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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: DOVER, CITY OF

ATTN: FIRE CHIEF
DOVER, CITY OF
288 CENTRAL AVE
DOVER, NH 03820

Call Sign KCA769	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0012441879

Grant Date 01-09-2015	Effective Date 12-26-2017	Expiration Date 02-16-2025	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** Police Dept, 46 Chestnut Street
City: DOVER **County:** STRAFFORD **State:** NH
Lat (NAD83): 43-11-44.5 N **Long (NAD83):** 070-52-33.3 W **ASR No.:** N/A **Ground Elev:** 17.4
- Loc. 2** **Address:** FIRE DEPT 911 BROADWAY
City: DOVER **County:** STRAFFORD **State:** NH
Lat (NAD83): 43-11-55.3 N **Long (NAD83):** 070-52-24.2 W **ASR No.:** N/A **Ground Elev:** 41.0
- Loc. 3** **Address:** DURHAM RD RT 108
City: DOVER **County:** STRAFFORD **State:** NH
Lat (NAD83): 43-10-51.3 N **Long (NAD83):** 070-52-53.2 W **ASR No.:** N/A **Ground Elev:** 27.0
- Loc. 4** **Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: NH
- Loc. 5** **Area of operation**
Operating within a 25.0 km radius around fixed location 1
- Loc. 6** **Address:** 262 6th Street
City: Dover **County:** STRAFFORD **State:** NH
Lat (NAD83): 43-12-41.0 N **Long (NAD83):** 070-54-02.5 W **ASR No.:** N/A **Ground Elev:** 55.8
- Loc. 7** **Address:** Water Tank, Long Hill Road
City: Dover **County:** STRAFFORD **State:** NH
Lat (NAD83): 43-13-48.6 N **Long (NAD83):** 070-55-30.5 W **ASR No.:** 1304392 **Ground Elev:** 89.6

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: DOVER, CITY OF

Call Sign: KCA769

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Fixed Location Address or Mobile Area of Operation

Loc. 8 Address: Waste Water Treatment Plant, Middle Road

City: Dover County: STRAFFORD State: NH

Lat (NAD83): 43-09-39.9 N Long (NAD83): 070-50-12.4 W ASR No.: 1304391 Ground Elev: 34.7

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	000154.29500000	FB2	1	45	8K70D1W	50.000	50.000	23.5	-1.2	
1	2	000154.19000000	FB	1	45	11K2F2D 11K2F3E	110.000	440.000	43.0	17.0	
1	2	000154.28000000	FB	1	45	11K2F2D 11K2F3E	110.000	440.000	43.0	17.0	
1	2	000154.31000000	FB	1	45	11K2F2D 11K2F3E	110.000	440.000	43.0	17.0	
1	2	000154.38500000	FB	1	45	11K2F2D 11K2F3E	110.000	440.000	43.0	17.0	
2	1	000154.19000000	FB	1	45	11K2F2D 11K2F3E	110.000	440.000	21.0	18.0	
2	1	000154.28000000	FB	1	45	11K2F2D 11K2F3E	110.000	440.000	21.0	18.0	
2	1	000154.31000000	FB	1	45	11K2F2D 11K2F3E	110.000	440.000	21.0	18.0	
2	1	000154.38500000	FB	1	45	11K2F2D 11K2F3E	110.000	440.000	21.0	18.0	
3	1	000154.19000000	FB	1	45	11K2F2D 11K2F3E	110.000	440.000	9.0	-1.0	
3	1	000154.28000000	FB	1	45	11K2F2D 11K2F3E	110.000	440.000	9.0	-1.0	
3	1	000154.31000000	FB	1	45	11K2F2D 11K2F3E	110.000	440.000	9.0	-1.0	
3	1	000154.38500000	FB	1	45	11K2F2D 11K2F3E	110.000	440.000	9.0	-1.0	
4	1	000159.63000000	FX1	5		8K70D1W	20.000	20.000			

Licensee Name: DOVER, CITY OF

Call Sign: KCA769

File Number:

Print Date:

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
5	1	000154.19000000	MO	35		11K2F2D 11K2F3E	110.000	110.000			
5	1	000154.28000000	MO	35		11K2F2D 11K2F3E	110.000	110.000			
5	1	000154.31000000	MO	35		11K2F2D 11K2F3E	110.000	110.000			
5	1	000154.38500000	MO	35		11K2F2D 11K2F3E	110.000	110.000			
5	1	000159.63000000	MO	35		8K70D1W	110.000	110.000			
6	1	000154.19000000	FB	1		11K2F2D 11K2F3E	100.000	440.000	15.2	21.7	12-26-2018
6	1	000154.28000000	FB	1		11K2F2D 11K2F3E	100.000	440.000	15.2	21.7	12-26-2018
6	1	000154.31000000	FB	1		11K2F2D 11K2F3E	100.000	440.000	15.2	21.7	12-26-2018
6	1	000154.38500000	FB	1		11K2F2D 11K2F3E	100.000	440.000	15.2	21.7	12-26-2018
7	1	000154.29500000	FB2	1		8K70D1W	50.000	50.000	45.7	75.3	12-26-2018
8	1	000154.29500000	FB2	1		8K70D1W	50.000	50.000	45.7	49.8	12-26-2018

Control Points

Control Pt. No. 1

Address: 46 LOCUST ST

City: DOVER County: STRAFFORD State: NH Telephone Number: (603)516-6154

Associated Call Signs

KCA352, WQCC320

<NA>

Licensee Name: DOVER, CITY OF

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Waivers/Conditions:

WAIVER OF RULE 90.20 (C) (3) GRANTED 2/4/2000 TO ALLOW PUBLIC SAFETY ENTITY TO USE NON-PUBLIC SAFETY FREQUENCIES.