Approved by OMB 3060–0678

Date & Time Filed: Oct 16 2018 3:47:31:206PM File Number: SES-REG-INTR2018-08476

Callsign/Satellite ID:

APPLICATION FOR EARTH STATION AUTHORIZATIONS

FCC Use Only

FCC 312 MAIN FORM FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:

Satllite Earth Station

1–8. Legal Name of Applicant

Name: Bluewater Broadcasting Company, **Phone Number:** 334–244–0961

LLC

DBA Fax Number:

Name:

Street: 4101–A Wall Street **E–Mail:** rpeters@bluewaterbroadcasting.

com

City: Montgomery State: AL

Country: USA Zipcode: 36106 -

Attention: Richard H Pestrichelli

9–16. Name of Contact Representative

Name: Kelly Cooley Phone Number: 334–244–0961

Company: Bluewater Broadcasting Company, **Fax Number:**

LLC

Street: 4101–A Wall Street **E–Mail:** kcoley@bluewaterbroadcasting.

com

City: Montgomery State: AL

Country: USA Zipcode: 36106–

Attention: Relationship:

CLASSIFICATION OF FILING

17. Choose the button next to the	h
	b.
classification that applies to this filing for	b1. Application for License of New Station
both questions a. and b. Choose only one	b2. Application for Registration of New Domestic Receive—Only Station
for 17a and only one for 17b.	(N/A) b3. Amendment to a Pending Application
	(N/A) b4. Modification of License or Registration
a.	(N/A) b5. Assignment of License or Registration
a1. Earth Station	(N/A) b6. Transfer of Control of License or Registration
(N/A) a2. Space Station	(N/A) b7. Notification of Minor Modification
	(N/A) b8. Application for License of New Receive–Only Station Using Non–U.S. Licensed
	Satellite
	(N/A) b9. Letter of Intent to Use Non–U.S. Licensed Satellite to Provide Service in the United
	States
	b10. Other (Please specify)
	b11. Application for Earth Station to Access a Non–U.S.satellite Not Currently Authorized to
	Provide the Proposed Service in the Proposed Frequencies in the United States.
	b12. Application for Database Entry
	(N/A) b13. Amendment to a Pending Database Entry Application
	(N/A) b14. Modifiction of Database Entry
17 7 6 1 10 1 11 11	

17c. Is a fee submitted with this application?
If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114). Governmental Entity Noncommercial educational licensee Other(please explain):

17d.

Fee Classification CMO – Receive Only Earth Station

18. If this filing is in reference to an 19. If this filing is an amendment to a pending application enter: existing station, enter: (a) Date pending application was filed: (b) File number of pending application: (a) Call sign of station: Not Applicable Not Applicable Not Applicable

TYPE OF SERVICE			
20. NATURE OF SERVICE: This filing is for an authorization to provid	e or use the following type(s) of service(s): Select all that apply:		
a. Fixed Satellite b. Mobile Satellite c. Radiodetermination Satellite d. Earth Exploration Satellite e. Direct to Home Fixed Satellite f. Digital Audio Radio Service g. Other (please specify)			
21. STATUS: Choose the button next to the applicable status. Choose only one. Common Carrier Non–Common Carrier	22. If earth station applicant, check all that apply. Using U.S. licensed satellites Using Non–U.S. licensed satellites		
23. If applicant is providing INTERNATIONAL COMMON CARRIER service, see instructions regarding Sec. 214 filings. Choose one. Are these facilities: Connected to a Public Switched Network Not connected to a Public Switched Network N/A			
24. FREQUENCY BAND(S): Place an "X" in the box(es) next to all a a. C–Band (4/6 GHz) b. Ku–Band (12/14 GHz) c.Other (Please specify upper and lower frequencies in MHz.) Frequency Lower: Frequency Upper:	pplicable frequency band(s).		

TYPE OF STATION

- 25. CLASS OF STATION: Choose the button next to the class of station that applies. Choose only one.
 - a. Fixed Earth Station
 - b. Temporary-Fixed Earth Station
 - c. 12/14 GHz VSAT Network
 - d. Mobile Earth Station

(N/A) e. Geostationary Space Station

(N/A) f. Non-Geostationary Space Station

g. Other (please specify)

26. TYPE OF EARTH STATION FACILITY: Choose only one.

Transmit/Receive Transmit-Only Receive-Only N/A

PURPOSE OF MODIFICATION

27. The purpose of this proposed modification is to: (Place an 'X' in the box(es) next to all that apply.)

Not Applicable

ENVIRONMENTAL POLICY

28. Would a Commission grant of any proposal in this application or amendment have a significant environmental impact as defined by 47 CFR 1.1307? If YES, submit the statement as required by Sections 1.1308 and 1.1311 of the Commission's rules, 47 C.F.R. §§ 1.1308 and 1.1311, as an exhibit to this application. A Radiation Hazard Study must accompany all applications for new transmitting facilities, major modifications, or major amendments.

Yes No

ALIEN OWNERSHIP Earth station applicants not proposing to provide broadcast, common carrier, aeronautical en route or aeronautical fixed radio station services are not required to respond to Items 30–34.

29. Is the applicant a foreign government or the representative of any foreign government?	Yes No
30. Is the applicant an alien or the representative of an alien?	Yes No N/A
31. Is the applicant a corporation organized under the laws of any foreign government?	Yes No N/A
32. Is the applicant a corporation of which more than one—fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	Yes No N/A
33. Is the applicant a corporation directly or indirectly controlled by any other corporation of which more than one–fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	Yes No N/A
34. If any answer to questions 29, 30, 31, 32 and/or 33 is Yes, attach as an exhibit an identification of the aliens or foreign entities, their nationality, their relationship to the applicant, and the percentage of stock they own or vote.	

BASIC QUALIFICATIONS

35. Does the Applicant request any waivers or exemptions from any of the Commission's Rules? If Yes, attach as an exhibit, copies of the requests for waivers or exceptions with supporting documents.	Yes	No
36. Has the applicant or any party to this application or amendment had any FCC station authorization or license revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission? If Yes, attach as an exhibit, an explination of circumstances.	Yes	No
37. Has the applicant, or any party to this application or amendment, or any party directly or indirectly controlling the applicant ever been convicted of a felony by any state or federal court? If Yes, attach as an exhibit, an explination of circumstances.	Yes	No
38. Has any court finally adjudged the applicant, or any person directly or indirectly controlling the applicant, guilty of unlawfully monopolizing or attemptiing unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement or any other means or unfair methods of competition? If Yes, attach as an exhibit, an explanation of circumstances		

40. If the applicant is a corporation and is applying for a space station license, attach as an exhibit the names,
address, and citizenship of those stockholders owning a record and/or voting 10 percent or more of the Filer's
voting stock and the percentages so held. In the case of fiduciary control, indicate the beneficiary(ies) or class of
beneficiaries. Also list the names and addresses of the officers and directors of the Filer.

41. By checking Yes, the undersigned certifies, that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti–Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes.

Yes No

42a. Does the applicant intend to use a non–U.S. licensed satellite to provide service in the United States? If Yes, answer 42b and attach an exhibit providing the information specified in 47 C.F.R. 25.137, as appropriate. If No, proceed to question 43.

Yes No

42b. What administration has licensed or is in the process of licensing the space station? If no license will be issued, what administration has coordinated or is in the process of coordinating the space station? Permitted List

43. Description. (Summarize the nature of the application and the services to be provided). not appear in this box, please go to the end of the form to view it in its entirety.)

(If the complete description does

Registration for C-Band receive only earth station for the purpose of receiving from satellites on the Permitted Space Station List. No Coordination report is provided pursuant to the waiver granted in Public Notice DA 18-398. All provided coordinates are in the WGS84 format.

43a. Geographic Service Rule Certification By selecting A, the undersigned certifies that the applicant is not subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25. By selecting B, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will comply with such requirements. By selecting C, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will not comply with such requirements because it is not feasible as a technical matter to do so, or that, while technically feasible, such services would require so many compromises in satellite design and operation as to make it economically unreasonable. A narrative description and technical analysis demonstrating this claim are attached. Α В C

CERTIFICATION

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 license or otherwise, and requests an authorization in accordance with this application. The applicant certifies that grant of this application would not cause the applicant to be in violation of the spectrum aggregation limit in 47 CFR Part 20. All statements made in exhibits are a material part hereof and are incorporated herein as if set out in full in this application. The undersigned, individually and for the applicant, hereby certifies that all statements made in this application and in all attached exhibits are true, complete and correct to the best of his or her knowledge and belief, and are made in good faith.

44. Applicant is a (an): (Choose t	he button next to applicable respon	se.)		
Individual Unincorporated Association Partnership Corporation Governmental Entity Other (please specify)				
45. Name of Person Signing Richard H Pestrichelli		46. Title of Perso Managing Partne	6 6	
47. Please supply any need attacl	nments.			
Attachment 1:	Attachment 2:		Attachment 3:	
(U.S. Coo		R REVOCATION OF	BLE BY FINE AND / OR IMPRISON ANY STATION AUTHORIZATION J.S. Code, Title 47, Section 503).	NMENT

SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 – Schedule B:(Technical and Operational Description) FOR OFFICIAL USE ONLY

Location of Earth Station Site

E1: Site Identifier: Studio site E5. Call Sign: WQKS

E2: Contact Name Kelly Cooley E6. Phone 334–244–0961

Number:

E3. Street: 4101 Wall Street E7. City: Montgomery

E8. County: Montgomery

E4. State AL E9. Zip Code 36106

E10. Area of Operation: Continental United States

E11. Latitude: 32 °22 '3.0 "

E12. Longitude: 86 °17 '59.0 "

E13. Lat/Lon Coordinates are: NAD-27 NAD-83 N/A

E14. Site Elevation (AMSL): 76.0 meters

E15. If the proposed antenna(s) operate in the Fixed Satellite Service (FS proposed antenna(s) comply with the antenna gain patterns specified in S by the manufacturer's qualification measurement? If NO, provide as a te two–degree spacing policy.	Section 25.209(a) and (b) as demonstrated	Yes	No	N/A
E16. If the proposed antenna(s) do not operate in the Fixed Satellite Ser Satellite Service (FSS) with non–geostationary satellites, do(es) the propagain patterns specified in Section 25.209(a2) and (b) as demonstrated by measurements?	posed antenna(s) comply with the antenna	Yes	No	N/A
E17. Is the facility operated by remote control? If YES, provide the local point.	tion and telephone number of the control	Yes		No
E18. Is frequency coordination required? If YES, attach a frequency coordination	rdination report as	Yes		No
E19. Is coordination with another country required? If YES, attach the n coordination contours as	ame of the country(ies) and plot of	Yes		No
E20. FAA Notification – (See 47 CFR Part 17 and 47 CFR part 25.113(a you attached a copy of a completed FCC Form 854 and or the FAA's stu structure to aviation? FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RES APPLICATION.	dy regarding the potential hazard of the	Yes		No
POINTS OF COMMUNICATION				
Satellite Name:PERMITTED LIST If you selected OTHER, p	please enter the following:			
E21. Common Name:	E22. ITU Name:			
E23. Orbit Location:	E24. Country:			

Satellite Name:PERMITTED LIST If you selecte	d OTHER, please enter the following:
E21. Common Name:	E22. ITU Name:
E23. Orbit Location:	E24. Country:
Satellite Name: PERMITTED LIST If you selecte	d OTHER, please enter the following:
E21. Common Name:	E22. ITU Name:
E23. Orbit Location:	E24. Country:
Satellite Name:PERMITTED LIST If you selected	d OTHER, please enter the following:
E21. Common Name:	E22. ITU Name:
E23. Orbit Location:	E24. Country:
POINTS OF COMMUNICATION (Destination Point	nts)
E25. Site Identifier: Studio site	
E26. Common Name:	E27. Country: USA
POINTS OF COMMUNICATION (Destination Points	s)
E25. Site Identifier: Studio site	
E26. Common Name:	E27. Country: USA
POINTS OF COMMUNICATION (Destination Points	s)
E25. Site Identifier: Studio site	
E26. Common Name: E27. Country: USA	
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POINTS OF COMMUNICATION (Destination Points)

E25. Site Identifier: Studio site	
E26. Common Name:	E27. Country: USA

ANTENNA

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size <meters></meters>	E41/42. Antenna GainTransmint and/or Recieve (dBi atGHz)
Studio site	ANT1	1	Prodeline	3.0	3.0	36.5 dBi at 2320
						36.5 dBi at 2320
						36.5 dBi at 2320
						36.5 dBi at 2320

			36.5 dBi at 2320
			36.5 dBi at 2320
			36.5 dBi at 2320
			36.5 dBi at 2320

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)		E37. Building Height Above Ground Level (meters)			E40. Total EIRP for al carriers (dBW)
ANT1	3.0/3.0	4.5	80.5	12.0	0.0	0.0	0.0
ANT1	3.0/3.0	4.5	80.5	12.0	0.0	0.0	0.0
ANT1	3.0/3.0	4.5	80.5	12.0	0.0	0.0	0.0
ANT1	3.0/3.0	4.5	80.5	12.0	0.0	0.0	0.0

FREQUENCY

E43/44. Frequency Bands (MHz)		EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)

E50. Modula	ation and Service	es (If the com	plete description	does not appear	in this box, plea	se go to the end	l of the for	m to vi	ew it in its
entirety.)									
E28. Antenna Id	COORDINATES COORDI	E52/53. Frequency Limits(MHz)	E54/55. Range of Satellite Arc E/W Limit	E56. Earth Station Azimuth Angle Eastern Limit	E57. Antenna Elevation Angle Eastern Limit	E58. Earth Station Azimuth Angle Western Limit	E59. Antenna Elevation Angle Western Limit	n	E60. Maximum EIRP Density toward the Horizon (dBW/4kHz)
			/						
REMOTE CO	NTROL POIN	T LOCATION	•	•	•	•	•		
	se enter the calls	sign of the contro			. Phone Number				
E62. Street A	Address								
E63. City			E67. County	y		E64/68. State/Country		E66.	. Zip Code

SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 – Schedule B:(Technical and Operational Description) FOR OFFICIAL USE ONLY

Location of Earth Station Site

E1: Site Identifier: Studio site E5. Call Sign: WOK	E1: Site Identifier:	Studio site	E5. Call Sign:	WQKS
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E2: Contact Name	Kelly Cooley	E6. Phone	334-244-0961

Number:

E3. Street: 4101 Wall Street E7. City: Montgomery

E8. County: Montgomery

E4. State AL E9. Zip Code 36106

E10. Area of Operation: Continental United States

E11. Latitude: 32 °22 '3.0 "

E12. Longitude: 86 °17 '59.0 "

E13. Lat/Lon Coordinates are: NAD-27 NAD-83 N/A

E14. Site Elevation (AMSL): 76.0 meters

E15. If the proposed antenna(s) operate in the Fixed Satellite Service (proposed antenna(s) comply with the antenna gain patterns specified in by the manufacturer's qualification measurement? If NO, provide as a two-degree spacing policy.	Section 25.209(a) and (b) as demonstrated	Yes	No	N/A
E16. If the proposed antenna(s) do not operate in the Fixed Satellite So				
Satellite Service (FSS) with non–geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a2) and (b) as demonstrated by the manufacturer's qualification measurements?				N/A
E17. Is the facility operated by remote control? If YES, provide the loc	ation and telephone number of the control			
point.		Yes		No
E18. Is frequency coordination required? If YES, attach a frequency co	ordination report as	Yes		No
E19. Is coordination with another country required? If YES, attach the coordination contours as	name of the country(ies) and plot of	Yes		No
E20. FAA Notification – (See 47 CFR Part 17 and 47 CFR part 25.113 you attached a copy of a completed FCC Form 854 and or the FAA's st structure to aviation?			Yes	
FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL REAPPLICATION.	ESULT IN THE RETURN OF THIS		No	
POINTS OF COMMUNICATION Satellite Name: PERMITTED LIST If you selected OTHER,	please enter the following:			
E21. Common Name:	E22. ITU Name:			
E23. Orbit Location:	E24. Country:			

Satellite Name:PERMITTED LIST If you selected OTHER, I	please enter the following:
E21. Common Name:	E22. ITU Name:
E23. Orbit Location:	E24. Country:
Satellite Name: PERMITTED LIST If you selected OTHER, I	blease enter the following:
E21. Common Name:	E22. ITU Name:
E23. Orbit Location:	E24. Country:
Satellite Name: PERMITTED LIST If you selected OTHER, I	blease enter the following:
E21. Common Name:	E22. ITU Name:
E23. Orbit Location:	E24. Country:
POINTS OF COMMUNICATION (Destination Points)	
E25. Site Identifier: Studio site	
E26. Common Name:	E27. Country:USA
POINTS OF COMMUNICATION (Destination Points)	•
E25. Site Identifier: Studio site	
E26. Common Name:	E27. Country:USA
POINTS OF COMMUNICATION (Destination Points)	
E25. Site Identifier: Studio site	
E26. Common Name:	E27. Country:USA
POINTS OF COMMUNICATION (Destination Points)	
E25. Site Identifier: Studio site	
E26. Common Name:	E27. Country:USA

POINTS OF COMMUNICATION (Destination Points)

E25. Site Identifier: Studio site				
E26. Common Name:	E27. Country: USA			
POINTS OF COMMUNICATION (Destination Points)				
E25. Site Identifier: Studio site				
E26. Common Name:	E27. Country: USA			

POINTS OF COMMUNICATION (Destination Points)

E25. Site Identifier: Studio site

E26. Common Name: E27. Country: USA

POINTS OF COMMUNICATION (Destination Points)

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ANTENNA

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size <meters></meters>	E41/42. Antenna GainTransmint and/or Recieve (dBi atGHz)
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						36.5 dBi at 2320
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						36.5 dBi at 2320
						36.5 dBi at 2320

36.5 dBi at 2320
36.5 dBi at 2320
36.5 dBi at 2320

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)	E36. Above Sea Level (meters)	E37. Building Height Above Ground Level (meters)	E38. Total Input Power at antenna flange (Watts)	E39. Maximum Antenna Height Above Rooftop (meters)	E40. Total EIRP for al carriers (dBW)
ANT1	3.0/3.0	4.5	80.5	12.0	0.0	0.0	0.0
ANT1	3.0/3.0	4.5	80.5	12.0	0.0	0.0	0.0
ANT1	3.0/3.0	4.5	80.5	12.0	0.0	0.0	0.0
ANT1	3.0/3.0	4.5	80.5	12.0	0.0	0.0	0.0

FREQUENCY

	E43/44. Frequency Bands (MHz)	E45. T/R Mode		EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)

entirety.)	ation and Service		blete description	does not appear	in this box, plea	se go to the en	d of the form	n to view it in its
E28. Antenna Id	E51. Satellite Orbit Type		E54/55. Range of Satellite Arc E/W Limit	E56. Earth Station Azimuth Angle Eastern Limit	E57. Antenna Elevation Angle Eastern Limit	E58. Earth Station Azimuth Angle Western Limit	E59. Antenna Elevation Angle Western Limit	E60. Maximum EIRP Density toward the Horizon (dBW/4kHz)
			/					
REMOTE CO	NTROL POIN	T LOCATION	,	•		!		-
	ign ase enter the calls ich this applicati	•	•		Phone Number			
E62. Street	Address			,				
E63. City			E67. County	y		E64/68. State/Country	,	E66. Zip Code

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 0.25-24 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD–PERM, Paperwork Reduction Project (3060–0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060–0678.

THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104–13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.