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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: DURHAM, TOWN OF

ATTN: SCOTT WRIGHT COMMS COORDINATOR
DURHAM, TOWN OF
30 TOWNHOUSE ROAD
DURHAM, CT 06422-0428

Call Sign WPWH748	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004881298

Grant Date 02-20-2013	Effective Date 01-13-2015	Expiration Date 11-19-2022	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 141 OLD BLUE HILLS ROAD
City: DURHAM **County:** MIDDLESEX **State:** CT
Lat (NAD83): 41-27-31.4 N **Long (NAD83):** 072-39-45.3 W **ASR No.:** **Ground Elev:** 157.0
- Loc. 2** **Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: CT
- Loc. 3** **Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 4** **Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 5** **Address:** 500 COOKS LN
City: GUILFORD **County:** NEW HAVEN **State:** CT
Lat (NAD83): 41-25-07.5 N **Long (NAD83):** 072-42-42.1 W **ASR No.:** 1036201 **Ground Elev:** 206.6
- Loc. 6** **Address:** 393 JACKSON HILL RD
City: MIDDLEFIELD **County:** MIDDLESEX **State:** CT
Lat (NAD83): 41-31-02.4 N **Long (NAD83):** 072-42-51.7 W **ASR No.:** **Ground Elev:** 78.0
- Loc. 7** **Area of operation**
Operating within a 16.0 km radius around fixed location 6
- Loc. 8** **Address:** 285 CHAMBERLAIN HILL ROAD
City: HIGGANUM **County:** MIDDLESEX **State:** CT
Lat (NAD83): 41-30-07.0 N **Long (NAD83):** 072-37-07.0 W **ASR No.:** **Ground Elev:** 178.3

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. Address: WEST ROCK RIDGE

10 City: NEW HAVEN **County:** NEW HAVEN **State:** CT

Lat (NAD83): 41-20-45.3 N **Long (NAD83):** 072-58-15.4 W **ASR No.:** **Ground Elev:** 127.0

Loc. Address: 134R CREAMERY ROAD

11 City: DURHAM **County:** MIDDLESEX **State:** CT

Lat (NAD83): 41-26-24.4 N **Long (NAD83):** 072-41-46.0 W **ASR No.:** **Ground Elev:** 143.0

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	000453.63750000	FB2S	1		11K2F3E	67.000	100.000	36.0	93.1	03-19-2004
1	1	000453.83750000	FB2S	1		11K2F3E	67.000	100.000	36.0	93.1	03-19-2004
1	1	000453.42500000	FB2S	1		11K2F3E	67.000	100.000	36.0	93.1	12-14-2005
1	2	000460.11250000	FB	1		11K2F3E	10.000	20.000	15.0	72.8	12-14-2005
1	3	000153.80000000	FB	1		11K2F3E	45.000	45.000	15.5	73.3	12-14-2005
1	3	000154.29500000	FB	1		11K2F3E	45.000	45.000	15.5	73.3	12-14-2005
1	3	000155.63250000	FB	1		11K2F3E	30.000	30.000	15.5	73.3	02-20-2014
2	1	000458.63750000	FX1	6		11K2F3E	15.000	50.000			03-19-2004
2	1	000458.83750000	FX1	6		11K2F3E	15.000	50.000			03-19-2004
2	1	000458.42500000	FX1	6		11K2F3E	15.000	50.000			
2	1	000458.25000000	FX1	6		11K2F3E	15.000	50.000			
3	1	000453.63750000	FB2T	1		11K2F3E	15.000	30.000			03-19-2004
3	1	000453.83750000	FB2T	1		11K2F3E	15.000	30.000			03-19-2004
3	1	000453.42500000	FB2T	1		11K2F3E	15.000	30.000			
3	1	000460.11250000	FBT	1		11K2F3E	15.000	30.000			
3	1	000153.80000000	FBT	1		11K2F3E	45.000	45.000			

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3	1	000154.29500000	FBT	1		11K2F3E	45.000	45.000			
4	1	000453.63750000	MO	100		11K2F3E	40.000	40.000			03-19-2004
4	1	000453.83750000	MO	100		11K2F3E	40.000	40.000			03-19-2004
4	1	000458.63750000	MO	100		11K2F3E	40.000	40.000			03-19-2004
4	1	000458.83750000	MO	100		11K2F3E	40.000	40.000			03-19-2004
4	1	000453.42500000	MO	100		11K2F3E	40.000	40.000			12-14-2005
4	1	000458.42500000	MO	100		11K2F3E	40.000	40.000			12-14-2005
4	1	000460.51250000	MO	100		11K2F3E	2.000	2.000			12-14-2005
4	1	000465.51250000	MO	100		11K2F3E	2.000	2.000			12-14-2005
4	1	000453.11250000	MO	2		11K2F3E	2.000	6.000			12-14-2005
4	1	000458.11250000	MO	2		11K2F3E	2.000	6.000			12-14-2005
4	1	000153.80000000	MO	8		11K2F3E	45.000	45.000			12-14-2005
4	1	000154.29500000	MO	8		11K2F3E	45.000	45.000			12-14-2005
4	1	000460.11250000	MO	100		11K2F3E	2.000	2.000			12-14-2005
4	1	000465.11250000	MO	100		11K2F3E	2.000	2.000			12-14-2005
4	1	000460.11250000	MO3	8		11K2F3E	2.500	2.500			12-14-2005
4	1	000453.65000000	MO3	1		11K2F3E	2.500	2.500			12-14-2005
4	1	000458.65000000	MO	1		11K2F3E	2.000	2.000			12-14-2005
4	1	000453.65000000	MO	1		11K2F3E	2.000	2.000			12-14-2005
4	1	000460.18750000	MO	100		11K2F3E	5.000	5.000			02-20-2014

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4	1	000465.18750000	MO	100		11K2F3E	5.000	5.000			02-20-2014
4	1	000460.38750000	MO	100		11K2F3E	5.000	5.000			02-20-2014
4	1	000465.38750000	MO	100		11K2F3E	5.000	5.000			02-20-2014
4	1	000155.63250000	MO	100		11K2F3E	30.000	30.000			02-20-2014
4	1	000155.63250000	MO	100		11K2F3E	30.000	30.000			02-20-2014
5	1	000453.63750000	FB2	1		11K2F3E	75.000	75.000	30.0	159.6	12-14-2005
5	1	000453.83750000	FB2	1		11K2F3E	75.000	75.000	30.0	159.6	12-14-2005
5	1	000453.42500000	FB2	1		11K2F3E	75.000	45.000	30.0	159.6	12-14-2005
5	2	000046.18000000	FB	1	150	20K0F3E	300.000	300.000	57.0	174.6	12-14-2005
5	3	000045.72000000	FB	1	150	20K0F3E	300.000	300.000	15.0	130.4	12-14-2005
6	1	000453.25000000	FB2	1		11K2F3E	40.000	40.000	34.0	23.1	12-14-2005
6	2	000045.88000000	FB	1		20K0F3E	100.000	100.000	34.0	23.1	12-14-2005
7	1	000453.25000000	MO	100		11K2F3E	25.000	25.000			12-14-2005
7	1	000458.25000000	MO	100		11K2F3E	25.000	25.000			12-14-2005
8	1	000453.42500000	FB2	1		11K2F3E	20.000	18.000	39.0	117.4	09-17-2008
8	1	000453.63750000	FB2	1		11K2F3E	20.000	18.000	39.0	117.4	09-17-2008
8	1	000453.83750000	FB2	1		11K2F3E	20.000	18.000	39.0	117.4	09-17-2008
8	1	000460.11250000	FB	1		11K2F3E	4.000	5.000	39.0	117.4	09-17-2008
10	1	000453.42500000	FB2	1		11K2F3E	2.000	4.000	15.0	75.4	09-17-2008

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11	1	000153.80000000	FB	1		11K2F3E	30.000	30.000	23.0	68.4	02-20-2014
Frequency 000153.80000000 Special Condition Authorization on a secondary basis.											
11	1	000460.38750000	FB2	1		11K2F3E	2.000	2.000	23.0	68.4	02-20-2014
11	2	000460.18750000	FB2	1		11K2F3E	2.000	2.000	2.0	47.4	02-20-2014
11	2	000460.38750000	FB2	1		11K2F3E	2.000	2.000	2.0	47.4	02-20-2014

Control Points

Control Pt. No. 1

Address: 30 TOWNHOUSE RD

City: DURHAM County: MIDDLESEX State: CT Telephone Number: (860)349-3625

Control Pt. No. 2

Address: 330 POKORNEY RD

City: HADDAM County: MIDDLESEX State: CT Telephone Number: (860)349-3625

Control Pt. No. 3

Address: 41 MAIN STREET

City: DURHAM County: MIDDLESEX State: CT Telephone Number: (860)349-9112

Control Pt. No. 4

Address: 205 MAIN STREET

City: DURHAM County: MIDDLESEX State: CT Telephone Number: (860)349-8366

Control Pt. No. 5

Address: CANFIELD LANE

City: DURHAM County: MIDDLESEX State: CT Telephone Number: (860)704-9032

Associated Call Signs

WPUX760, WPYX621

<NA>

Licensee Name: DURHAM, TOWN OF

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Waivers/Conditions:

Antenna structures for land, base and fixed stations authorized for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.

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Request for waiver of Section 1.949 granted on 2/20/13. In future, licensee must comply with the Commission's procedures for license renewals. See Public Notice, DA 03-1974 (rel. June 16, 2003).