

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: TRIANGLE COMMUNICATIONS, INC

ATTN: ROY K. SMOKER
TRIANGLE COMMUNICATIONS, INC
940 WEST MAIN STREET
NEW HOLLAND, PA 17557

Call Sign WNFF821	File Number 0009307710
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0003245768

Grant Date 11-24-2020	Effective Date 11-24-2020	Expiration Date 02-20-2031	Print Date 11-24-2020
---------------------------------	-------------------------------------	--------------------------------------	---------------------------------

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** RANCK RD
City: NEW HOLLAND **County:** LANCASTER **State:** PA
Lat (NAD83): 40-04-45.0 N **Long (NAD83):** 076-00-44.0 W **ASR No.:** 1014097 **Ground Elev:** 323.1
- Loc. 2 Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 4 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: PA
- Loc. 5 Area of operation**
Operating within a 40.0 km radius around fixed location 1

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp (meters)	Ant. AAT (meters)	Construct Deadline Date
1	1	000462.02500000	FB6	1		11K2F3E	100.000	114.000	98.0	261.0	
1	1	000463.22500000	FB6	1		11K2F3E	100.000	114.000	98.0	261.0	

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: TRIANGLE COMMUNICATIONS,INC

Call Sign: WNFF821

File Number: 0009307710

Print Date: 11-24-2020

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	2	000461.15000000	FB6	1		11K2F3E 7K60FXE	100.000	114.000	98.0	261.0	
1	2	000463.45000000	FB6	1		11K2F3E 7K60FXE	100.000	114.000	98.0	261.0	
1	2	000464.72500000	FB6	1		11K2F3E 7K60FXE	100.000	114.000	98.0	261.0	
1	1	000462.03750000	FB6	1		11K2F3E	100.000	114.000	98.0	261.0	02-13-2003
1	1	000463.21250000	FB6	1		11K2F3E	100.000	114.000	98.0	261.0	02-13-2003
1	1	000463.23750000	FB6	1		11K2F3E	100.000	114.000	98.0	261.0	02-13-2003
1	2	000451.72500000	FB6	1		11K2F3E 7K60FXE	100.000	114.000	98.0	261.0	03-24-2012
1	2	000462.02500000	FB6	1		7K60FXE	100.000	114.000	98.0	261.0	03-24-2012
1	2	000462.03750000	FB6	1		7K60FXE	100.000	114.000	98.0	261.0	03-24-2012
1	2	000463.21250000	FB6	1		7K60FXE	100.000	114.000	98.0	261.0	03-24-2012
1	2	000463.22500000	FB6	1		7K60FXE	100.000	114.000	98.0	261.0	03-24-2012
1	2	000463.23750000	FB6	1		7K60FXE	100.000	114.000	98.0	261.0	03-24-2012
1	2	000464.30000000	FB6	1		11K2F3E 7K60FXE	100.000	114.000	98.0	261.0	03-24-2012
1	3	000463.26250000	FB6	1		11K2F3E 7K60FXE	100.000	114.000	98.0	261.0	02-28-2013
1	3	000464.36250000	FB6	1		11K2F3E 7K60FXE	100.000	114.000	98.0	261.0	02-28-2013
1	3	000464.66250000	FB6	1		11K2F3E 7K60FXE	100.000	114.000	98.0	261.0	02-28-2013
1	4	000152.32250000	FB6	1		7K60FXE	100.000	88.000	64.0	227.0	10-23-2014

Licensee Name: TRIANGLE COMMUNICATIONS,INC

Call Sign: WNFF821

File Number: 0009307710

Print Date: 11-24-2020

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	2	000464.05000000	FB6	1		11K2F3E 7K60FXE	100.000	114.000	98.0	261.0	06-07-2018
2	1	000461.15000000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			
2	1	000463.45000000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			
2	1	000464.72500000	MO6	75		11K2F3E 7K60FXE	75.000	75.000			
2	1	000466.15000000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			
2	1	000467.02500000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			
2	1	000468.22500000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			
2	1	000468.45000000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			
2	1	000469.72500000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			
2	1	000467.03750000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			02-13-2003
2	1	000468.21250000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			02-13-2003
2	1	000468.23750000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			02-13-2003
2	1	000451.72500000	MO6	50		11K2F3E 7K60FXE	50.000	50.000			03-24-2012
2	1	000456.72500000	MO6	50		11K2F3E 7K60FXE	50.000	50.000			03-24-2012

Licensee Name: TRIANGLE COMMUNICATIONS,INC

Call Sign: WNFF821

File Number: 0009307710

Print Date: 11-24-2020

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
2	1	000464.30000000	MO6	50		11K2F3E 7K60FXE	50.000	50.000			03-24-2012
2	1	000469.30000000	MO6	50		11K2F3E 7K60FXE	50.000	50.000			03-24-2012
2	1	000463.26250000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			02-28-2013
2	1	000468.26250000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			02-28-2013
2	1	000464.36250000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			02-28-2013
2	1	000469.36250000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			02-28-2013
2	1	000464.66250000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			02-28-2013
2	1	000469.66250000	MO6	75		11K2F3E 7K60FXE	50.000	50.000			02-28-2013
2	1	000464.05000000	MO6	90		11K2F3E 7K60FXE	50.000	50.000			06-07-2018
2	1	000469.05000000	MO6	90		11K2F3E 7K60FXE	50.000	50.000			06-07-2018
4	1	000466.15000000	FX1	25		11K2F3E 7K60FXE	25.000	25.000			
4	1	000467.02500000	FX1	25		11K2F3E 7K60FXE	25.000	25.000			
4	1	000468.22500000	FX1	25		11K2F3E 7K60FXE	25.000	25.000			
4	1	000468.45000000	FX1	25		11K2F3E 7K60FXE	25.000	25.000			

Licensee Name: TRIANGLE COMMUNICATIONS,INC

Call Sign: WNFF821

File Number: 0009307710

Print Date: 11-24-2020

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
4	1	000469.72500000	FX1	25		11K2F3E 7K60FXE	25.000	25.000			
4	1	000467.03750000	FX1	25		11K2F3E 7K60FXE	25.000	25.000			
4	1	000468.23750000	FX1	25		11K2F3E 7K60FXE	25.000	25.000			
4	1	000468.21250000	FX1	25		11K2F3E 7K60FXE	25.000	25.000			
4	1	000456.72500000	FX1	25		11K2F3E 7K60FXE	50.000	50.000			
4	1	000469.30000000	FX1	25		11K2F3E	50.000	50.000			
4	1	000469.30000000	FX1	25		7K60FXE	25.000	25.000			
4	1	000468.26250000	FX1	25		11K2F3E 7K60FXE	25.000	25.000			
4	1	000469.36250000	FX1	25		11K2F3E 7K60FXE	25.000	25.000			
4	1	000469.66250000	FX1	25		11K2F3E 7K60FXE	25.000	25.000			
4	1	000157.58250000	FX1	25		7K60FXE	25.000	25.000			
5	1	000152.32250000	MO6	75		7K60FXE	50.000	50.000			10-23-2014
5	1	000157.58250000	MO6	75		7K60FXE	50.000	50.000			10-23-2014

Control Points

Control Pt. No. 1

Address: 940 WEST MAIN STREET

City: NEW HOLLAND County: LANCASTER State: PA Telephone Number: (717)656-2211

Licensee Name: TRIANGLE COMMUNICATIONS,INC

Call Sign: WNFF821

File Number: 0009307710

Print Date: 11-24-2020

Associated Call Signs

<NA>

Waivers/Conditions:

NONE