

**REFERENCE COPY**

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



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

**RADIO STATION AUTHORIZATION**

LICENSEE: CITY OF LAREDO / FIRE DEPARTMENT

ATTN: JUAN C PRUNEDA  
CITY OF LAREDO / FIRE DEPARTMENT  
1101 GARDEN ST.  
LAREDO, TX 78040

|   |                                  |
|---|----------------------------------|
| <b>Call Sign</b><br>KNAK472                                   | <b>File Number</b><br>0004790001 |
| <b>Radio Service</b><br>PW - Public Safety Pool, Conventional |                                  |
| <b>Regulatory Status</b><br>PMRS                              |                                  |
| <b>Frequency Coordination Number</b>                          |                                  |

FCC Registration Number (FRN): 0005779905

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>06-11-2011 | <b>Effective Date</b><br>10-19-2011 | <b>Expiration Date</b><br>08-22-2021 | <b>Print Date</b><br>10-20-2011 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

**STATION TECHNICAL SPECIFICATIONS**

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

- Loc. 1** Address: LAREDO INTL ARPRT BLDG 158 N SANDMAN  
City: LAREDO County: WEBB State: TX  
Lat (NAD83): 27-32-24.1 N Long (NAD83): 099-28-07.1 W ASR No.: N/A Ground Elev: 152.0
- Loc. 2** Address: 1120 W CALTON RD  
City: LAREDO County: WEBB State: TX  
Lat (NAD83): 27-32-41.1 N Long (NAD83): 099-30-01.1 W ASR No.: N/A Ground Elev: 128.0
- Loc. 3** Address: 500 DEL MAR BLVD  
City: LAREDO County: WEBB State: TX  
Lat (NAD83): 27-34-19.1 N Long (NAD83): 099-28-58.1 W ASR No.: N/A Ground Elev: 198.0
- Loc. 4** Address: 4217 MAHER  
City: LAREDO County: WEBB State: TX  
Lat (NAD83): 27-32-20.1 N Long (NAD83): 099-28-09.1 W ASR No.: N/A Ground Elev: 152.0
- Loc. 5** Address: 3.2 KM W INT FM 1472 & SANTA MARIA  
City: LAREDO County: WEBB State: TX  
Lat (NAD83): 27-35-56.1 N Long (NAD83): 099-30-56.1 W ASR No.: N/A Ground Elev: 140.0
- Loc. 6** Address: 2 KM W INT FM 235 & FM 472 ON FM 235  
City: LAREDO County: WEBB State: TX  
Lat (NAD83): 27-42-14.0 N Long (NAD83): 099-44-38.2 W ASR No.: N/A Ground Elev: 137.0
- Loc. 7** Area of operation  
Land Mobile Control Station meeting the 6.1 Meter Rule: TX

**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: CITY OF LAREDO / FIRE DEPARTMENT

Call Sign: KNAK472

File Number: 0004790001

Print Date: 10-20-2011

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       | 000154.19000000   | FB       | 1         |            | 11K0F3E             | 50.000               | 132.000     | 15.0               | 17.0            |                         |
| 1       | 1       | 000154.44500000   | FB       | 1         |            | 11K0F3E             | 50.000               | 132.000     | 15.0               | 17.0            |                         |
| 2       | 1       | 000154.19000000   | FB       | 1         |            | 11K0F3E             | 50.000               | 132.000     | 12.0               | -3.0            |                         |
| 2       | 1       | 000154.44500000   | FB       | 1         |            | 11K0F3E             | 50.000               | 132.000     | 12.0               | -3.0            |                         |
| 3       | 1       | 000154.19000000   | FB       | 1         |            | 11K0F3E             | 110.000              | 220.000     | 47.0               | 95.0            |                         |
| 3       | 1       | 000154.44500000   | FB       | 1         |            | 11K0F3E             | 110.000              | 220.000     | 47.0               | 95.0            |                         |
| 4       | 1       | 000154.19000000   | FB       | 1         |            | 11K0F3E             | 50.000               | 132.000     | 11.0               | 13.0            |                         |
| 4       | 1       | 000154.44500000   | FB       | 1         |            | 11K0F3E             | 50.000               | 132.000     | 11.0               | 13.0            |                         |
| 5       | 1       | 000154.19000000   | FB       | 1         |            | 11K0F3E             | 50.000               | 92.000      | 12.0               | 1.0             |                         |
| 5       | 1       | 000154.44500000   | FB       | 1         |            | 11K0F3E             | 50.000               | 92.000      | 12.0               | 1.0             |                         |
| 6       | 1       | 000154.19000000   | FB       | 1         |            | 11K0F3E             | 50.000               | 90.000      | 14.0               | -14.0           |                         |
| 6       | 1       | 000154.19000000   | FB       | 1         |            | 11K0F3E             | 50.000               | 90.000      | 14.0               | -14.0           |                         |
| 7       | 1       | 000154.13000000   | FX1      | 5         |            | 11K0F3E             | 50.000               |             |                    |                 |                         |
| 7       | 1       | 000154.13000000   | FX1      | 1         |            | 11K0F3E             | 110.000              |             |                    |                 |                         |

Control Points

Control Pt. No. 1

Address: 4217 MAHER

City: LAREDO County: State: TX Telephone Number: (210)795-2810

Associated Call Signs

KXK325

**Licensee Name:** CITY OF LAREDO / FIRE DEPARTMENT

**Call Sign:** KNAK472

**File Number:** 0004790001

**Print Date:** 10-20-2011

<NA>

---

**Waivers/Conditions:**

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

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.