



Approved by OMB (Office of Management and Budget) 3060-0386  
July 2002

(REFERENCE COPY - Not for submission)  
FM Translator Engineering STA Application

File Number: 0000211763 | Submit Date: 03/02/2023 | Lead Call Sign: W280EC | Facility ID: 145612 |

FRN: 0014336119

Service: FM Translator | Purpose: Engineering STA | Status: Dismissed | Status Date: 03/09/2023 | 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?	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:	

Application Type	Call Sign	Facility ID	Fee Code	Fee Amount
Engineering STA			MWB	\$190.00
			Total	

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
NEW HAMPSHIRE FAMILY RADIO, LLC Doing Business As: NEW HAMPSHIRE FAMILY RADIO, LLC	P.O. BOX 2108 CONCORD, NH 03302 United States	+1 (603) 812-225-5521	cmartinez@nhtalkradio.com	LLC

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
PAUL FELDMAN FLETCHER, HEALD & HILDRETH, PLC	1300 NORTH 17TH STREET 11TH FLOOR ARLINGTON, VA 22209 United States	+1 (703) 812-0400	FELDMAN@FHHLAW.COM	Legal Representative
PETER STOHRER PRESIDENT NEW HAMPSHIRE FAMILY RADIO	P.O. BOX 40 CONCORD, NH 03362 United States	+1 (603) 345-1470	PSTOHRER@COMCAST.NET	Technical Representative

STA Purpose

Section	Question	Response
STA Purpose	This Special Temporary Authority is requested for use of:	Other antenna system

Channel and Facility Information

Section	Question	Response
Proposed Community of License	State	New Hampshire
	City	CONCORD
	Channel	280
	Frequency	103.9
Facility Type	Facility Type	Commercial

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1034646
Coordinates (NAD83)	Latitude	43° 11' 41.0" N+
	Longitude	071° 33' 18.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	94.5 meters
	Support Structure Height	93.0 meters
	Ground Elevation (AMSL)	91.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:85.3 meters Vertical:85.3 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:176.70001 meters Vertical:176.70001 meters
	Effective Radiated Power	Horizontal:0.038 kW Vertical: .038 kW

Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional
Primary Station	Call Sign	
	Facility ID	
	Frequency	
	Channel	
	Service Code	
	City	

	State	
Delivery Method	Delivery Method	Direct-off-air
	If Other, Please specify:	

Directional Antenna Relative Field Value

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.988	90	0.992	180	0.628	270	0.682
10	0.988	100	1.0	190	0.594	280	0.738
20	0.983	110	0.991	200	0.571	290	0.815
30	0.983	120	0.963	210	0.558	300	0.897
40	0.983	130	0.923	220	0.553	310	0.953
50	0.983	140	0.862	230	0.558	320	0.973
60	0.983	150	0.797	240	0.571	330	0.983
70	0.988	160	0.731	250	0.594	340	1.0
80	0.988	170	0.676	260	0.628	350	0.992

Additional Azimuths

Degree	Value
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STA  
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

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	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> 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.	<b>Gordon J Humphrey</b> <i>Sole Member</i>  03/02/2023

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
<u>W280EC - Allocation Study February 2023.pdf</u>	Applicant	STA Purpose		Done with Virus Scan and/or Conversion
<u>W280EC - Radiofrequency Radiation Calculation February 2023.pdf</u>	Applicant	STA Purpose		Done with Virus Scan and/or Conversion
<u>W280EC STA DENIED 03-09-2023.pdf</u>	Internal	All Purpose	STA request DENIED 3-9-2023	Done with Virus Scan and/or Conversion
<u>W280EC - STA Exhibit.PDF</u>	Applicant	STA Purpose		Done with Virus Scan and/or Conversion
<u>W280EC - Technical Statement and Minor Change Demonstration February 2023.pdf</u>	Applicant	STA Purpose		Done with Virus Scan and/or Conversion
<u>W280EC - Translator Demonstration February 2023.pdf</u>	Applicant	STA Purpose		Done with Virus Scan and/or Conversion