

New Digital Replacement Translator Construction Permit Application

 File Number:
 0000063656
 Submit Date:
 11/20/2018
 Call Sign:
 WFMZ-TV
 Facility ID:
 39884
 FRN:
 0007580152

 State:
 Pennsylvania
 City:
 ALLENTOWN
 Expiration Date:
 08/20/2019
 Expiration Date:
 08/13/2022

 Service:
 DRT
 Purpose:
 Construction Permit
 Status:
 Granted
 Status Date:
 08/20/2019
 Expiration Date:
 08/13/2022

 Filing Status:
 InActive
 Inac

General	Section	Question	Response
Information	Attachments	Are attachments (other than associated schedules) being filed with this application?	Yes
Fees, Waivers,	Section	Question	Response
and Exemptions	Fees	Is the applicant exempt from FCC application Fees?	Yes
		Indicate reason for fee exemption:	This is a DTDRT application. Pursuant to paragraph 34 of Public Notice DA 17-442, no filing fee is required.
		Is the applicant exempt from FCC regulatory Fees?	No
	Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
		Total number of rule sections involved in this waiver request:	
		Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
MARANATHA BROADCASTING COMPANY, INC. Doing Business As: WFMZ-TV	Barry Fisher 300 E Rock Rd Allentown, PA 18103 Allentown, PA 18103 United States	+1 (610) 798- 4080	barryf@wfmz. com	Corporation

Authorization Holder Name

Check box if the Authorization Holder name is being updated because of the sale (or transfer of control) of the Authorization(s) to another party and for which proper Commission approval has not been received or proper notification provided.

Contact	Contact Name	Address	Phone	Email	Contact Type
Representatives (2)	David D Oxenford <i>LEGAL</i> <i>REPRESENTATIVE</i> Wilkinson Barker Knauer, LLP	1800 M Street, NW Suite 800N Washington, DC 20602 United States	+1 (202) 783- 4141	DOXENFORD@WBKLAW. COM	Legal Representative
	LARRY HARLAN WILL , PE . CONSULTING ENGINEER SOLE PROPRIETOR	1055 POWDERHORN DRIVE GLEN MILLS, PA 19342 United States	+1 (610) 399- 1826	LHWILL@VERIZON.NET	Technical Representative

Alien Ownership	Question	Response
	 Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act? 	No
	2) Is the applicant an alien or the representative of an alien? (Section 310(b)(1))	No
	3) Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign government? (Section 310(b)(2))	No
	4) Is the applicant an entity of which more than one-fifth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any entity organized under the laws of a foreign country? (Section 310(b)(3))	No
	5) Is the applicant directly or indirectly controlled by any other entity of which more than one-fourth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any entity organized under the laws of a foreign country? (Section 310(b)(4))	No
	6) Has the applicant received a declaratory ruling(s) under Section 310(b)(4) of the Communications Act?	
	7) In connection with this application, is the applicant filing a foreign ownership Petition for Declaratory Ruling pursuant to Section 310(b)(4) of the Communications Act?	

Section	Question	Response
Revoked Application	Has the Applicant or any party to this application had any FCC station Authorization revoked or had any application for an initial, modification or renewal of FCC station Authorization denied by the Commission?	No
State or Federal Convictions	Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	No

Basic Qualifying Questions

Channel and	Section	Question	Response
Facility Information	Proposed Community of	Facility ID	39884
	License	State	Pennsylvania
		City	ALLENTOWN
		DRT Channel	24
		Designated Market Area	Philadelphia

Antenna Location	Section	Question	Response
Data	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
		ASR Number	1031215
	Coordinates (NAD83)	Latitude	40° 33' 52.0" N+
		Longitude	075° 26' 24.0" W-
		Structure Type	TOWER-A free standing or guyed struct
		Overall Structure Height	203.6 meters
		Support Structure Height	202.6 meters
		Ground Elevation (AMSL)	284.5 meters
	Antenna Data	Height of Radiation Center Above Ground Level	176.0 meters
		Height of Radiation Center Above Mean Sea Level	460.5 meters
		Effective Radiated Power	6.0 kW

Antenna	Section	Question	Response
Technical Data	Antenna Type	Antenna Type	Directional Custom
		Do you have an Antenna ID?	No
		Antenna ID	1004342
	Antenna Manufacturer and	Manufacturer:	PSI
	Model	Model	4DR-4S-24
		Rotation	40 degrees
		Electrical Beam Tilt	1.00
		Mechanical Beam Tilt	Not Applicable
		toward azimuth	
		Polarization	Circular
	Elevation Radiation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	No
		Uploaded file for elevation antenna (or radiation) pattern data	
		Out-of-Channel Emission Mask:	Full Service

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1.000	90	0.050	180	0.110	270	0.050
10	0.980	100	0.030	190	0.102	280	0.087
20	0.916	110	0.030	200	0.080	290	0.175
30	0.812	120	0.025	210	0.035	300	0.350
40	0.670	130	0.020	220	0.025	310	0.520
50	0.520	140	0.025	230	0.020	320	0.680
60	0.350	150	0.035	240	0.025	330	0.812
70	0.175	160	0.067	250	0.030	340	0.916
80	0.087	170	0.102	260	0.043	350	0.980

Additional Azimuths

Degree	V _A
--------	----------------

Party Name	Address	Phone	Email	Positional Interest
Jennifer Ullrey Maranatha Broadcasting Company, Inc.	8734 Lookout Point Drive Windermere, FL 34786 United States	+1 (610) 798-4000	barry@wfmz. com	Positional Interest: Owner, Stockholder Citizenship: United States Percentage of Votes: 8.0% Percentage of Total Assets: 8.0%
Wendy Shubert Maranatha Broadcasting Company, Inc.	252 Addison Way Titusville, FL 32780 United States	+1 (610) 798-4000	barry@wfmz. com	Positional Interest: Director, Owner, Stockholder Citizenship: United States Percentage of Votes: 8.0% Percentage of Total Assets: 8.0%
Michael Kulp Maranatha Broadcasting Company, Inc.	471 Kleman Road Gilbertsville, PA 19525 United States	+1 (610) 798-4000	barry@wfmz. com	Positional Interest: Officer, Director, Owner, Stockholder, Treasurer & CFO Citizenship: United States Percentage of Votes: 4.0% Percentage of Total Assets: 7.0%
David G Hinson Maranatha Broadcasting Company, Inc.	2066 Four Seasons Blvd. Macungie, PA 18062 United States	+1 (610) 798-4000	barry@wfmz. com	Positional Interest: Officer, Director, Owner, Stockholder, Secretary Citizenship: United States Percentage of Votes: 5.0% Percentage of Total Assets: 7.0%
Barry N Fisher Maranatha Broadcasting Company, Inc.	4480 Linda Lane Emmaus, PA 18049 United States	+1 (610) 798-4000	barry@wfmz. com	Positional Interest: Officer, Director, Owner, Stockholder, President Citizenship: United States Percentage of Votes: 5.0% Percentage of Total Assets: 7.0%

Parties to the Application (7)

Richard A Dean Maranatha Broadcasting Company, Inc.	7479 Buhman Road Zionsville, PA 18092 United States	+1 (610) 798-4000	barry@wfmz. com	Positional Interest: Director, Owner, Stockholder Citizenship: United States Percentage of Votes: 8.0% Percentage of Total Assets: 8.0%
Richard C Dean Maranatha Broadcasting Company, Inc.	980 Grande Haven Drive Titusville, FL 32780 United States	+1 (610) 798-4000	barry@wfmz. com	Positional Interest: Officer, Director, Owner, Stockholder, CEO & Chair or Board Citizenship: United States
				Percentage of Votes: 54% Percentage of Total Assets: 28%

Attributable Interest	Section	Question	Response
	Equity and Financial Interests	Applicant certifies that equity and financial interests not set forth by the applicant parties are non-attributable.	Yes
	Other Authorizations	Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).	Yes

Construction Permit Certifications	Section	Question	Response
	Environmental Effect	Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306)	No
	Broadcast Facility	The proposed facility complies with all of the following applicable rule sections. 47 C.F.R. Sections 74.709, 74.793 (e), 74.793(f), 74.793(g), 74.793(h)	Yes

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:	Yes
		 (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	Has the Applicant or any party to this application had an adverse finding or an adverse final action taken by any court or administrative body in a civil or criminal proceeding brought under any law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?	No
	Program Service Certification	Applicant certifies that it is cognizant of and will comply with its obligations as a Commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	Yes
	Local Public Notice	Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	Yes
	Equal Employment Opportunity (EEO)	If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report.	N/A

	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 certify that this application includes all required and relevant attachments.	Yes
		I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Barry Fisher President 11/20/2018

Attachments

File Name	Uploaded By	Attachment Type	Description
Maranatha OBI.pdf	Applicant	Attributable Interest	Other Broadcast Interests
tvixstudy WFMZ-TV DTDRT 24 06.txt	Applicant	Antenna Technical Data	Copy of tvixstudy output files
WFMZ-DT new DTDRT Atown.pdf	Applicant	Antenna Technical Data	Map showing limits of indoor and outdoor WFMZ-TV CH 9 reception estimates
WFMZ- TV_DTDRT_24_application_EA_and_rfr_exhibit_rev1. DOC	Applicant	Technical Certifications	WFMZ-TV DTDRT replacement, EA and RFR Exhibts
WFMZ-TV DTDRT Map.pdf	Applicant	Antenna Technical Data	WFMZ-TV DTDRT Map
WFMZ-TV DTDRT Proposed antenna tabulations and plots.pdf	Applicant	Antenna Technical Data	WFMZ-TV DTDRT proposed antenna elevation and azimuth plots
WFMZ-TV DTDRT Purpose of application Exhibit rev3d.doc	Applicant	All Purpose	WFMZ-TV DTDRT CH 24 Purpose of Application
WFMZ-TV waiver of 73.3735, 74.703 regarding received IX.DOC	Applicant	Fees, Waivers and Exemptions	WAIVER OF 74.703 ET ALL REGARDING ACCEPTANCE OF INTERFERENCE FROM CO-OWNED FACILITIES