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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: NSTAR ELECTRIC COMPANY

ATTN: RADIO SHOT MB-1
NSTAR ELECTRIC COMPANY
1165 MASSACHUSETTS AVENUE
BOSTON, MA 02125

Table with 2 columns: Call Sign (WQPZ865), File Number, Radio Service (IG - Industrial/Business Pool, Conventional), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0003632726

Table with 4 columns: Grant Date (10-01-2012), Effective Date (10-01-2012), Expiration Date (03-30-2013), Print Date.

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: Cedar Hill, City: Dover, County: NORFOLK, State: MA, Lat (NAD83): 42-12-55.4 N, Long (NAD83): 071-16-32.2 W, ASR No.: , Ground Elev: 128.0
Loc. 2 Address: 800 BOYLSTON ST PRUDENTIAL BUILDING, City: BOSTON, County: SUFFOLK, State: MA, Lat (NAD83): 42-20-50.0 N, Long (NAD83): 071-04-57.0 W, ASR No.: 1002788, Ground Elev: 3.6
Loc. 3 Area of operation, Operating within a 48.0 km radius around fixed location 1
Loc. 4 Area of operation, Operating within a 48.0 km radius around fixed location 2
Loc. 5 Address: Nobscott Hill, City: Framingham, County: MIDDLESEX, State: MA, Lat (NAD83): 42-20-48.3 N, Long (NAD83): 071-26-57.2 W, ASR No.: , Ground Elev: 180.0
Loc. 6 Area of operation, Operating within a 48.0 km radius around fixed location 5
Loc. 7 Address: Prospect Hill, City: Waltham, County: MIDDLESEX, State: MA, Lat (NAD83): 42-23-02.3 N, Long (NAD83): 071-15-19.2 W, ASR No.: , Ground Elev: 125.0

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.

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Fixed Location Address or Mobile Area of Operation

Loc. 8 Area of operation

Operating within a 48.0 km radius around fixed location 7

Loc. 9 Address: Zion Hill

City: Woburn County: MIDDLESEX State: MA

Lat (NAD83): 42-27-22.3 N Long (NAD83): 071-10-49.2 W ASR No.: Ground Elev: 119.0

Loc. 10 Area of operation

Operating within a 48.0 km radius around fixed location 9

Loc. 11 Address: 157 Cordaville Road

City: Southborough County: WORCESTER State: MA

Lat (NAD83): 42-16-45.3 N Long (NAD83): 071-31-33.2 W ASR No.: Ground Elev: 98.0

Loc. 12 Area of operation

Operating within a 48.0 km radius around fixed location 11

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	000484.83750000	FB2	1		7K60FXE	200.000	200.000	21.0		
1	1	000484.86250000	FB2	1		7K60FXE	200.000	200.000	21.0		
1	1	000484.88750000	FB2	1		7K60FXE	200.000	200.000	21.0		
1	1	000484.91250000	FB2	1		7K60FXE	200.000	200.000	21.0		
1	1	000484.93750000	FB2	1		7K60FXE	200.000	200.000	21.0		
1	1	000484.90000000	FB2	1		7K60FXE	200.000	200.000	21.0		
2	1	000484.88750000	FB2C	1		7K60FXE	200.000	200.000	276.4	257.1	
2	1	000484.86250000	FB2C	1		7K60FXE	200.000	200.000	276.4	257.1	
2	1	000484.90000000	FB2C	1		7K60FXE	200.000	200.000	276.4	257.1	
2	1	000484.83750000	FB2C	1		7K60FXE	200.000	200.000	276.4	257.1	
2	1	000484.91250000	FB2C	1		7K60FXE	200.000	200.000	276.4	257.1	
2	1	000484.93750000	FB2C	1		7K60FXE	200.000	200.000	276.4	257.1	

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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
3	1	000487.90000000	MO	540		7K60FXE	40.000	40.000			
3	1	000487.83750000	MO	540		7K60FXE	200.000	200.000			
3	1	000487.86250000	MO	540		7K60FXE	40.000	40.000			
3	1	000487.88750000	MO	383		7K60FXE	40.000	40.000			
3	1	000487.91250000	MO	540		7K60FXE	40.000	40.000			
3	1	000487.93750000	MO	540		7K60FXE	40.000	40.000			
4	1	000487.90000000	MO	540		7K60FXE	40.000	40.000			
4	1	000487.93750000	MO	540		7K60FXE	40.000	40.000			
4	1	000487.83750000	MO	540		7K60FXE	40.000	40.000			
4	1	000487.86250000	MO	540		7K60FXE	40.000	40.000			
4	1	000487.88750000	MO	540		7K60FXE	40.000	40.000			
4	1	000487.91250000	MO	540		7K60FXE	40.000	40.000			
5	1	000484.93750000	FB2	1		7K60FXE	200.000	200.000	45.0	152.5	
5	1	000484.83750000	FB2	1		7K60FXE	200.000	200.000	45.0	152.5	
5	1	000484.86250000	FB2	1		7K60FXE	200.000	200.000	45.0	152.5	
5	1	000484.88750000	FB2	1		7K60FXE	200.000	200.000	45.0	152.5	
5	1	000484.90000000	FB2	1		7K60FXE	200.000	200.000	45.0	152.5	
5	1	000484.91250000	FB2	1		7K60FXE	200.000	200.000	45.0	152.5	
6	1	000487.93750000	MO	540		7K60FXE	40.000	40.000			

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6	1	000487.86250000	MO	540		7K60FXE	40.000	40.000			
6	1	000487.88750000	MO	540		7K60FXE	40.000	40.000			
6	1	000487.90000000	MO	540		7K60FXE	40.000	40.000			
6	1	000487.91250000	MO	540		7K60FXE	40.000	40.000			
6	1	000487.83750000	MO	540		7K60FXE	40.000	40.000			
7	1	000484.93750000	FB2	1		7K60FXE	200.000	200.000	21.0	98.4	
7	1	000484.91250000	FB2	1		7K60FXE	200.000	200.000	21.0	98.4	
7	1	000484.83750000	FB2	1		7K60FXE	200.000	200.000	21.0	98.4	
7	1	000484.86250000	FB2	1		7K60FXE	200.000	200.000	21.0	98.4	
7	1	000484.88750000	FB2	1		7K60FXE	200.000	200.000	21.0	98.4	
7	1	000484.90000000	FB2	1		7K60FXE	200.000	200.000	21.0	98.4	
8	1	000484.86250000	MO	540		7K60FXE	40.000	40.000			
8	1	000487.83750000	MO	540		7K60FXE	40.000	40.000			
8	1	000487.88750000	MO	540		7K60FXE	40.000	40.000			
8	1	000487.90000000	MO	540		7K60FXE	40.000	40.000			
8	1	000487.91250000	MO	540		7K60FXE	40.000	40.000			
8	1	000487.93750000	MO	540		7K60FXE	40.000	40.000			
9	1	000484.93750000	FB2	1		7K60FXE	200.000	200.000	21.0	98.2	
9	1	000484.83750000	FB2	1		7K60FXE	200.000	200.000	21.0	98.2	

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9	1	000484.86250000	FB2	1		7K60FXE	200.000	200.000	21.0	98.2	
9	1	000484.88750000	FB2	1		7K60FXE	200.000	200.000	21.0	98.2	
9	1	000484.90000000	FB2	1		7K60FXE	200.000	200.000	21.0	98.2	
9	1	000484.91250000	FB2	1		7K60FXE	200.000	200.000	21.0	98.2	
10	1	000487.91250000	MO	540		7K60FXE	40.000	40.000			
10	1	000487.93750000	MO	540		7K60FXE	40.000	40.000			
10	1	000487.86250000	MO	540		7K60FXE	40.000	40.000			
10	1	000487.83750000	MO	540		7K60FXE	40.000	40.000			
10	1	000487.88750000	MO	540		7K60FXE	40.000	40.000			
10	1	000487.90000000	MO	540		7K60FXE	40.000	40.000			
11	1	000484.93750000	FB2	1		7K60FXE	200.000	200.000	41.0	40.9	
11	1	000484.83750000	FB2	1		7K60FXE	200.000	200.000	41.0	40.9	
11	1	000484.86250000	FB2	1		7K60FXE	200.000	200.000	41.0	40.9	
11	1	000484.88750000	FB2	1		7K60FXE	200.000	200.000	41.0	40.9	
11	1	000484.90000000	FB2	1		7K60FXE	200.000	200.000	41.0	40.9	
11	1	000484.91250000	FB2	1		7K60FXE	200.000	200.000	41.0	40.9	
12	1	000487.90000000	MO	540		7K60FXE	40.000	40.000			
12	1	000487.83750000	MO	540		7K60FXE	40.000	40.000			
12	1	000487.86250000	MO	540		7K60FXE	40.000	40.000			

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12	1	000487.88750000	MO	540		7K60FXE	40.000	40.000			
12	1	000487.93750000	MO	540		7K60FXE	40.000	40.000			
12	1	000487.91250000	MO	540		7K60FXE	40.000	40.000			

Control Points

Control Pt. No. 1

Address: 1165 Massachusetts Avenue

City: Boston **County:** SUFFOLK **State:** MA **Telephone Number:** (617)541-6289

Associated Call Signs

<NA>

Waivers/Conditions:

Special Temporary Authority is authorized on a secondary non-interference basis.

This Special Temporary Authorization may be terminated at the Bureau's discretion, without a hearing, if conditions warrant. Under no circumstances may the facility(ies) authorized herein become a hazard to air navigation or violate the terms of an international agreement or treaty. If an application for permanent authority is on file with the Commission, this action is taken without prejudice to that application. Post and/or retain a copy of this authorization as required by the Commission's Rules.

Special Temporary Authorization granted on a conditional basis, subject to the outcome of FCC File No. 0005174965 and associated waiver request.