

# Federal (REFERENCE COPY - Not for submission) Commission August and au

# Analog LPTV Engineering STA Application

 File Number:
 BSTA-20100504ALN
 Submit Date:
 05/04/2010
 Call Sign:
 K33KZ
 Facility ID:
 55439
 FRN:

 0010478220
 State:
 Minnesota
 City:
 REDWOOD FALLS
 Facility ID:
 55439
 FRN:

 Service:
 LPA
 Purpose:
 Engineering STA
 Status:
 Granted
 Status Date:
 05/11/2010
 Expiration Date:
 11/11/2010

 Filing Status:
 InActive
 InActive
 Inactive
 Inactive
 Inactive
 Inactive
 Inactive

| General<br>Information           | Section | Question   | Response |
|----------------------------------|---------|--|----------|
|                                  |         |  |          |
| Fees, Waivers,<br>and Exemptions | Section | Question   | Response |
|                                  | Fees    | Is the applicant exempt from FCC application Fees?             | No       |
|                                  |         | Indicate reason for fee exemption:                             |          |
|                                  | Waivers | Does this filing request a waiver of the Commission's rule(s)? |          |
|                                  |         | Total number of rule sections involved in this waiver request: |          |

## Applicant Name, Type, and Contact Information

| Applicant   | Address  | Phone                 | Email | Applicant<br>Type |
|---|--|-----------------------|-------|-------------------|
| REDWOOD TV IMPROVEMENT CORPORATION<br>Applicant<br>Doing Business As: REDWOOD TV IMPROVEMENT<br>CORPORATION | P.O. BOX 120<br>MORTON, MN<br>56270<br>United States | +1 (507) 697-<br>6489 |       | Other             |

### Authorization Holder Name

Check box if the Authorization Holder name is being updated because of the sale (or transfer of control) of the Authorization(s) to another party and for which proper Commission approval has not been received or proper notification provided.

| Contact<br>Representatives<br>(2) | Contact Name                                     | Address   | Phone                 | Email                    | Contact Type                |
|-----------------------------------|--|---|-----------------------|--------------------------|-----------------------------|
|                                   | <b>B. W. ST. CLAIR</b><br>ENGINEERING CONSULTANT | 2355 RANCH DRIVE<br>WESTMINSTER, CO<br>80234<br>United States       | +1 (303) 465-<br>5742 | STCL@COMCAST.NET         | Technical<br>Representative |
|                                   | TOM UPPMAN<br>UPPMAN TECHNICAL<br>SERVICES, INC. | 19701 261ST<br>AVENUE<br>BELLE PLAINE, MN<br>56011<br>United States | +1 (952) 873-<br>2332 | UPPMAN@ATTGLOBAL.<br>NET | Legal<br>Representative     |

| Channel and<br>Facility<br>Information | Section     | Question      | Response |
|--|-------------|---------------|----------|
|  | Facility ID | 55439         |          |
|  | State       | Minnesota     |          |
|  | City        | REDWOOD FALLS |          |
|  | LPA Channel | 33            |          |

| Antenna Location<br>Data | Section                           | Question   | Response   |
|--------------------------|-----------------------------------|--|------------|
|                          | Antenna Structure<br>Registration | Do you have an FCC Antenna Structure Registration (ASR)<br>Number? |            |
|                          |                                   | ASR Number   |            |
|                          | Coordinates (NAD83)               | Latitude   |            |
|                          |                                   | Longitude  |            |
|                          |                                   | Structure Type   |            |
|                          |                                   | Overall Structure Height   |            |
|                          |                                   | Support Structure Height   |            |
|                          |                                   | Ground Elevation (AMSL)  |            |
|                          | Antenna Data                      | Height of Radiation Center Above Ground Level                      |            |
|                          |                                   | Height of Radiation Center Above Mean Sea Level                    | 0.0 meters |
|                          |                                   | Effective Radiated Power   |            |

| Antenna<br>Technical Data | Section                           | Question  | Response |
|---------------------------|-----------------------------------|---|----------|
|                           | Antenna Type                      | Antenna Type  |          |
|                           |                                   | Do you have an Antenna ID?  |          |
|                           |                                   | Antenna ID  |          |
|                           | Antenna Manufacturer and          | Manufacturer:   |          |
|                           | Model                             | Model   |          |
|                           |                                   | Rotation  |          |
|                           |                                   | Electrical Beam Tilt  |          |
|                           |                                   | Mechanical Beam Tilt  |          |
|                           |                                   | toward azimuth  |          |
|                           |                                   | Polarization  |          |
|                           | DTV and DTS: Elevation<br>Pattern | Does the proposed antenna propose elevation radiation<br>patterns that vary with azimuth for reasons other than the<br>use of mechanical beam tilt? |          |
|                           |                                   | Uploaded file for elevation antenna (or radiation) pattern data   |          |
|                           |                                   | Frequency Offset:   |          |

| Certification | Section                             | Question  | Response |
|---------------|-------------------------------------|---|----------|
|               | General Certification<br>Statements | The Applicant waives any claim to the use of any particular<br>frequency or of the electromagnetic spectrum as against the<br>regulatory power of the United States because of the<br>previous use of the same, whether by authorization or<br>otherwise, and requests an Authorization in accordance with<br>this application (See Section 304 of the Communications Act<br>of 1934, as amended.).   |          |
|               |                                     | The Applicant certifies that neither the Applicant nor any<br>other party to the application is subject to a denial of Federal<br>benefits pursuant to §5301 of the Anti-Drug Abuse Act of<br>1988, 21 U.S.C. §862, because of a conviction for<br>possession or distribution of a controlled substance. This<br>certification does not apply to applications filed in services<br>exempted under §1.2002(c) of the rules, 47 CFR . See §1.<br>2002(b) of the rules, 47 CFR §1.2002(b), for the definition of<br>"party to the application" as used in this certification §1.2002<br>(c). The Applicant certifies that all statements made in this<br>application and in the exhibits, attachments, or documents<br>incorporated by reference are material, are part of this<br>application, and are true, complete, correct, and made in<br>good faith.  |          |
|               | Authorized Party to Sign            | <ul> <li>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN<br/>DISMISSAL OF THE APPLICATION AND FORFEITURE<br/>OF ANY FEES PAID</li> <li>Upon grant of this application, the Authorization Holder may<br/>be subject to certain construction or coverage requirements.</li> <li>Failure to meet the construction or coverage requirements<br/>will result in automatic cancellation of the Authorization.</li> <li>Consult appropriate FCC regulations to determine the<br/>construction or coverage requirements that apply to the type<br/>of Authorization requested in this application.</li> <li>WILLFUL FALSE STATEMENTS MADE ON THIS FORM<br/>OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND<br/>/OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR<br/>REVOCATION OF ANY STATION AUTHORIZATION (U.S.<br/>Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S.<br/>Code, Title 47, §503).</li> </ul> |          |
|               |                                     | I certify that this application includes all required and<br>relevant attachments.  | ED DOWNS |
|               |                                     | representative of the above-named applicant for the Authorization(s) specified above.   |          |

#### Attachments

| File Name  | Uploaded<br>By | Attachment<br>Type | Description                      |
|--|----------------|--------------------|----------------------------------|
| <u>1367001_840438.txt</u>  | Applicant      | All Purpose        | REASON FOR STA                   |
| D:\data\prod\cdbs\letters\A-1367001_F-55439_L-18596-BSTA-<br>20100504ALN.pdf | Internal       | All Purpose        | Requested: 05/11/10 10:<br>50:12 |