

## (REFERENCE COPY - Not for submission) Direct Measurement of Power Application (302-AM)

 File Number:
 BZ-19880323AK
 Submit Date:
 03/23/1988
 Lead Call Sign:
 KVNT
 FRN:
 0004267829

 Service:
 Full Power AM
 Purpose:
 Direct Measurement of Power
 Status:
 Granted
 Status Date:
 10/24/1988

 Filing Status:
 Inactive
 Inactive
 Status:
 Status:
 Status

| General<br>Information           | Section     | Question   | Response |
|----------------------------------|-------------|--|----------|
| momdaon                          | Attachments | Are attachments (other than associated schedules) being filed with this application? |          |
|                                  |             |  |          |
| Fees, Waivers,<br>and Exemptions | Section     | Question   | Response |
|                                  | Fees        | Is the applicant exempt from FCC application Fees?                                   | No       |
|                                  |             | Indicate reason for fee exemption:   |          |
|                                  |             | 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<br>Information   | Applicant Name, Type, and Contact Information |         |       |       |                |
|----------------------------|---|---------|-------|-------|----------------|
|                            | Applicant                                     | Address | Phone | Email | Applicant Type |
|                            |   |         |       |       |                |
| Contact<br>Representatives | Contact Name                                  | Address | Phone | Email | Contact Type   |
| (0)                        |   |         |       |       |                |

| Legal<br>Certifications | Section          | Question  | Response |
|-------------------------|------------------|---|----------|
|                         | Character Issues | <ul> <li>Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:</li> <li>(a) any broadcast application in any proceeding where character issues were left in unresolved or were resolved adversely against the applicant or party to the application; or</li> <li>(b) any pending broadcast application in which character issues have been raised.</li> </ul> |          |

| Adverse Findings | Applicant certifies that, with respect to the applicant and any<br>party to the application, and any non-party equity owner in<br>the applicant, no adverse finding has been made, nor has<br>an adverse final action been taken by any court or<br>administrative body in a civil or criminal proceeding brought<br>under the provisions of any law related to the following: any<br>felony; mass media-related antitrust or unfair competition;<br>fraudulent statements to another governmental unit; or<br>discrimination. |
|------------------|--|
|------------------|--|

## Frequency and Facility Information

| Section                          | Question                | Response                       |
|----------------------------------|-------------------------|--------------------------------|
| Filing Type of License           | filing type             | Direct Measurement Of<br>Power |
| Proposed Community of<br>License | State                   | Alaska                         |
|                                  | City                    | Eagle River                    |
| Facility Information             | Frequency               | 1020                           |
|                                  | Service Type            | Main                           |
|                                  | Facility Type           | Commercial                     |
|                                  | Class                   |                                |
| Modes/Hour of Operation          | Modes/Hour of Operation | Daytime, NightTime             |

## Antenna Summary Data

## Non-Directional Antenna Data - Daytime

| Section                               | Question  | Response                           |            |
|---------------------------------------|---|------------------------------------|------------|
| Parameters                            | Nominal Power   |                                    |            |
|                                       | Antenna Input Power   |                                    |            |
|                                       | RF common point or antenna current without modulation   |                                    |            |
|                                       | Measured antenna or<br>common point resistance at<br>operating frequency  |                                    |            |
|                                       | Latitude  | 61° 29` 1.0N                       |            |
|                                       | Longitude   | 149° 46` 0.0W                      |            |
|                                       | Excitation  |                                    |            |
| Towers                                | ASRN No. Overall ht.(m)   | AGL w/o light(m) AGL with light(m) | Tower Type |
|                                       |   |                                    | Neither    |
| Tower Description                     | Attach as an exhibit, a description of the towers (uniform cross section, guyed, top-loaded, or such) with details, dimensions and information regarding any other antennas mounted on the tower. |                                    |            |
| Ground System Description             | Attach as an exhibit, a complete description of the ground system.  |                                    |            |
| Antenna or Common Point<br>Resistance | Attach as an exhibit, reasons for any change in antenna or common point resistance, if applicable.  |                                    |            |
| Antenna Performance                   | Proof of Performance  |                                    |            |

**Directional Antenna Data - Nighttime** 

| Section                                     | Question   | Response  |                    |  |
|---|--|---|--------------------|--|
| Parameters                                  | Nominal Power  |   |                    |  |
|   | Antenna Input Power  |   |                    |  |
|   | RF common point or antenna current without modulation                    |   |                    |  |
|   | Measured antenna or<br>common point resistance at<br>operating frequency |   |                    |  |
|   | Latitude   | 61° 29` 1.0N  |                    |  |
|   | Longitude  | 149° 46` 0.0W   |                    |  |
|   | Excitation   |   |                    |  |
|   | Antenna Monitor<br>Manufacturer  |   |                    |  |
|   | Antenna Monitor Type   |   |                    |  |
| Towers                                      | Tower Field Ratio Phase (de  | g.) ASRN Overall Ht. (m) AGL w/o light(m) AGL w light(m)  |                    |  |
|   | 1  |   | Neither<br>Neither |  |
|   |  |   |                    |  |
| Tower<br>Description                        | -  | on of the towers (uniform cross section, guyed, top-loaded, or ation regarding any other antennas mounted on the tower.   | such) with         |  |
| Ground<br>System<br>Description             | Attach as an exhibit, a complete   | e description of the ground system.   |                    |  |
| Antenna or<br>Common<br>Point<br>Resistance | Attach as an exhibit, reasons fo   | or any change in antenna or common point resistance, if applic  | able.              |  |
| Antenna                                     | Proof of Performance   |   |                    |  |
| Performance                                 | Ground System Description  | Attach as an exhibit, an engineering statement describing the techniques<br>and software used in the moment method model. Include a complete<br>description of the sampling system and related measurements. If base<br>sampling is specified, an exhibit of the circuit model must be provided. A<br>tower survey certification must also be included unless the station is<br>exempt per Section 73.151(c)(1)(ix). The station must meet all the<br>requirements specified in Section 73.151. |                    |  |
|   | Description of Sampling<br>System  |   |                    |  |
|   | Sampling System Certification  | No  |                    |  |

| License<br>Certifications | Section                  | Question   | Response |
|---------------------------|--------------------------|--|----------|
|                           | Correcting Coordinates   | Is this application being filed to correct coordinates as authorized by 47 CFR Section 73.1690(c)(11)?   |          |
|                           | Change in License Status | Is this application being filed to authorize a change in<br>license status from commercial to non-commercial or from<br>non-commercial to commercial, pursuant to 47 CFR Section<br>73.1690(c)(9)? |          |

| General Certification<br>StatementsThe 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<br>with this application (See Section 304 of the<br>Communications Act of 1934, as amended.).The Applicant certifies that neither the Applicant nor any<br>other party to the application (See Section 304 of the<br>Communications Act of 1934, as amended.).The Applicant certifies that neither the Applicant nor any<br>other party to the application (See Section 304 of the<br>Communications Act of 1934, as amended.).Authorized Party to SignThe Applicant certifies that neither the Applicant nor any<br>of the application is a used in this certification is<br>a susci not indice certifies that all statements are<br>of use application is a used in this certification is<br>1.2002(c). The Applicant certifies that all statements are part<br>of this application, and are true, complete, correct, and<br>made in good faith.Authorized Party to SignFalture To Sign This APPLICATION MAY RESULT IN<br>DISMISSAL OF THE APPLICATION AND FORFEITURE<br>CPF ANY FEES PAID<br>Upon grant of this application, the Authorization Holder may<br>be subject to certain consultation of coverage requirements.<br>Failure to meet the construction or coverage requir |                          |   |  |
|--|--------------------------|---|--|
| other party to the application is subject to a denial of<br>Federal benefits pursuant to §5301 of the Anti-Drug Abuse<br>Act of 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 § 1.2002(b), for the definition<br>of "party to the application" as used in this certification §<br>1.2002(c). The Applicant certifies that all statements made<br>in this application, and are true, complete, correct, and<br>made in good faith.Authorized Party to SignFAILURE TO SIGN THIS APPLICATION MAY RESULT IN<br>DISMISSAL OF THE APPLICATION AND FORFEITURE<br>OF ANY FEES PAID<br>Upon grant of this application, the Authorization Holder may<br>be subject to certain construction or coverage requirements.<br>Failure to meet the construction or coverage requirements.<br>Failure to meet the construction or coverage requirements.<br>Will result in automatic cancellation of the Authorization.<br>Consult appropriate FCC regulations to determine the<br>construction requested in this application.<br>WILT-UL FALSE STATEMENTS MADE ON THIS FORM<br>OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE<br>AND/OR REVOCATION (U.S. Code, Title 18, §1001)<br>AND/OR REVOCATION (U.S. Code, Title 47, §312(a)(1)), AND<br>/OR FORFEITURE (U.S. Code, Title 47, §303).  |                          | 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<br>with this application (See Section 304 of the   |  |
| DISMISSAL OF THE APPLICATION AND FORFEITURE<br>OF ANY FEES PAIDUpon grant of this application, the Authorization Holder may<br>be subject to certain construction or coverage requirements.<br>Failure to meet the construction or coverage requirements<br>will result in automatic cancellation of the Authorization.<br>Consult appropriate FCC regulations to determine the<br>construction or coverage requirements that apply to the type<br>of Authorization requested in this application.<br>WILLFUL FALSE STATEMENTS MADE ON THIS FORM<br>OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE<br>AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001)<br>AND/OR REVOCATION OF ANY STATION<br>AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND<br>  |                          | other party to the application is subject to a denial of<br>Federal benefits pursuant to §5301 of the Anti-Drug Abuse<br>Act of 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<br>of "party to the application" as used in this certification §<br>1.2002(c). The Applicant certifies that all statements made<br>in this application and in the exhibits, attachments, or<br>documents incorporated by reference are material, are part<br>of this application, and are true, complete, correct, and |  |
| representative of the above-named applicant for the  | Authorized Party to Sign | DISMISSAL OF THE APPLICATION AND FORFEITURE<br>OF ANY FEES PAID<br>Upon grant of this application, the Authorization Holder may<br>be subject to certain construction or coverage requirements.<br>Failure to meet the construction or coverage requirements<br>will result in automatic cancellation of the Authorization.<br>Consult appropriate FCC regulations to determine the<br>construction or coverage requirements that apply to the type<br>of Authorization requested in this application.<br>WILLFUL FALSE STATEMENTS MADE ON THIS FORM<br>OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE<br>AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001)<br>AND/OR REVOCATION OF ANY STATION<br>AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND                     |  |
|  |                          | representative of the above-named applicant for the   |  |

Attachments

Information not provided.