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

**RADIO STATION AUTHORIZATION**

**LICENSEE:** NORTHERN COLORADO RADIO  
COMMUNICATIONS NETWORK

NORTHERN COLORADO RADIO COMMUNICATIONS NETWORK  
2221 S TIMBERLINE RD  
FORT COLLINS, CO 80525

|                                                                                                  |                                  |
|--------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Call Sign</b><br>WPSM706                                                                      | <b>File Number</b><br>0009535907 |
| <b>Radio Service</b><br>YE -<br>PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851<br>-862MHz,Trunked |                                  |
| <b>Regulatory Status</b><br>PMRS                                                                 |                                  |
| <b>Frequency Coordination Number</b>                                                             |                                  |

**FCC Registration Number (FRN):** 0005767165

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>05-04-2021 | <b>Effective Date</b><br>05-04-2021 | <b>Expiration Date</b><br>06-21-2031 | <b>Print Date</b><br>05-04-2021 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 2 Address:** 1024 LeMay Ave  
**City:** Fort Collins **County:** LARIMER **State:** CO  
**Lat (NAD83):** 40-34-17.9 N **Long (NAD83):** 105-03-22.9 W **ASR No.:** 1224850 **Ground Elev:** 1510.5
- Loc. 4 Area of operation**  
Countywide: LARIMER, CO
- Loc. 5 Area of operation**  
Land Mobile Control Station meeting the 6.1 Meter Rule: CO
- Loc. 6 Address:** 3 MILES WSW OF HORSETOOTH MT  
**City:** FORT COLLINS **County:** LARIMER **State:** CO  
**Lat (NAD83):** 40-32-54.9 N **Long (NAD83):** 105-11-53.9 W **ASR No.:** N/A **Ground Elev:** 2180.2

**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 |
|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|----------------------|-------------------|-------------------------|
| 2       | 1       | 000851.07500000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 54.000      | 23.7                 | -57.0             | 03-10-2009              |
| 2       | 1       | 000851.32500000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 54.000      | 23.7                 | -57.0             | 03-10-2009              |

**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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|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 2       | 1       | 000851.67500000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 54.000      | 23.7               | -57.0           | 03-10-2009              |
| 2       | 1       | 000852.11250000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 54.000      | 23.7               | -57.0           | 03-10-2009              |
| 2       | 1       | 000852.76250000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 54.000      | 23.7               | -57.0           | 03-10-2009              |
| 2       | 1       | 000853.73750000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 54.000      | 23.7               | -57.0           | 03-10-2009              |
| 2       | 1       | 000853.22500000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 54.000      | 23.7               | -57.0           | 07-06-2018              |
| 2       | 1       | 000851.90000000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 54.000      | 23.7               | -57.0           | 07-06-2018              |
| 2       | 1       | 000852.33750000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 54.000      | 23.7               | -57.0           | 07-06-2018              |
| 4       | 1       | 000808.78750000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 09-14-2008              |
| 4       | 1       | 000853.78750000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 09-14-2008              |
| 4       | 1       | 000806.01250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000806.07500000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000806.32500000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000806.51250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000806.67500000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000806.90000000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000807.11250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000807.33750000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000807.51250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000807.76250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000808.01250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |

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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       | 000808.73750000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000851.01250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000851.10000000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000851.51250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000851.75000000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000852.30000000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000852.51250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000852.55000000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000853.01250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000853.68750000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 03-10-2009              |
| 4       | 1       | 000808.22500000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |
| 4       | 1       | 000808.88750000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |
| 4       | 1       | 000808.71250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |
| 4       | 1       | 000808.36250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |
| 4       | 1       | 000808.12500000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |
| 4       | 1       | 000808.05000000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |
| 4       | 1       | 000807.78750000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |
| 4       | 1       | 000807.67500000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |
| 4       | 1       | 000806.85000000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |
| 4       | 1       | 000806.42500000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |

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|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 4       | 1       | 000806.26250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |
| 4       | 1       | 000806.17500000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |
| 4       | 1       | 000807.01250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |
| 4       | 1       | 000852.01250000   | MO        | 2573      |            | 16K0F3E             | 35.000               | 65.000      |                    |                 | 07-06-2018              |
| 5       | 1       | 000806.07500000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000806.32500000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000806.67500000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000806.90000000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000807.11250000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000807.33750000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000807.76250000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000808.73750000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000808.22500000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000808.88750000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000808.71250000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000808.36250000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000808.12500000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000808.05000000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000807.78750000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000807.67500000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |

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|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 5       | 1       | 000806.85000000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000806.42500000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000806.26250000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000806.17500000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 5       | 1       | 000807.01250000   | FX1       | 30        |            | 16K0F3E             | 35.000               | 105.000     |                    |                 |                         |
| 6       | 1       | 000852.01250000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 200.000     | 19.8               | 385.0           | 07-06-2018              |
| 6       | 1       | 000851.17500000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 200.000     | 19.8               | 385.0           | 07-06-2018              |
| 6       | 1       | 000851.42500000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 200.000     | 19.8               | 385.0           | 07-06-2018              |
| 6       | 1       | 000852.67500000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 200.000     | 19.8               | 385.0           | 07-06-2018              |
| 6       | 1       | 000852.78750000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 200.000     | 19.8               | 385.0           | 07-06-2018              |
| 6       | 1       | 000853.05000000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 200.000     | 19.8               | 385.0           | 07-06-2018              |
| 6       | 1       | 000853.12500000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 200.000     | 19.8               | 385.0           | 07-06-2018              |
| 6       | 1       | 000853.36250000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 200.000     | 19.8               | 385.0           | 07-06-2018              |
| 6       | 1       | 000853.71250000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 200.000     | 19.8               | 385.0           | 07-06-2018              |
| 6       | 1       | 000853.88750000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 200.000     | 19.8               | 385.0           | 07-06-2018              |
| 6       | 1       | 000851.85000000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 200.000     | 19.8               | 385.0           | 07-06-2018              |
| 6       | 1       | 000851.26250000   | FB2       | 1         |            | 16K0F3E             | 100.000              | 200.000     | 19.8               | 385.0           | 07-06-2018              |

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**Control Points**

**Control Pt. No. 1**

**Address:** 2221 SOUTH TIMBERLINE ROAD

**City:** FORT COLLINS **County:** LARIMER **State:** CO **Telephone Number:** (970)221-6545

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**Associated Call Signs**

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<NA>

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**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.