

**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  
Wireless Telecommunications Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: BOOM TECHNOLOGY

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

<b>Call Sign</b> WRMD458	<b>File Number</b> 0009443373	
<b>Radio Service</b> AF - Aeronautical and Fixed		
<b>Station Class</b> FMA1		
<b>Coast Id</b>	<b>Sel Call</b>	<b>Aviation Id</b>

FCC Registration Number (FRN): 0027032754

<b>Grant Date</b> 03-23-2021	<b>Effective Date</b> 03-23-2021	<b>Expiration Date</b> 03-23-2031	<b>Print Date</b> 03-24-2021
---------------------------------	-------------------------------------	--------------------------------------	---------------------------------

**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:** Aircraft: 1

**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:** Aircraft: 1

**Antennas**

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

Licensee Name: BOOM TECHNOLOGY

Call Sign: WRMD458

File Number: 0009443373

Print Date: 03-24-2021

**Antennas**

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

**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.aftfcc.org](http://www.aftfcc.org)