

REFERENCE COPY

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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: FALLBROOK UNION ELEMENTARY SCHOOL DISTRICT

ATTN: KIRBY FELL
FALLBROOK UNION ELEMENTARY SCHOOL DISTRICT
321 N. IOWA ST.
FALLBROOK, CA 92028

Table with 2 columns: Call Sign (WRTC537), File Number, Radio Service (IG - Industrial/Business Pool, Conventional), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0032179541

Table with 4 columns: Grant Date (06-01-2022), Effective Date (06-01-2022), Expiration Date (06-01-2032), Print Date.

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: 1835 GUM TREE LANE, City: FALLBROOK, County: SAN DIEGO, State: CA, Lat (NAD83): 33-23-14.1 N, Long (NAD83): 117-13-28.1 W, ASR No.: Ground Elev: 282.0
Loc. 2 Area of operation, Operating within a 32.0 km radius around fixed location 1
Loc. 3 Address: 321 IOWA ST, City: FALLBROOK, County: SAN DIEGO, State: CA, Lat (NAD83): 33-23-02.5 N, Long (NAD83): 117-14-49.5 W, ASR No.: Ground Elev: 225.0
Loc. 4 Area of operation, Operating within a 32.0 km radius around fixed location 3
Loc. 5 Area of operation, Operating within a 30.0 km radius around 33-23-02.5 N, 117-14-49.5 W, FALLBROOK, SAN DIEGO county, CA
Loc. 6 Address: 1978 RECHE RD, City: FALLBROOK, County: SAN DIEGO, State: CA, Lat (NAD83): 33-22-12.9 N, Long (NAD83): 117-13-03.7 W, ASR No.: Ground Elev: 214.0
Loc. 7 Area of operation, Operating within a 32.0 km radius around fixed location 6

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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Fixed Location Address or Mobile Area of Operation

- Loc. 8 Address: 110 MARINE DR
City: OCEANSIDE County: SAN DIEGO State: CA
Lat (NAD83): 33-19-29.8 N Long (NAD83): 117-18-15.8 W ASR No.: Ground Elev: 101.0
- Loc. 9 Area of operation
Operating within a 32.0 km radius around fixed location 8
- Loc. 10 Address: 1743 RECHE RD
City: FALLBROOK County: SAN DIEGO State: CA
Lat (NAD83): 33-22-03.7 N Long (NAD83): 117-13-19.4 W ASR No.: Ground Elev: 200.0
- Loc. 11 Area of operation
Operating within a 32.0 km radius around fixed location 10
- Loc. 12 Address: 405 W FALLBROOK ST.
City: FALLBROOK County: SAN DIEGO State: CA
Lat (NAD83): 33-22-38.4 N Long (NAD83): 117-15-19.7 W ASR No.: Ground Elev: 218.0
- Loc. 13 Area of operation
Operating within a 32.0 km radius around fixed location 12

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 | 000463.76250000 | FB2 | 1 | | 7K60FXE | 50.000 | 60.800 | 6.4 | 28.9 | 06-01-2023 |
| 2 | 1 | 000463.76250000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 2 | 1 | 000468.76250000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 3 | 1 | 000463.48750000 | FB2 | 1 | | 7K60FXE | 50.000 | 60.800 | 6.4 | 2.1 | 06-01-2023 |
| 4 | 1 | 000463.48750000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 4 | 1 | 000468.48750000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 5 | 1 | 000452.41250000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 5 | 1 | 000452.63750000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 5 | 1 | 000456.18750000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 5 | 1 | 000456.63750000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |

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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 |
|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 5 | 1 | 000456.73750000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 5 | 1 | 000457.41250000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 5 | 1 | 000451.18750000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 5 | 1 | 000451.63750000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 5 | 1 | 000451.73750000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 6 | 1 | 000464.47500000 | FB2 | 1 | | 7K60FXE | 50.000 | 60.800 | 6.4 | -12.4 | 06-01-2023 |
| 7 | 1 | 000464.47500000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 7 | 1 | 000469.47500000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 8 | 1 | 000464.41250000 | FB2 | 1 | | 7K60FXE | 50.000 | 60.800 | 6.4 | -55.7 | 06-01-2023 |
| 9 | 1 | 000464.41250000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 9 | 1 | 000469.41250000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 10 | 1 | 000464.47500000 | FB2 | 1 | | 7K60FXE | 50.000 | 60.800 | 11.0 | -10.1 | 06-01-2023 |
| 11 | 1 | 000464.47500000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 11 | 1 | 000469.47500000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 12 | 1 | 000461.56250000 | FB2 | 1 | | 7K60FXE | 50.000 | 60.800 | 6.4 | 5.7 | 06-01-2023 |
| 13 | 1 | 000461.56250000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |
| 13 | 1 | 000466.56250000 | MO | 200 | | 7K60FXE | 4.000 | 4.000 | | | 06-01-2023 |

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Control Points

Control Pt. No. 1

Address: 1835 GUM TREE LANE (FRAZIER ELEMENTARY)

City: FALLBROOK **County:** SAN DIEGO **State:** CA **Telephone Number:** (760)731-4340

Control Pt. No. 2

Address: 321 IOWA ST. (DISTRICT)

City: FALLBROOK **County:** SAN DIEGO **State:** CA **Telephone Number:** (760)731-5410

Control Pt. No. 3

Address: 1978 RECHE RD (LIVE OAK ELEMENTARY)

City: FALLBROOK **County:** SAN DIEGO **State:** CA **Telephone Number:** (760)731-4430

Control Pt. No. 4

Address: 110 MARINE DR (MARY FEY ELEMENTARY)

City: OCEANSIDE **County:** SAN DIEGO **State:** CA **Telephone Number:** (760)731-4430

Control Pt. No. 5

Address: 1743 RECHE RD (POTTER JR HIGH)

City: FALLBROOK **County:** SAN DIEGO **State:** CA **Telephone Number:** (760)731-4150

Control Pt. No. 6

Address: 405 W. FALLBROOK ST. (STEM)

City: FALLBROOK **County:** SAN DIEGO **State:** CA **Telephone Number:** (760)731-4000

Associated Call Signs

<NA>

Waivers/Conditions:

NONE