

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

File Number: **BZ-20011115ADV** Submit Date: **11/26/2001** Lead Call Sign: **KBOB** FRN: **0030479497** 

Service: Full Power AM Purpose: Direct Measurement of Power Status: Granted Status Date: 02/21/2002

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?	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
CUMULUS LICENSING CORP.  Applicant  Doing Business As: CUMULUS LICENSING  CORP.	3535 PIEDMONT ROAD BUILDING 14- 14TH FLOOR ATLANTA, GA 30305 United States	+1 (404) 949- 0700		Company

#### Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
TECHNICAL CONSULTANT	United States			Technical Representative
	United States			Legal Representative

Legal Certifications

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

# Frequency and Facility Information

Section	Question	Response
Filing Type of License	filing type	Direct Measurement Of Power
Proposed Community of License	State	Iowa
	City	Davenport
Facility Information	Frequency	1170
	Service Type	Main
	Facility Type	Commercial
	Class	В
Modes/Hour of Operation	Modes/Hour of Operation	Daytime, NightTime

#### Antenna Summary Data

#### **Directional Antenna Data -**

Section	Question	Response
Parameters	Nominal Power	
	Antenna Input Power	
	RF common point or antenna current without modulation	
	Measured antenna or common point resistance at operating frequency	
	Latitude	null° null` nullnull
	Longitude	null° null` nullnull
	Excitation	
	Antenna Monitor Manufacturer	POTOMAC INSTRUMENTS AM-19 (204)
	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

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 Resistance	Attach as an exhibit, reasons for any change in antenna or common point resistance, if applicable.		
Antenna Performance	Proof of Performance		
renormance	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	Yes	

#### Non-Directional Antenna Data -

Section	Question	Response	
Parameters	Nominal Power		
	Antenna Input Power		
	RF common point or antenna current without modulation		
	Measured antenna or common point resistance at operating frequency		
	Latitude	null° null` nullnull	
	Longitude	null° null` nullnull	
	Excitation		
Towers	ASRN No. Overall ht.(m)	AGL w/o light(m) AGL with light(m) Tower Type	
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 Resistance	Attach as an exhibit, reasons for any change in antenna or common point resistance, if applicable.		
Antenna Performance	Proof of Performance		

#### Non-Directional Antenna Data -

Section	Question	Response
Parameters	Nominal Power	
	Antenna Input Power	

	RF common point or antenna current without modulation		
	Measured antenna or common point resistance at operating frequency		
	Latitude	null° null` nullnull	
	Longitude	null° null` nullnull	
	Excitation		
Towers	ASRN No. Overall ht.(m)	AGL w/o light(m) AGL with light(m) Tower Type	
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 Resistance	Attach as an exhibit, reasons for any change in antenna or common point resistance, if applicable.		
Antenna Performance	Proof of Performance		

#### Non-Directional Antenna Data -

Section	Question	Response			
Parameters	Nominal Power				
	Antenna Input Power				
	RF common point or antenna current without modulation				
	Measured antenna or common point resistance at operating frequency				
	Latitude	null° null` nullnull			
	Longitude	null° null` nullnull			
	Excitation				
Towers	ASRN No. Overall ht.(m)	AGL w/o light(m) AGL with light(m) Tower Type			
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 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 - Daytime**

Section	Question	Response
Parameters	Nominal Power	1.000
	Antenna Input Power	1.080

RF common point or anter current without modulation		4.650					
	Measured antenna or common point resistance at operating frequency	50					
	Latitude		41° 23` 21.1N				
	Longitude	90° 31` 0.5W					
	Excitation						
	Antenna Monitor  Manufacturer		POTOMAC INSTRUMENTS AM-19 (204)				
	Antenna Monitor Type						
Towers	Tower Field Ratio Phase (de	g.) ASRN	Overall Ht. (m) AGL w/o light(m) AGL w light(m)	Tower Type			
	1 0.506	101137	0	Neither			
	2 0.506	101136	9	Neither			
	3 0.506	101136	7	Neither			
	4 0.506	101136	6	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 Resistance	Attach as an exhibit, reasons for any change in antenna or common point resistance, if applicable.						
Antenna	Proof of Performance						
Performance	Ground System Description	Attach as an exhibit, an engineering statement describing the techniq 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 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	Yes					

#### **Directional Antenna Data - Nighttime**

Section	Question	Response
Parameters	Nominal Power	1.000
	Antenna Input Power	1.080
	RF common point or antenna current without modulation	4.650
	Measured antenna or common point resistance at operating frequency	50
	Latitude	41° 23` 21.1N
	Longitude	90° 31` 0.5W

	Excitati	ion				
	Antenna Monitor Manufacturer  Antenna Monitor Type		POTOMAC INSTRUMENTS AM-19 (204)			
			ре			
Towers	Tower	Field Ratio	Phase (deg.	) ASRN	Overall Ht. (m) AGL w/o light(m) AGL w light(m)	Tower Type
	1	0.560		1011370		Neither
	2	0.560		1011369		Neither
	3	0.560		1011368		Neither
	4	0.560		1011367		Neither
	5	0.560		1011366		Neither
	6	0.560		1011365		Neither
Description Ground System Description Antenna or Common Point Resistance	details, dimensions and information regarding any other antennas mounted on the tower.  Attach as an exhibit, a complete description of the ground system.  Attach as an exhibit, reasons for any change in antenna or common point resistance, if applicable.					
Antenna	Proof o	f Performand	ce			
and software used in the moment method mode description of the sampling system and related sampling is specified, an exhibit of the circuit motower survey certification must also be included			an exhibit, an engineering statement describing the teare used in the moment method model. Include a come of the sampling system and related measurements. It is specified, an exhibit of the circuit model must be provey certification must also be included unless the station Section 73.151(c)(1)(ix). The station must meet all the specified in Section 73.151.	nplete If base ovided. A on is		
	Descrip System	otion of Samp	bling			
	Sampli	ng System C	ertification	Yes		

#### 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.

**JOHN W. DICKEY** 

#### **Attachments**

Information not provided.