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

**RADIO STATION AUTHORIZATION**

LICENSEE: LAKE, COUNTY OF

ATTN: PUBLIC SAFETY COMMUNICATIONS  
LAKE, COUNTY OF  
315 WEST MAIN ST #411  
PO BOX 7800  
TAVARES, FL 32778

|                                                                                                  |                                  |
|--------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Call Sign</b><br>WQFS751                                                                      | <b>File Number</b><br>0009338978 |
| <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):** 0004571998

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>07-25-2016 | <b>Effective Date</b><br>12-22-2020 | <b>Expiration Date</b><br>09-25-2026 | <b>Print Date</b><br>12-22-2020 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

**STATION TECHNICAL SPECIFICATIONS**

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

- Loc. 1** Address: 43328 REDLANDS DRIVE  
City: EUSTIS County: LAKE State: FL  
Lat (NAD83): 28-58-48.0 N Long (NAD83): 081-27-19.0 W ASR No.: 1019248 Ground Elev: 15.2
- Loc. 2** Address: 19430 E 3RD ST  
City: UMATILLA County: LAKE State: FL  
Lat (NAD83): 28-56-05.8 N Long (NAD83): 081-38-06.8 W ASR No.: 1028738 Ground Elev: 44.8
- Loc. 3** Address: 23025 S.R. 40 (FIRE STATION 10)  
City: ASTOR County: LAKE State: FL  
Lat (NAD83): 29-09-27.2 N Long (NAD83): 081-33-32.8 W ASR No.: 1234441 Ground Elev: 8.2
- Loc. 4** Address: 25250 CR 42 (FIRE STATION 13)  
City: PAISLEY County: LAKE State: FL  
Lat (NAD83): 28-59-48.0 N Long (NAD83): 081-32-13.0 W ASR No.: 1260728 Ground Elev: 24.0
- Loc. 5** Address: 1870 SR46  
City: MT DORA County: LAKE State: FL  
Lat (NAD83): 28-47-39.0 N Long (NAD83): 081-37-27.8 W ASR No.: 1263403 Ground Elev: 45.7
- Loc. 6** Address: 27020 CR 46A  
City: SORRENTO County: LAKE State: FL  
Lat (NAD83): 28-49-34.0 N Long (NAD83): 081-30-36.0 W ASR No.: 1263101 Ground Elev: 15.0
- Loc. 7** Area of operation  
Countywide: LAKE, FL

**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: LAKE, COUNTY OF

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

**Loc. 8 Area of operation**

Land Mobile Control Station meeting the 6.1 Meter Rule: LAKE county, FL

**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       | 000853.5500000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 497.000     | 140.2              | 140.7           | 09-30-2009              |
| 1       | 1       | 000851.0750000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 497.000     | 140.2              | 140.7           | 09-30-2009              |
| 1       | 1       | 000851.3250000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 497.000     | 140.2              | 140.7           | 09-30-2009              |
| 1       | 1       | 000851.6250000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 497.000     | 140.2              | 140.7           | 09-30-2009              |
| 1       | 1       | 000852.5750000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 497.000     | 140.2              | 140.7           | 09-30-2009              |
| 1       | 1       | 000853.0500000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 497.000     | 140.2              | 140.7           | 09-30-2009              |
| 1       | 2       | 000851.1875000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 497.000     | 140.2              | 140.7           | 09-30-2009              |
| 1       | 2       | 000853.7375000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 497.000     | 140.2              | 140.7           | 09-30-2009              |
| 2       | 1       | 000851.0750000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 59.7               | 46.9            | 09-30-2009              |
| 2       | 1       | 000851.3250000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 59.7               | 46.9            | 09-30-2009              |
| 2       | 1       | 000851.6250000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 59.7               | 46.9            | 09-30-2009              |
| 2       | 1       | 000852.5750000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 59.7               | 46.9            | 09-30-2009              |
| 2       | 1       | 000853.0500000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 59.7               | 46.9            | 09-30-2009              |
| 2       | 1       | 000853.5500000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 59.7               | 46.9            | 09-30-2009              |
| 2       | 2       | 000851.1875000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 59.7               | 46.9            | 09-30-2009              |
| 2       | 2       | 000853.7375000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 59.7               | 46.9            | 09-30-2009              |
| 3       | 1       | 000851.0750000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 498.000     | 48.8               | 49.8            | 09-30-2009              |
| 3       | 1       | 000851.3250000    | FB2       | 1         |            | 14K0F9W             | 100.000              | 498.000     | 48.8               | 49.8            | 09-30-2009              |

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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       | 000851.62500000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 498.000     | 48.8               | 49.8            | 09-30-2009              |
| 3       | 1       | 000852.57500000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 498.000     | 48.8               | 49.8            | 09-30-2009              |
| 3       | 1       | 000853.05000000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 498.000     | 48.8               | 49.8            | 09-30-2009              |
| 3       | 1       | 000853.55000000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 498.000     | 48.8               | 49.8            | 09-30-2009              |
| 3       | 2       | 000851.18750000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 498.000     | 48.8               | 49.8            | 09-30-2009              |
| 3       | 2       | 000853.73750000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 498.000     | 48.8               | 49.8            | 09-30-2009              |
| 4       | 1       | 000851.07500000   | FB2       | 1         |            | 14K0F9W             | 99.000               | 187.000     | 150.2              | 157.4           | 09-30-2009              |
| 4       | 1       | 000851.32500000   | FB2       | 1         |            | 14K0F9W             | 99.000               | 187.000     | 150.2              | 157.4           | 09-30-2009              |
| 4       | 1       | 000851.62500000   | FB2       | 1         |            | 14K0F9W             | 99.000               | 187.000     | 150.2              | 157.4           | 09-30-2009              |
| 4       | 1       | 000852.57500000   | FB2       | 1         |            | 14K0F9W             | 99.000               | 187.000     | 150.2              | 157.4           | 09-30-2009              |
| 4       | 1       | 000853.05000000   | FB2       | 1         |            | 14K0F9W             | 99.000               | 187.000     | 150.2              | 157.4           | 09-30-2009              |
| 4       | 1       | 000853.55000000   | FB2       | 1         |            | 14K0F9W             | 99.000               | 187.000     | 150.2              | 157.4           | 09-30-2009              |
| 4       | 2       | 000851.18750000   | FB2       | 1         |            | 14K0F9W             | 99.000               | 187.000     | 150.2              | 157.4           | 09-30-2009              |
| 4       | 2       | 000853.73750000   | FB2       | 1         |            | 14K0F9W             | 99.000               | 187.000     | 150.2              | 157.4           | 09-30-2009              |
| 5       | 1       | 000851.07500000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 58.8               | 72.5            | 09-30-2009              |
| 5       | 1       | 000851.32500000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 58.8               | 72.5            | 09-30-2009              |
| 5       | 1       | 000851.62500000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 58.8               | 72.5            | 09-30-2009              |
| 5       | 1       | 000852.57500000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 58.8               | 72.5            | 09-30-2009              |
| 5       | 1       | 000853.05000000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 58.8               | 72.5            | 09-30-2009              |
| 5       | 1       | 000853.55000000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 58.8               | 72.5            | 09-30-2009              |

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Antennas

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|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 5       | 2       | 000851.18750000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 58.8               | 72.5            | 09-30-2009              |
| 5       | 2       | 000853.73750000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 58.8               | 72.5            | 09-30-2009              |
| 6       | 1       | 000851.07500000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 64.9               | 55.0            | 09-30-2009              |
| 6       | 1       | 000851.32500000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 64.9               | 55.0            | 09-30-2009              |
| 6       | 1       | 000851.62500000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 64.9               | 55.0            | 09-30-2009              |
| 6       | 1       | 000852.57500000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 64.9               | 55.0            | 09-30-2009              |
| 6       | 1       | 000853.05000000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 64.9               | 55.0            | 09-30-2009              |
| 6       | 1       | 000853.55000000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 64.9               | 55.0            | 09-30-2009              |
| 6       | 2       | 000851.18750000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 64.9               | 55.0            | 09-30-2009              |
| 6       | 2       | 000853.73750000   | FB2       | 1         |            | 14K0F9W             | 100.000              | 302.000     | 64.9               | 55.0            | 09-30-2009              |
| 7       | 1       | 000851.07500000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000851.18750000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000851.32500000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000851.62500000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000852.57500000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000853.05000000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000853.55000000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000853.73750000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000806.18750000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000806.32500000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |

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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 |
|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 7       | 1       | 000806.62500000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000807.57500000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000808.50000000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000808.55000000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000808.73750000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 7       | 1       | 000806.07500000   | MO        | 2700      |            | 14K0F9W             | 35.000               | 35.000      |                    |                 | 09-30-2009              |
| 8       | 1       | 000808.05000000   | FX1       | 80        |            | 14K0F9W             | 15.000               | 35.000      |                    |                 |                         |
| 8       | 1       | 000808.55000000   | FX1       | 80        |            | 14K0F9W             | 15.000               | 35.000      |                    |                 |                         |
| 8       | 1       | 000808.73750000   | FX1       | 80        |            | 14K0F9W             | 15.000               | 35.000      |                    |                 |                         |
| 8       | 1       | 000806.07500000   | FX1       | 80        |            | 14K0F9W             | 15.000               | 35.000      |                    |                 |                         |
| 8       | 1       | 000806.18750000   | FX1       | 80        |            | 14K0F9W             | 15.000               | 35.000      |                    |                 |                         |
| 8       | 1       | 000806.32500000   | FX1       | 80        |            | 14K0F9W             | 15.000               | 35.000      |                    |                 |                         |
| 8       | 1       | 000806.62500000   | FX1       | 80        |            | 14K0F9W             | 15.000               | 35.000      |                    |                 |                         |
| 8       | 1       | 000807.57500000   | FX1       | 80        |            | 14K0F9W             | 15.000               | 35.000      |                    |                 |                         |

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**Control Points**

**Control Pt. No. 2**

**Address:** 425 West Alfred St

**City:** Tavares **County:** LAKE **State:** FL **Telephone Number:** (352)383-1200

**Control Pt. No. 1**

**Address:** 360 WEST RUBY STREET

**City:** TAVARES **County:** LAKE **State:** FL **Telephone Number:** (352)343-2101

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**Call Sign:** WQFS751

**File Number:** 0009338978

**Print Date:** 12-22-2020

**Associated Call Signs**

WQFS590, WQFS747, WQFS749

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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.