

REFERENCE COPY

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

RADIO STATION AUTHORIZATION

LICENSEE: COUNTY OF SAN BERNARDINO

ATTN: TIM TRAGER
COUNTY OF SAN BERNARDINO
670 E. GILBERT STREET
SAN BERNARDINO, CA 92415

| | |
|--|--------------------|
| Call Sign WRDF899 | File Number |
| Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked | |
| Regulatory Status PMRS | |
| Frequency Coordination Number | |

FCC Registration Number (FRN): 0001526128

| | | | |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| Grant Date 04-19-2019 | Effective Date 04-19-2019 | Expiration Date 10-16-2019 | Print Date |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 9.7 km North of Victorville
City: Victorville County: SAN BERNARDINO State: CA
Lat (NAD83): 34-36-37.0 N Long (NAD83): 117-17-17.2 W ASR No.: Ground Elev: 1377.7
- Loc. 2** Address: 15900 Smoketree Road
City: Hesperia County: SAN BERNARDINO State: CA
Lat (NAD83): 34-25-39.5 N Long (NAD83): 117-18-57.8 W ASR No.: Ground Elev: 988.0
- Loc. 3** Address: 14931 Dale Evans Parkway
City: Apple Valley County: SAN BERNARDINO State: CA
Lat (NAD83): 34-31-26.1 N Long (NAD83): 117-12-51.5 W ASR No.: Ground Elev: 889.6
- Loc. 4** Address: 9438 Commerce Way
City: Adelanto County: SAN BERNARDINO State: CA
Lat (NAD83): 34-32-50.1 N Long (NAD83): 117-27-27.1 W ASR No.: Ground Elev: 915.8

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 | 000851.86250000 | FB | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |

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.

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|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1 | 1 | 000851.86250000 | FB2 | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |
| 1 | 1 | 000851.43750000 | FB | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |
| 1 | 1 | 000851.43750000 | FB2 | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |
| 1 | 1 | 000851.37500000 | FB | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |
| 1 | 1 | 000851.37500000 | FB2 | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |
| 1 | 1 | 000852.37500000 | FB2 | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |
| 1 | 1 | 000853.93750000 | FB | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |
| 1 | 1 | 000853.93750000 | FB2 | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |
| 1 | 1 | 000853.63750000 | FB | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |
| 1 | 1 | 000853.63750000 | FB2 | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |
| 1 | 1 | 000852.67500000 | FB | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |
| 1 | 1 | 000852.67500000 | FB2 | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |
| 1 | 1 | 000852.37500000 | FB | 1 | | 8K70D1W | 75.000 | 160.000 | 24.4 | 474.0 | |
| 2 | 1 | 000853.93750000 | FB | 1 | | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |
| 2 | 1 | 000853.93750000 | FB2 | 1 | | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |
| 2 | 1 | 000853.63750000 | FB | 1 | | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |
| 2 | 1 | 000853.63750000 | FB2 | 1 | 105 | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |
| 2 | 1 | 000852.67500000 | FB | 1 | | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |
| 2 | 1 | 000851.43750000 | FB | 1 | | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |
| 2 | 1 | 000851.43750000 | FB2 | 1 | | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |

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|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 2 | 1 | 000851.3750000 | FB | 1 | | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |
| 2 | 1 | 000851.3750000 | FB2 | 1 | | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |
| 2 | 1 | 000851.8625000 | FB | 1 | | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |
| 2 | 1 | 000851.8625000 | FB2 | 1 | | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |
| 2 | 1 | 000852.6750000 | FB2 | 1 | | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |
| 2 | 1 | 000852.3750000 | FB | 1 | | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |
| 2 | 1 | 000852.3750000 | FB2 | 1 | | 8K70D1W | 75.000 | 140.000 | 53.4 | 37.0 | |
| 3 | 1 | 000853.9375000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |
| 3 | 1 | 000853.9375000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |
| 3 | 1 | 000853.6375000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |
| 3 | 1 | 000852.6750000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |
| 3 | 1 | 000852.6750000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |
| 3 | 1 | 000852.3750000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |
| 3 | 1 | 000852.3750000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |
| 3 | 1 | 000851.8625000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |
| 3 | 1 | 000851.8625000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |
| 3 | 1 | 000851.4375000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |
| 3 | 1 | 000851.4375000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |
| 3 | 1 | 000851.3750000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |
| 3 | 1 | 000851.3750000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |

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|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 3 | 1 | 000853.63750000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 14.1 | -52.0 | |
| 4 | 1 | 000853.93750000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |
| 4 | 1 | 000853.93750000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |
| 4 | 1 | 000853.63750000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |
| 4 | 1 | 000853.63750000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |
| 4 | 1 | 000852.67500000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |
| 4 | 1 | 000852.67500000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |
| 4 | 1 | 000852.37500000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |
| 4 | 1 | 000852.37500000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |
| 4 | 1 | 000851.86250000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |
| 4 | 1 | 000851.86250000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |
| 4 | 1 | 000851.37500000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |
| 4 | 1 | 000851.37500000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |
| 4 | 1 | 000851.43750000 | FB | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |
| 4 | 1 | 000851.43750000 | FB2 | 1 | | 8K70D1W | 75.000 | 105.000 | 23.8 | -7.0 | |

Control Points

Control Pt. No. 1

Address: 1743 Miro Way

City: Rialto County: SAN BERNARDINO State: CA Telephone Number: (909)356-3900

Associated Call Signs

Licensee Name: COUNTY OF SAN BERNARDINO

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<NA>

Waivers/Conditions:

Special Temporary Authority is authorized on a secondary non-interference basis.

This Special Temporary Authorization may be terminated at the Bureau's discretion, without a hearing, if conditions warrant. Under no circumstances may the facility(ies) authorized herein become a hazard to air navigation or violate the terms of an international agreement or treaty. If an application for permanent authority is on file with the Commission, this action is taken without prejudice to that application. Post and/or retain a copy of this authorization as required by the Commission's Rules.