

1252e

Est. Avg. Burden Hours Per Response: 2.25 Hrs.

FCC/MELLON AUG 26 1997

APPLICATION FOR RENEWAL OF RADIO STATION LICENSE
 IN SPECIFIED SERVICES

(Specified Services - FCC Rules Parts 5, 21, 22, 23 and 25)
 Read Instructions and Notice on Back Before Completing

File Number 3747-EX-R-97 Call Sign KA2XIK
 Service Class of Station

1. Name of Applicant (must be identical with that shown on current authorization)
 Virginia Tech Seismological Observatory (VTSO) Call Sign or Other FCC Identifier (if applicable) KA2XIK

2. Mailing Street Address or P.O. Box, City, State and ZIP Code of Applicant
 4044 Derring Hall, Blacksburg, VA 24061-0420 3. Identify Rulepart under which this filing is made Part 5

4. Fee Data. Refer to 47 CFR Section 1.1105 or to appropriate Fee Filing Guide for information. FCC Use Only
 (a) Fee Type Code EAL (b) Fee Multiple, if required 45.00 (c) Fee Due for Fee Type Code in 4(a) \$ 4500 45.00

5. Application is for renewal of license in exact conformity with the existing license as specified below:
 (a) File Number 3747-EX-R-95 (b) Date Issued November 1, 1995 (c) Call Sign KA2XIK (d) Location Western Virginia and Southern WV (see attached)
 (e) Nature of Service Experimental (f) Class of Station XR FX (g) Expiration Date November 1, 1997

6. Note any changes such as discontinuance of use of a frequency, or of a type of emission or of a transmitter which have been made since the last application covering this station was filed:

Items 7(a) and (b) apply to Part 21 licensees only.

7(a) Has there been removal of equipment or alteration of facilities so as to render the station not operational?
 If "YES," when: YES NO

(b) If this is a Multipoint Distribution Service (MDS) station, is there an ownership interest in, control by, affiliation with, or leasing arrangement with a cable television company? YES NO

8. Applicant represents that there has been no change in applicant's organization and that there has been no transfer of control or changes in the applicant's relation to the station, or financial responsibility; that applicant's most recent application or report embodying this information, as identified below, is to be considered as a part of this application, and the truth of the statements therein contained is hereby reaffirmed. Note here any further exceptions, not already covered in question 6 or 7.
 Date

9. Would a Commission grant of this application come within 47 CFR 1.1307, such that it may have a significant environmental impact? YES NO

If "YES," attach as Exhibit No. an Environmental Assessment required by 47 CFR 1.1311.
 If "NO," explain briefly why not. Radios installed in existing seismic station vaults

10. Certification

The applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits pursuant to section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 853a, or, in the case of a nonindividual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 CFR 1.2002(b). YES NO

a. 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 license or otherwise, and requests a station license in accordance with this application. Applicant acknowledges that all attached exhibits are a material part hereof.
 b. The undersigned, individually and for the applicant, hereby certifies that the statements made in this application are true, complete and correct to the best of the signer's knowledge and belief, and are made in good faith.

Date 25 Aug 97 Name of Applicant (must correspond with item 1) J.A. Sucke - VIRGINIA TECH SEISMOLOGICAL OBSERVATORY Title of Applicant (if any) Director, VTSO

Signature J.A. Sucke Designate Appropriate Classification INDIV. APPL. MEM. OF PART. OFFICER & MEM. OF THE APPLICANT'S ASSOC. AUTH. REPR. OF CORP. OFFICIAL OF GOVT. ENTITY

Willful false statements made 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).

ATTACHMENT

5. (d) Vicinity of Counties of Montgomery, Giles, Bland and Craig, Virginia
and Mercer and Summers, West Virginia