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**Federal Communications Commission
Public Safety and Homeland Security Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: NEWARK, CITY OF

ATTN: ANTHONY MELIA-COMMUNICATIONS MGR
NEWARK, CITY OF
311-317 WASHINGTON ST.
NEWARK, NJ 07102

Call Sign WRWC937	File Number
Radio Service SY - Trunked Public Safety 700 MHz	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0003288511

Grant Date 02-07-2023	Effective Date 02-07-2023	Expiration Date 02-07-2033	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 65 BERGEN ST.
City: NEWARK County: ESSEX State: NJ
Lat (NAD83): 40-44-37.0 N Long (NAD83): 074-11-29.9 W ASR No.: N/A Ground Elev: 48.0
- Loc. 2** Address: 745 BROAD ST
City: NEWARK County: ESSEX State: NJ
Lat (NAD83): 40-44-12.1 N Long (NAD83): 074-10-17.5 W ASR No.: N/A Ground Elev: 12.0
- Loc. 3** Address: 201 LYONS AVE.
City: NEWARK County: ESSEX State: NJ
Lat (NAD83): 40-42-38.7 N Long (NAD83): 074-12-48.0 W ASR No.: N/A Ground Elev: 41.4
- Loc. 4** Address: EAGLE ROCK RESERVATION
City: WEST ORANGE County: ESSEX State: NJ
Lat (NAD83): 40-48-25.0 N Long (NAD83): 074-14-24.0 W ASR No.: 1239387 Ground Elev: 182.2
- Loc. 5** Area of operation
Countywide: ESSEX, NJ
- Loc. 6** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: ESSEX county, NJ

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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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	000770.03125000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
1	1	000770.04375000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
1	1	000771.20625000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
1	1	000771.21875000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
1	1	000771.70625000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
1	1	000771.71875000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
1	1	000772.08125000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
1	1	000772.11875000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
1	1	000772.49375000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
1	1	000772.54375000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
1	1	000772.80625000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
1	1	000772.88125000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
1	1	000772.89375000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
1	1	000773.91875000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	84.0	92.0	02-07-2024
2	1	000770.03125000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024

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2	1	000770.04375000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024
2	1	000771.20625000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024
2	1	000771.21875000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024
2	1	000771.70625000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024
2	1	000771.71875000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024
2	1	000772.08125000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024
2	1	000772.11875000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024
2	1	000772.49375000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024
2	1	000772.54375000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024
2	1	000772.80625000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024
2	1	000772.88125000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024
2	1	000772.89375000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024
2	1	000773.91875000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	113.0	96.0	02-07-2024
3	1	000770.03125000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024
3	1	000770.04375000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024

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3	1	000771.20625000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024
3	1	000771.21875000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024
3	1	000771.70625000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024
3	1	000771.71875000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024
3	1	000772.08125000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024
3	1	000772.11875000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024
3	1	000772.49375000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024
3	1	000772.54375000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024
3	1	000772.80625000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024
3	1	000772.88125000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024
3	1	000772.89375000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024
3	1	000773.91875000	FB2	1		8K10F1E 9K80D7W	50.000	200.000	53.0	58.0	02-07-2024
4	1	000770.03125000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024
4	1	000770.04375000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024
4	1	000771.20625000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024

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4	1	000771.21875000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024
4	1	000771.70625000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024
4	1	000771.71875000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024
4	1	000772.08125000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024
4	1	000772.11875000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024
4	1	000772.49375000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024
4	1	000772.54375000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024
4	1	000772.80625000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024
4	1	000772.88125000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024
4	1	000772.89375000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024
4	1	000773.91875000	FB2	1		8K10F1E 9K80D7W	50.000	100.000	50.0	171.0	02-07-2024
5	1	000800.03125000	MO	4000		8K10F1E 8K10F1W	30.000	30.000			02-07-2024
5	1	000800.04375000	MO	4000		8K10F1E 8K10F1W	30.000	30.000			02-07-2024
5	1	000801.20625000	MO	4000		8K10F1E 8K10F1W	30.000	30.000			02-07-2024
5	1	000801.21875000	MO	4000		8K10F1E 8K10F1W	30.000	30.000			02-07-2024

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5	1	000801.71875000	MO	4000		8K10F1E 8K10F1W	30.000	30.000			02-07-2024
5	1	000802.08125000	MO	4000		8K10F1E 8K10F1W	30.000	30.000			02-07-2024
5	1	000802.11875000	MO	4000		8K10F1E 8K10F1W	30.000	30.000			02-07-2024
5	1	000802.49375000	MO	4000		8K10F1E 8K10F1W	30.000	30.000			02-07-2024
5	1	000802.54375000	MO	4000		8K10F1E 8K10F1W	30.000	30.000			02-07-2024
5	1	000802.80625000	MO	4000		8K10F1E 8K10F1W	30.000	30.000			02-07-2024
5	1	000802.88125000	MO	4000		8K10F1E 8K10F1W	30.000	30.000			02-07-2024
5	1	000802.89375000	MO	4000		8K10F1E 8K10F1W	30.000	30.000			02-07-2024
5	1	000803.91875000	MO	4000		8K10F1E 8K10F1W	30.000	30.000			02-07-2024
6	1	000800.03125000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			
6	1	000800.04375000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			
6	1	000801.20625000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			
6	1	000801.21875000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			
6	1	000801.70625000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			

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6	1	000801.71875000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			
6	1	000802.08125000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			
6	1	000802.11875000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			
6	1	000802.49375000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			
6	1	000802.54375000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			
6	1	000802.80625000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			
6	1	000802.88125000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			
6	1	000802.89375000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			
6	1	000803.91875000	FX1	4000		8K10F1E 8K10F1W	30.000	30.000			

Control Points

Control Pt. No. 1

Address: 311-317 WASHINGTON ST

City: NEWARK County: ESSEX State: NJ Telephone Number: (973)733-8856

Control Pt. No. 2

Address: 480 CLINTON AVE.

City: NEWARK County: ESSEX State: NJ Telephone Number: (973)733-8856

Associated Call Signs

WQZY216

<NA>

Licensee Name: NEWARK, CITY OF

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Waivers/Conditions:

NONE

Reference Copy