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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: JP MORGAN CHASE

ATTN: NICK FISHER
JP MORGAN CHASE
500 STANTON CHRISTIANA RD, CC COMMONS NORTH/SOUTH
FLOOR 02
NEWARK, DE 19713

Call Sign WQUZ680	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0010614642

Grant Date 12-02-2014	Effective Date 04-27-2022	Expiration Date 12-02-2024	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 4371 DEVIN SHARFON DR
City: ASHBURN **County:** LOUDOUN **State:** VA
Lat (NAD83): 39-00-12.0 N **Long (NAD83):** 077-29-07.8 W **ASR No.:** N/A **Ground Elev:** 84.0
- Loc. 2** **Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 3** **Address:** 501 BEAR CHRISTIANA RD FLOOR 01
City: BEAR **County:** NEW CASTLE **State:** DE
Lat (NAD83): 39-38-47.1 N **Long (NAD83):** 075-39-08.9 W **ASR No.:** N/A **Ground Elev:** 26.0
- Loc. 4** **Area of operation**
Operating within a 32.0 km radius around fixed location 3
- Loc. 5** **Address:** 4001 GOVERNOR PRINTZ BLVD
City: WILMINGTON **County:** NEW CASTLE **State:** DE
Lat (NAD83): 39-45-17.8 N **Long (NAD83):** 075-31-08.9 W **ASR No.:** N/A **Ground Elev:** 14.0
- Loc. 6** **Area of operation**
Operating within a 32.0 km radius around fixed location 5
- Loc. 7** **Address:** 500 Station Christiana Rd
City: Newark **County:** NEW CASTLE **State:** DE
Lat (NAD83): 39-41-41.4 N **Long (NAD83):** 075-38-56.7 W **ASR No.:** **Ground Elev:** 15.0

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 32.0 km radius around fixed location 7

Loc. 9 Area of operation

Land Mobile Control Station meeting the 6.1 Meter Rule: DE

Loc. Address: 5 Northeastern Blvd.

10 City: Salem County: ROCKINGHAM State: NH

Lat (NAD83): 42-46-49.9 N Long (NAD83): 071-14-36.6 W ASR No.: Ground Elev: 49.0

Loc. Area of operation

11 Operating within a 8.0 km radius around fixed location 10

Loc. Area of operation

12 Land Mobile Control Station meeting the 6.1 Meter Rule: ROCKINGHAM county, NH

Loc. Address: 2355 N. Wood Dale

13 City: Elk Grove County: DUPAGE State: IL

Lat (NAD83): 41-59-28.7 N Long (NAD83): 087-58-43.8 W ASR No.: Ground Elev: 220.3

Loc. Area of operation

14 Operating within a 10.0 km radius around fixed location 13

Loc. Area of operation

15 Land Mobile Control Station meeting the 6.1 Meter Rule: IL

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	000461.32500000	FB2	1		11K2F3E 7K60FXD 7K60FXE	40.000	80.000	12.0	1.0	12-02-2015
2	1	000466.32500000	MO	60		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			12-02-2015
2	1	000461.32500000	MO	60		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			12-02-2015
3	1	000464.90000000	FB2	1		11K2F3E 7K60FXD 7K60FXE	40.000	80.000	12.0	21.0	12-02-2015
4	1	000464.90000000	MO	60		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			12-02-2015

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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
4	1	000469.90000000	MO	60		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			12-02-2015
5	1	000463.75000000	FB2	1		11K2F3E 7K60FXD 7K60FXE	40.000	80.000	12.0	7.0	12-02-2015
6	1	000468.75000000	MO	60		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			12-02-2015
6	1	000463.75000000	MO	60		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			12-02-2015
7	1	000463.37500000	FB2	1		11K2F3E	100.000	200.000	25.0	4.8	04-27-2023
7	1	000464.37500000	FB2	1		11K2F3E	100.000	200.000	25.0	4.8	04-27-2023
8	1	000463.37500000	MO	50		11K2F3E	40.000	80.000			04-27-2023
8	1	000468.37500000	MO	50		11K2F3E	40.000	80.000			04-27-2023
8	1	000464.37500000	MO	50		11K2F3E	40.000	80.000			04-27-2023
8	1	000469.37500000	MO	50		11K2F3E	40.000	80.000			04-27-2023
9	1	000468.37500000	FX1	1		11K2F3E	40.000	80.000			
9	1	000469.37500000	FX1	1		11K2F3E	40.000	80.000			
10	1	000464.26250000	FB2	1		7K60FXD 7K60FXE	40.000	18.000	12.8	-2.7	04-27-2023
11	1	000464.26250000	MO	18		7K60FXD 7K60FXE	4.000	4.000			04-27-2023
11	1	000469.26250000	MO	18		7K60FXD 7K60FXE	4.000	4.000			04-27-2023

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12	1	000469.26250000	FX1	1		7K60FXD 7K60FXE	10.000	10.000			
13	1	000451.98750000	FB2	1		4K00F1W 4K00F2D 7K60FXE	40.000	30.000	18.2	24.4	04-27-2023
13	1	000452.66250000	FB2	1		11K2F3E 4K00F1W 4K00F2D 7K60FXE	30.000	18.000	18.2	24.4	04-27-2023
14	1	000451.98750000	MO	50		4K00F1W 7K60FXE	4.000	4.000			04-27-2023
14	1	000452.66250000	MO	50		11K2F3E 4K00F1W 7K60FXE	4.000	2.000			04-27-2023
14	1	000456.98750000	MO	50		4K00F1W 7K60FXE	4.000	4.000			04-27-2023
14	1	000457.66250000	MO	50		11K2F3E 4K00F1W 7K60FXE	4.000	2.000			04-27-2023
14	1	000457.71250000	MO	50		11K2F3E 4K00F1W 7K60FXE	4.000	2.000			04-27-2023
14	1	000457.83750000	MO	50		11K2F3E 4K00F1W 7K60FXE	4.000	2.000			04-27-2023
14	1	000467.18750000	MO	50		11K2F3E 4K00F1W 7K60FXE	4.000	2.000			04-27-2023
14	1	000467.48750000	MO	50		11K2F3E 4K00F1W 7K60FXE	4.000	2.000			04-27-2023

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14	1	000467.51250000	MO	50		11K2F3E 4K00F1W 7K60FXE	4.000	2.000			04-27-2023
15	1	000456.98750000	FX1	5		4K00F1W 7K60FXE	25.000	25.000			
15	1	000457.66250000	FX1	1		11K2F3E 4K00F1W 7K60FXE	6.000	6.000			

Control Points

Control Pt. No. 1

Address: 500 STANTON CHRISTIANA RD

City: NEWARK **County:** NEW CASTLE **State:** DE **Telephone Number:** (302)753-7694

Associated Call Signs

<NA>

Waivers/Conditions:

NONE