

REFERENCE COPY

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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: BOOM TECHNOLOGY

ATTN: JEFF MABRY
BOOM TECHNOLOGY
12876 E ADAM AIRCRAFT CIR
ENGLEWOOD, CO 80112

Call Sign WRNP834		File Number 0009432024
Radio Service AF - Aeronautical and Fixed		
Station Class FAT1		
Coast Id	Sel Call	Aviation Id

FCC Registration Number (FRN): 0027032754

Grant Date 08-05-2021	Effective Date 08-05-2021	Expiration Date 01-23-2026	Print Date 08-06-2021
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Area of operation

Operating within a 200.0 km radius around 39-34-27.8 N, 104-50-22.4 W,
Englewood, ARAPAHOE county, CO

No. of units: Mobile: 5

Loc. 2 Area of operation

Operating within a 200.0 km radius around 35-03-22.9 N, 118-09-06.8 W,
Mojave, KERN county, CA

No. of units: Mobile: 5

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Emission Designator	Output Power (watts)	Hours of Operation	Ant. Ht./Tp meters	Construct Deadline Date
1	1	000123.45000000	5K00A3E 5K60A3E 6K00A3E	25.000	0430-2000		
1	1	000123.48330000	5K00A3E 5K60A3E	25.000	0430-2000		

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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Antennas

Loc No.	Ant No.	Frequencies (MHz)	Emission Designator	Output Power (watts)	Hours of Operation	Ant. Ht./Tp meters	Construct Deadline Date
1	1	000123.22500000	5K00A3E 5K60A3E 6K00A3E	25.000	0430-2000		
1	1	000123.38330000	5K00A3E 5K60A3E	25.000	0430-2000		
2	1	000123.38330000	5K00A3E 5K60A3E	25.000	0430-2000		
2	1	000123.22500000	5K00A3E 5K60A3E 6K00A3E	25.000	0430-2000		
2	1	000123.45000000	5K00A3E 5K60A3E 6K00A3E	25.000	0430-2000		
2	1	000123.48330000	5K00A3E 5K60A3E	25.000	0430-2000		

Control Points

Control Pt. No. 1

Address: 12876 E Adam Aircraft Cir Cir

City: Englewood **County:** ARAPAHOE **State:** CO **Telephone Number:** (702)810-4642

Associated Call Signs

Waivers/Conditions:

SPECIAL CONDITION: LICENSEE MUST COORDINATE WITH OTHER USERS AS NECESSARY TO MINIMIZE INTERFERENCE.

Renewal of this License is subject to prior coordination with AFTRCC Frequency Advisory Committee, www.afttrcc.org