

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

File Number:BZ-19810520ADSubmit Date:05/20/1981Lead Call Sign:WAEBFRN:0014042816Service:Full Power AMPurpose:Direct Measurement of PowerStatus:GrantedStatus Date:03/31/1982Filing 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?	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 Information	Applicant Name, Type, and Contact Information				
	Applicant	Address	Phone	Email	Applicant Type
Contact Representatives	Contact Name	Address	Phone	Email	Contact Type
(0)					

Legal Certifications	Section	Question	Response
	Character Issues	 Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with: (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 (b) any pending broadcast application in which character issues have been raised. 	

Adverse Findings

Frequency and Facility Information

Section	Question	Response
Filing Type of License	filing type	Direct Measurement Of Power
Proposed Community of License	State	Pennsylvania
	City	Allentown
Facility Information	Frequency	790
	Service Type	Main
	Facility Type	Commercial
	Class	
Modes/Hour of Operation	Modes/Hour of Operation	

Antenna Summary Data

Directional Antenna Data - Daytime

Section	Question	Response			
Parameters	Nominal Power				
	Antenna Input Power	3.880			
	RF common point or antenna current without modulation	8.820			
	Measured antenna or common point resistance at operating frequency	50			
	Latitude	40° 39` 37.4N			
	Longitude	75° 30` 48.7W			
	Excitation				
	Antenna Monitor Manufacturer				
	Antenna Monitor Type				
Towers	Tower Field Ratio Phase (deg	g.) ASRN Overall Ht. (m) AGL w/o light(m) AGL w light(m) Tower Type		
	1	100	Neither		
	2	100	Neither		
Tower Description		on of the towers (uniform cross section, guyed, top-loaded, o ation regarding any other antennas mounted on the tower.	r such) with		
Ground System Description	Attach as an exhibit, a complete	e description of the ground system.			

Antenna or Common Point Resistance	Attach as an exhibit, reasons fo	r any change in antenna or common point resistance, if applicable.
Antenna Performance	Proof of Performance	
	Ground System Description	Attach as an exhibit, an engineering statement describing the techniques and software used in the moment method model. Include a complete description of the sampling system and related measurements. If base sampling is specified, an exhibit of the circuit model must be provided. A tower survey certification must also be included unless the station is exempt per Section 73.151(c)(1)(ix). The station must meet all the requirements specified in Section 73.151.
	Description of Sampling System	
	Sampling System Certification	Νο

Directional Antenna Data - Nighttime

Section	Question	Response			
Parameters	Nominal Power				
	Antenna Input Power	2.376			
	RF common point or antenna current without modulation	6.890			
	Measured antenna or common point resistance at operating frequency	50			
	Latitude	40° 39` 37.4N			
	Longitude	75° 30` 48.7W			
	Excitation				
	Antenna Monitor Manufacturer				
	Antenna Monitor Type				
Towers	Tower Field Ratio Phase (deg.) ASRN Overall Ht. (m) AGL w/o light(m) AGL w light(m) Tower Type				
	1	100	Neither		
	2	100	Neither		
	3	100	Neither		
	4	100	Neither		
	5	100	Neither		
Tower Description	details, dimensions and information	on of the towers (uniform cross section, guyed, top-loaded, or ation regarding any other antennas mounted on the tower.	such) with		
Ground System Description	Attach as an exhibit, a complete	e description of the ground system.			
Antenna or Common Point Resistance	Attach as an exhibit, reasons fo	or any change in antenna or common point resistance, if applica	able.		
Antenna	Proof of Performance				

Ground System Description	Attach as an exhibit, an engineering statement describing the techniques and software used in the moment method model. Include a complete description of the sampling system and related measurements. If base sampling is specified, an exhibit of the circuit model must be provided. A tower survey certification must also be included unless the station is exempt per Section 73.151(c)(1)(ix). The station must meet all the requirements specified in Section 73.151.
Description of Sampling System	
Sampling System Certification	No

License 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 license status from commercial to non-commercial or from non-commercial to commercial, pursuant to 47 CFR Section 73.1690(c)(9)?	

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.

Attachments Information not provided.