



(REFERENCE COPY - Not for submission)

Minor Modification of a Digital Replacement Translator Construction Permit Application

File Number: **0000084177** | Submit Date: **10/04/2019** | Call Sign: **WFMZ-TV** | Facility ID: **39884** | FRN: **0007580152**
 State: **Pennsylvania** | City: **ALLENTOWN**
 Service: **DRT** | Purpose: **Minor Modification 0000063656** | Status: **Granted** | Status Date: **02/04/2020** | Expiration Date: **08/13/2022** | Filing Status: **InActive**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	Yes

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?	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
Information**

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
Representatives
(3)**

Contact Name	Address	Phone	Email	Contact Type
Richard C Goetz <i>Broadcast Consultant</i> R & L Media Systems	135 N Country Club Dr Hendersonville, TN 37075 United States	+1 (615) 826- 0792	rickg@rlmediasystems. com	Technical Representative
David D Oxenford <i>LEGAL 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 <i>, PE . CONSULTING ENGINEER SOLE PROPRIETOR</i>	1055 POWDERHORN DRIVE GLEN MILLS, PA 19342 United States	+1 (610) 399- 1826	LHWILL@VERIZON.NET	Technical Representative

Alien Ownership

Question	Response
1) 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?	No
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?	No

Basic Qualifying Questions

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

Channel and Facility Information

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

Antenna Location Data

Section	Question	Response
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	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	207.9 meters
	Support Structure Height	189.0 meters
	Ground Elevation (AMSL)	283.1 meters
Antenna Data	Height of Radiation Center Above Ground Level	176.0 meters
	Height of Radiation Center Above Mean Sea Level	459.1 meters
	Effective Radiated Power	15 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1005651
Antenna Manufacturer and Model	Manufacturer:	PSI
	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
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Parties to the Application (7)

Party Name	Address	Phone	Email	Positional Interest
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%
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%
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%
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%
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%

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%
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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%
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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	<p>Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:</p> <p>(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</p> <p>(b) any pending broadcast application in which character issues have been raised.</p>	Yes
Adverse Findings	<p>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?</p>	No
Program Service Certification	<p>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.</p>	Yes
Local Public Notice	<p>Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.</p>	Yes
Equal Employment Opportunity (EEO)	<p>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.</p>	N/A

Certification

Section	Question	Response
<p>General Certification Statements</p>	<p>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.).</p>	
	<p>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.</p>	
<p>Authorized Party to Sign</p>	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</p> <p>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.</p> <p>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).</p>	
	<p>I certify that this application includes all required and relevant attachments.</p>	<p>Yes</p>
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Barry Fisher <i>President</i></p> <p>10/04/2019</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
Environmental Protection Act_UHF.pdf	Applicant	Technical Certifications	Environmental Protection
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_Study.pdf	Applicant	All Purpose	WFMZ 15 Kw Study
WFMZ-TV_DTDRT_24_application_EA_and_rfr_exhibit_rev1.DOC	Applicant	Technical Certifications	WFMZ-TV DTDRT replacement, EA and RFR Exhibits
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