

REFERENCE COPY

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

RADIO STATION AUTHORIZATION

LICENSEE: OHIO, STATE OF

ATTN: MARCS PROGRAM OFFICE
OHIO, STATE OF
1320 ARTHUR E. ADAMS DRIVE, ROOM 401
COLUMBUS, OH 43221

| | |
|--|--------------------|
| Call Sign WRCI840 | File Number |
| Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked | |
| Regulatory Status PMRS | |
| Frequency Coordination Number | |

FCC Registration Number (FRN): 0004855151

| | | | |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| Grant Date 10-15-2018 | Effective Date 06-15-2020 | Expiration Date 10-15-2028 | Print Date |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 1450 EXPERIMENT FARM ROAD
City: TROY County: MIAMI State: OH
Lat (NAD83): 40-03-57.0 N Long (NAD83): 084-14-29.0 W ASR No.: 1284558 Ground Elev: 278.0
- Loc. 2** Address: 1241 1/2 E. ASH ST.
City: PIQUA County: MIAMI State: OH
Lat (NAD83): 40-08-57.5 N Long (NAD83): 084-12-46.7 W ASR No.: 1223186 Ground Elev: 324.3
- Loc. 3** Address: INTERSECTION OF US 40 & SR 201
City: BRANDT County: MIAMI State: OH
Lat (NAD83): 39-54-05.0 N Long (NAD83): 084-05-17.3 W ASR No.: Ground Elev: 302.6
- Loc. 4** Address: WEST MILTON
City: WEST MILTON County: MIAMI State: OH
Lat (NAD83): 39-58-39.8 N Long (NAD83): 084-19-42.4 W ASR No.: Ground Elev: 275.2
- Loc. 5** Address: 3055 S CR 25-A
City: TIPP CITY County: MIAMI State: OH
Lat (NAD83): 39-59-41.9 N Long (NAD83): 084-11-52.1 W ASR No.: 1279492 Ground Elev: 271.3
- Loc. 6** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: MIAMI county, OH
- Loc. 7** Area of operation
Statewide: OH

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: OHIO, STATE OF

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Fixed Location Address or Mobile Area of Operation

Loc. 8 Address: 10385 W US 36

City: COVINGTON County: MIAMI State: OH

Lat (NAD83): 40-07-21.0 N Long (NAD83): 084-23-58.0 W ASR No.: 1012224 Ground Elev: 297.1

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 |
|---------|---------|-------------------|-----------|-----------|------------|--|----------------------|-------------|--------------------|-----------------|--------------------|
| 1 | 1 | 000853.3000000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 199.500 | 143.3 | 139.4 | 10-15-2019 |
| 1 | 1 | 000852.8375000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 199.500 | 143.3 | 139.4 | 10-15-2019 |
| 1 | 1 | 000851.3375000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 199.500 | 143.3 | 139.4 | 10-15-2019 |
| 2 | 1 | 000853.3000000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 455.000 | 54.9 | 82.4 | 10-15-2019 |
| 2 | 1 | 000852.8375000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 455.000 | 54.9 | 82.4 | 10-15-2019 |
| 2 | 1 | 000851.3375000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 455.000 | 54.9 | 82.4 | 10-15-2019 |
| 3 | 1 | 000853.3000000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 302.000 | 51.8 | 76.9 | 10-15-2019 |
| 3 | 1 | 000852.8375000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 302.000 | 51.8 | 76.9 | 10-15-2019 |

Licensee Name: OHIO, STATE OF

Call Sign: WRCI840

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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 |
|---------|---------|-------------------|-----------|-----------|------------|--|----------------------|-------------|--------------------|-----------------|-------------------------|
| 3 | 1 | 000851.33750000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 302.000 | 51.8 | 76.9 | 10-15-2019 |
| 4 | 1 | 000853.30000000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 802.500 | 48.0 | 32.5 | 10-15-2019 |
| 4 | 1 | 000852.83750000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 802.500 | 48.0 | 32.5 | 10-15-2019 |
| 4 | 1 | 000851.33750000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 802.500 | 48.0 | 32.5 | 10-15-2019 |
| 5 | 1 | 000853.30000000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 802.500 | 54.9 | 45.0 | 10-15-2019 |
| 5 | 1 | 000852.83750000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 802.500 | 54.9 | 45.0 | 10-15-2019 |
| 5 | 1 | 000851.33750000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 802.500 | 54.9 | 45.0 | 10-15-2019 |
| 6 | 1 | 000807.83750000 | FX1 | 50 | | 8K10F1D 8K10F1E 8K10F1W 8K70D1W | 35.000 | 70.000 | | | |
| 6 | 1 | 000806.33750000 | FX1 | 50 | | 8K10F1D 8K10F1E 8K10F1W 8K70D1W | 35.000 | 70.000 | | | |

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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 |
|---------|---------|-------------------|-----------|-----------|------------|--|----------------------|-------------|--------------------|-----------------|-------------------------|
| 6 | 1 | 000808.30000000 | FX1 | 50 | | 8K10F1D 8K10F1E 8K10F1W 8K70D1W | 35.000 | 70.000 | | | |
| 7 | 1 | 000807.83750000 | MO | 5000 | | 8K10F1D 8K10F1E 8K10F1W 8K70D1W | 35.000 | 70.000 | | | 10-15-2019 |
| 7 | 1 | 000806.33750000 | MO | 5000 | | 8K10F1D 8K10F1E 8K10F1W 8K70D1W | 35.000 | 70.000 | | | 10-15-2019 |
| 7 | 1 | 000808.30000000 | MO | 5000 | | 8K10F1D 8K10F1E 8K10F1W 8K70D1W | 35.000 | 70.000 | | | 10-15-2019 |
| 8 | 1 | 000853.30000000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 125.000 | 121.9 | 120.6 | 06-15-2021 |
| 8 | 1 | 000852.83750000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 125.000 | 121.9 | 120.6 | 06-15-2021 |
| 8 | 1 | 000851.33750000 | FB2 | 1 | | 8K10F1D 8K10F1E 8K70D1W 9K80D7W | 100.000 | 125.000 | 121.9 | 120.6 | 06-15-2021 |

Control Points

Control Pt. No. 1

Address: 1320 ARTHUR E. ADAMS DRIVE, ROOM 401

City: COLUMBUS County: FRANKLIN State: OH Telephone Number: (866)646-2727

Licensee Name: OHIO, STATE OF

Call Sign: WRCI840

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Control Points

Control Pt. No. 2

Address: 210 MARYBILL DRIVE

City: TROY **County:** MIAMI **State:** OH **Telephone Number:** (937)440-9911

Associated Call Signs

<NA>

Waivers/Conditions:

Prior to commencing operations on any channel or channels specified under this authorization, the licensee must provide at least 60 days written or electronic notice to Sprint Nextel Corporation that it intends to activate the channel(s) for testing or commencement of operations. Sprint Nextel must cease operation on the channel(s) specified in the notice by the intended date to the extent necessary to comply with the co-channel spacing requirements of § 90.621(b), after which the licensee may activate the channel(s). Sprint Nextel Corporation has established an email box to receive these notifications at 800mhzinterleavedspectrum@sprint.com.