

REFERENCE COPY

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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: GENERAL ATOMICS AERONAUTICAL SYSTEMS INC

ATTN: ERICA EMAL
GENERAL ATOMICS AERONAUTICAL SYSTEMS INC
14220 KIRKHAM WAY
POWAY, CA 92065

Table with 2 columns: Call Sign (WQOK566), File Number (0009758556), Radio Service (IG - Industrial/Business Pool, Conventional), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0006976740

Table with 4 columns: Grant Date (12-09-2021), Effective Date (12-09-2021), Expiration Date (10-27-2031), Print Date (12-10-2021).

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: 25500 EAST AVE R-8, City: PALMDALE, County: LOS ANGELES, State: CA, Lat (NAD83): 34-33-49.7 N Long (NAD83): 117-40-47.9 W ASR No.: Ground Elev: 922.0
Loc. 2 Address: 73 EL MIRAGE AIRPORT RD, City: ADELANTO, County: SAN BERNARDINO, State: CA, Lat (NAD83): 34-37-22.2 N Long (NAD83): 117-36-03.8 W ASR No.: Ground Elev: 871.0
Loc. 3 Area of operation: Operating within a 16.0 km radius around fixed location 1
Loc. 4 Area of operation: Operating within a 16.0 km radius around fixed location 2
Loc. 5 Area of operation: Operating within a 8.0 km radius around fixed location 1
Loc. 6 Area of operation: Operating within a 8.0 km radius around fixed location 2

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: GENERAL ATOMICS AERONAUTICAL

Call Sign: WQOK566

File Number: 0009758556

Print Date: 12-10-2021

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	000463.36250000	FB2	1		11K2F3E	25.000	40.000	12.2	-23.8	10-27-2012
1	1	000463.33750000	FB2	1		11K2F3E	25.000	40.000	12.2	-23.8	10-27-2012
1	1	000463.40000000	FB2	1		11K2F3E	25.000	40.000	12.2	-23.8	10-27-2012
1	1	000451.35000000	FB2	1		11K2F3E	25.000	40.000	12.2	-23.8	10-27-2012
1	1	000451.86250000	FB2	1		11K2F3E	25.000	40.000	12.2	-23.8	10-27-2012
1	1	000451.88750000	FB2	1		11K2F3E	25.000	40.000	12.2	-23.8	10-27-2012
2	1	000464.37500000	FB2	1		11K2F3E	25.000	40.000	12.2	-46.1	10-27-2012
2	1	000464.41250000	FB2	1		11K2F3E	25.000	40.000	12.2	-46.1	10-27-2012
2	1	000461.37500000	FB2	1		11K2F3E	25.000	40.000	12.2	-46.1	10-27-2012
2	1	000461.43750000	FB2	1		11K2F3E	25.000	40.000	12.2	-46.1	10-27-2012
2	1	000461.48750000	FB2	1		11K2F3E	25.000	40.000	12.2	-46.1	10-27-2012
2	1	000461.53750000	FB2	1		11K2F3E	25.000	40.000	12.2	-46.1	10-27-2012
3	1	000463.36250000	MO	100		11K2F3E	25.000	25.000			10-27-2012
3	1	000468.36250000	MO	100		11K2F3E	25.000	25.000			10-27-2012
3	1	000463.33750000	MO	100		11K2F3E	25.000	25.000			10-27-2012
3	1	000468.33750000	MO	100		11K2F3E	25.000	25.000			10-27-2012
3	1	000463.40000000	MO	100		11K2F3E	25.000	25.000			10-27-2012
3	1	000468.40000000	MO	100		11K2F3E	25.000	25.000			10-27-2012
3	1	000451.35000000	MO	100		11K2F3E	25.000	25.000			10-27-2012

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3	1	000456.3500000	MO	100		11K2F3E	25.000	25.000			10-27-2012
3	1	000451.8625000	MO	100		11K2F3E	25.000	25.000			10-27-2012
3	1	000456.8625000	MO	100		11K2F3E	25.000	25.000			10-27-2012
3	1	000451.8875000	MO	100		11K2F3E	25.000	25.000			10-27-2012
3	1	000456.8875000	MO	100		11K2F3E	25.000	25.000			10-27-2012
4	1	000464.3750000	MO	100		11K2F3E	25.000	25.000			10-27-2012
4	1	000469.3750000	MO	100		11K2F3E	25.000	25.000			10-27-2012
4	1	000464.4125000	MO	100		11K2F3E	25.000	25.000			10-27-2012
4	1	000469.4125000	MO	100		11K2F3E	25.000	25.000			10-27-2012
4	1	000461.3750000	MO	100		11K2F3E	25.000	25.000			10-27-2012
4	1	000466.3750000	MO	100		11K2F3E	25.000	25.000			10-27-2012
4	1	000461.4375000	MO	100		11K2F3E	25.000	25.000			10-27-2012
4	1	000466.4375000	MO	100		11K2F3E	25.000	25.000			10-27-2012
4	1	000461.4875000	MO	100		11K2F3E	25.000	25.000			10-27-2012
4	1	000466.4875000	MO	100		11K2F3E	25.000	25.000			10-27-2012
4	1	000461.5375000	MO	100		11K2F3E	25.000	25.000			10-27-2012
4	1	000466.5375000	MO	100		11K2F3E	25.000	25.000			10-27-2012
5	1	000451.8875000	FB2T	5		11K2F3E	25.000	40.000			
5	1	000463.3625000	FB2T	5		11K2F3E	25.000	40.000			

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5	1	000463.33750000	FB2T	5		11K2F3E	25.000	40.000			
5	1	000463.40000000	FB2T	5		11K2F3E	25.000	40.000			
5	1	000451.35000000	FB2T	5		11K2F3E	25.000	40.000			
5	1	000451.86250000	FB2T	5		11K2F3E	25.000	40.000			
6	1	000464.37500000	FB2T	5		11K2F3E	25.000	40.000			
6	1	000464.41250000	FB2T	5		11K2F3E	25.000	40.000			
6	1	000461.37500000	FB2T	5		11K2F3E	25.000	40.000			
6	1	000461.43750000	FB2T	5		11K2F3E	25.000	40.000			
6	1	000461.48750000	FB2T	5		11K2F3E	25.000	40.000			
6	1	000461.53750000	FB2T	5		11K2F3E	25.000	40.000			

Control Points

Control Pt. No. 1

Address: 25500 EAST AVE R-8

City: PALMDALE County: LOS ANGELES State: CA Telephone Number: (661)789-5683

Control Pt. No. 2

Address: 73 EL MIRAGE AIRPORT RD

City: ADELANTO County: SAN BERNARDINO State: CA Telephone Number: (661)789-5683

Associated Call Signs

<NA>

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Waivers/Conditions:

Antenna structures for land, base and fixed stations authorized for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.

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.