

REFERENCE COPY

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

RADIO STATION AUTHORIZATION

LICENSEE: HARTFORD COUNTY FIRE EMERGENCY PLAN

ATTN: COMMUNICATIONS OFFICER
HARTFORD COUNTY FIRE EMERGENCY PLAN
28 WALNUT CIR
WINDSOR LOCKS, CT 06096-2022

| | |
|---|--------------------|
| Call Sign WNNU947 | File Number |
| Radio Service PW - Public Safety Pool, Conventional | |
| Regulatory Status PMRS | |
| Frequency Coordination Number | |

FCC Registration Number (FRN): 0003224821

| | | | |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| Grant Date 02-14-2015 | Effective Date 05-25-2016 | Expiration Date 04-28-2025 | Print Date 06-08-2016 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: SUNSET RIDGE
City: EAST HARTFORD County: HARTFORD State: CT
Lat (NAD83): 41-46-14.4 N Long (NAD83): 072-35-30.3 W ASR No.: 1203473 Ground Elev: 61.0
- Loc. 2** Address: 400 MAIN ST
City: EAST HARTFORD County: HARTFORD State: CT
Lat (NAD83): 41-45-08.4 N Long (NAD83): 072-37-38.3 W ASR No.: N/A Ground Elev: 15.0
- Loc. 3** Address: 375 DEERCLIFF ROAD
City: AVON County: HARTFORD State: CT
Lat (NAD83): 41-46-30.4 N Long (NAD83): 072-48-18.4 W ASR No.: 1046016 Ground Elev: 215.0
- Loc. 4** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: CT
- Loc. 5** Area of operation
Operating within a 40.0 km radius around fixed location 1
- Loc. 6** Address: 3114 ALBANY AVE
City: WEST HARTFORD County: HARTFORD State: CT
Lat (NAD83): 41-47-48.0 N Long (NAD83): 072-47-50.0 W ASR No.: 1226764 Ground Elev: 210.9
- Loc. 7** Address: 27 W MAIN ST
City: NEW BRITAIN County: HARTFORD State: CT
Lat (NAD83): 41-40-04.9 N Long (NAD83): 072-46-58.2 W ASR No.: Ground Elev: 55.0

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.

Licensee Name: HARTFORD COUNTY FIRE EMERGENCY

Call Sign: WNNU947

File Number:

Print Date: 06-08-2016

Fixed Location Address or Mobile Area of Operation

Loc. 8 Address: 1615 STANLEY ST

City: NEW BRITAIN County: HARTFORD State: CT

Lat (NAD83): 41-41-26.5 N Long (NAD83): 072-46-04.3 W ASR No.: Ground Elev: 44.0

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 | 000154.2650000 | FB2 | 1 | | 11K3F3E | 25.000 | 60.000 | 12.0 | 9.0 | |
| 2 | 1 | 000154.2650000 | FB | 1 | | 11K3F3E | 60.000 | 90.000 | 15.0 | -26.0 | |
| 3 | 1 | 000166.2500000 | FB | 1 | | 11K3F3E | 25.000 | 25.000 | 96.0 | -167.0 | |
| 4 | 1 | 000159.7950000 | FX1 | 11 | | 11K3F3E | 30.000 | 30.000 | | | |
| 5 | 1 | 000154.2650000 | MO | 150 | | 11K3F3E | 30.000 | 30.000 | | | |
| 5 | 1 | 000159.7950000 | MO | 60 | | 11K3F3E | 30.000 | 30.000 | | | |
| 5 | 1 | 000166.2500000 | MO | 60 | | 11K3F3E | 30.000 | 30.000 | | | |
| 5 | 1 | 000153.9350000 | MO | 60 | | 11K3F3E | 25.000 | 25.000 | | | 02-26-2008 |
| 5 | 1 | 000159.7950000 | MO | 150 | | 11K3F3E | 25.000 | 25.000 | | | 02-26-2008 |
| 6 | 1 | 000154.2650000 | FB2 | 1 | | 11K3F3E | 25.000 | 25.000 | 46.0 | 171.3 | 02-26-2008 |
| 7 | 1 | 000153.9350000 | FB | 1 | | 11K3F3E | 25.000 | 25.000 | 24.0 | 13.2 | 02-26-2008 |
| 7 | 1 | 000154.2650000 | FBC | 1 | | 11K3F3E | 25.000 | 25.000 | 24.0 | 13.2 | 02-26-2008 |
| 8 | 1 | 000153.9350000 | FB | 1 | | 11K3F3E | 25.000 | 25.000 | 13.0 | -2.0 | 02-26-2008 |
| 8 | 1 | 000154.2650000 | FBC | 1 | | 11K3F3E | 25.000 | 25.000 | 13.0 | -2.0 | 02-26-2008 |

Control Points

Control Pt. No. 1

Address: 1615 STANLEY ST

City: NEW BRITAIN County: HARTFORD State: CT Telephone Number: (860)832-3477

Licensee Name: HARTFORD COUNTY FIRE EMERGENCY

Call Sign: WNNU947

File Number:

Print Date: 06-08-2016

Control Points

Control Pt. No. 2

Address: 1 HAMILTON RD

City: Windsor Locks **County:** HARTFORD **State:** CT **Telephone Number:** (860)654-5684

Associated Call Signs

<NA>

Waivers/Conditions:

Special Condition for AU/name change (6/4/2016): Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

OPERATION ON FREQUENCY 159.795 MHZ IS AUTHORIZED UNDER A WAIVER OF RULE 90.21(B) GRANTED ON APRIL 4 1995.

This authorization is issued under the condition that harmful interference will not be caused to Federal government stations. Note: Federal government stations may be transitioning to narrowband operations and most are required to do so by Jan. 1, 2005, i.e., operating 12.5 kHz bandwidth equipment--in some cases using center frequencies "offset" 12.5 kHz from your center frequency(s). Federal government stations are licensed by the National Telecommunications and Information Administration (NTIA). For information on the Federal government's transition to narrowband operations, go to NTIA's Office of Spectrum Management home page at: <http://www.ntia.doc.gov/osmhome/osmhome.html>. Non-Federal licensees should note that operation of "25 kHz equipment" increases the likelihood of causing interference to Federal government stations. If interference is caused, non-Federal users must cease operating and modify operations so as not to cause harmful interference to Federal government stations.