercial Licensee and Primary Station |
| | Is the applicant exempt from FCC regulatory Fees? | Yes |
| Waivers | Does this filing request a waiver of the Commission's rule (s)? | No |
| | Total number of rule sections involved in this waiver request: | |

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|--|-------------------|---------------------------|----------------|
| Educational Media Foundation Doing Business As: ONDAS DE VIDA, NETWORK, INC. | 5700 WEST OAKS BLVD. Rocklin, CA 95765 United States | +1 (916) 251-1600 | EFILE@EMFBROADCASTING.COM | NFP |

Contact Representatives (2)

| Contact Name | Address | Phone | Email | Contact Type |
|--|--|-------------------|---------------------------|--------------------------|
| Mary N O'Connor , ESQ . <i>Legal Representative</i> WILKINSON BARKER KNAUER, LLP | Mary O'Connor 1800 M. STREET, N.W. SUITE 800N Washington, DC 20036 United States | +1 (202) 383-3351 | MOCONNOR@WBKLAW.COM | Legal Representative |
| James L Travis <i>FCC COMPLIANCE ENGINEER</i> Educational Media Foundation | 5700 WEST OAKS BLVD. Rocklin, CA 95765 United States | +1 (916) 251-1600 | EFILE@EMFBROADCASTING.COM | Technical Representative |

STA Purpose

| Section | Question | Response |
|-------------|---|----------------------|
| STA Purpose | This Special Temporary Authority is requested for use of: | Other antenna system |

Channel and Facility Information

| Section | Question | Response |
|-------------------------------|---------------|---------------------------|
| Proposed Community of License | State | Nevada |
| | City | LAS VEGAS |
| | Channel | 234 |
| | Frequency | 94.7 |
| Facility Type | Facility Type | Noncommercial Educational |

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 | 36° 07' 49.7" N+ |
| | Longitude | 115° 11' 53.1" W- |
| | Structure Type | BMAST-Building with MAST/ANTENNA on top |
| | Overall Structure Height | 24 meters |
| | Support Structure Height | 24 meters |
| | Ground Elevation (AMSL) | 664 meters |
| Antenna Data | Height of Radiation Center Above Ground Level | Horizontal: Vertical:23 meters |
| | Height of Radiation Center Above Mean Sea Level | Horizontal:0 meters Vertical:687.0 meters |
| | Effective Radiated Power | Horizontal: Vertical: 0.25 kW |

Antenna Technical Data

| Section | Question | Response |
|-----------------|-----------------|----------------|
| Antenna Type | Antenna Type | Directional |
| Primary Station | Call Sign | KAER |
| | Facility ID | 93355 |
| | Frequency | 89.3 |
| | Channel | 207 |
| | Service Code | FM |
| | City | MESQUITE |
| | State | NV |
| Delivery Method | Delivery Method | Direct-off-air |
| | | |

| | | |
|--|---------------------------|--|
| | If Other, Please specify: | |
|--|---------------------------|--|

Directional Antenna Relative Field Value

| Degree | Value | Degree | Value | Degree | Value | Degree | Value |
|--------|-------|--------|-------|--------|-------|--------|-------|
| 0 | 0.24 | 90 | 0.178 | 180 | 0.438 | 270 | 0.821 |
| 10 | 0.22 | 100 | 0.169 | 190 | 0.576 | 280 | 0.719 |
| 20 | 0.2 | 110 | 0.165 | 200 | 0.705 | 290 | 0.557 |
| 30 | 0.19 | 120 | 0.16 | 210 | 0.82 | 300 | 0.371 |
| 40 | 0.186 | 130 | 0.138 | 220 | 0.911 | 310 | 0.197 |
| 50 | 0.188 | 140 | 0.09 | 230 | 0.972 | 320 | 0.088 |
| 60 | 0.192 | 150 | 0.075 | 240 | 1.0 | 330 | 0.139 |
| 70 | 0.189 | 160 | 0.17 | 250 | 0.989 | 340 | 0.207 |
| 80 | 0.187 | 170 | 0.299 | 260 | 0.939 | 350 | 0.241 |

Additional Azimuths

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

STA
Certifications

| Section | Question | Response |
|----------------------|--|----------|
| 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) | No |

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. | Jon William Reeves <i>CEO</i> 08/04/2022 |

Attachments

| File Name | Uploaded By | Attachment Type | Description | Upload Status |
|--|-------------|-----------------|---------------------------|--|
| <u>Exhibit 1 Justification for STA.pdf</u> | Applicant | STA Purpose | Justification for Eng STA | Done with Virus Scan and/or Conversion |