

From: Shawn Georg

To: Doug Young  
Date: March 31, 2020

Subject: Request for Info - File # 0451-EX-ST-2020

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Message:

AFTRCC ICN 1263-20/8284/85 (General Atomics New FCC App/UAS Datalink Testing-ID, CA, AZ)  
Inbox x  
AFTRCC TM 2020 x

Wayne Morris &lt;5600wayne@gmail.com&gt;

Mar 22, 2020, 4:04 PM (5 days ago)

to Jamie, Mark, Christopher.A.Chaffin2.civ, spectrumwiz, BRYAN, DoD

AFTRCC concurs with and requests DoD Western AFC, DoD Nellis AFC, and DoD AZ AFC concurrence/coordination on the following new FCC XT application. This replaces current FCC license WP9XJB and adding 1 new CA and ID site. Please reply all when responding.

Applicant:  
General Atomics Aeronautical Systems Inc.  
16868 Via Del Campo Ct.  
San Diego, CA 92127  
POC: Shawn Georg (858-762-5333)

Location 1:  
Yuma, AZ (32-51-53 N 114-23-35 W)  
MIRAD: 0.25 KM  
Frequency: M2360-2395  
Station Class: MO  
Emission: 20M0D9W  
Power: 80 watts (ERP)

Location 2:  
Calipatria, CA (33-08-57 N 115-25-45 W)  
MIRAD: 100 KM  
Maximum flight altitude: 0180,MSL  
Frequency: M2360-2395  
Station Class: MO  
Emission: 20M0D9W  
Power: 80 watts (ERP)

Location 3:  
San Diego, CA (33-01-12 N 117-05-46 W) \*  
\* Located on roof top Bld A03 GA-ASI property  
MIRAD: 0.25 KM  
Frequency: M2360-2395

Station Class: MO  
Emission: 20MOD9W  
Power: 80 watts (ERP)

Location 4:  
San Diego, CA (32-29-00 N 119-08-00 W) \*  
\* Flight path out over Pacific Ocean  
MIRAD: 161 KM  
Maximum flight altitude: 0180,MSL  
Frequency: M2360-2395  
Station Class: MO  
Emission: 20MOD9W  
Power: 80 watts (ERP)

Location 5:  
Winterhaven, CA (32-56-59 N 114-52-40 W)  
MIRAD: 100 KM  
Maximum flight altitude: 0180,MSL  
Frequency: M2360-2395  
Station Class: MO  
Emission: 20MOD9W  
Power: 80 watts (ERP)

Location 6:  
Borrego Springs, CA (33-12-45 N 116-25-27 W)  
MIRAD: 100 KM  
Frequency: M2360-2395  
Station Class: MO  
Emission: 20MOD9W  
Power: 80 watts (ERP)

Location 7:  
San Diego, CA (32-48-50 N 117-08-34 W)  
MIRAD: 0.25 KM  
Frequency: M2360-2395  
Station Class: MO  
Emission: 20MOD9W  
Power: 80 watts (ERP)

Location 8: (New)  
Gray Butte Airfield, CA (33-34 N /42-18 N 117-40-30 W/115-57-23- 30 W)  
MIRAD: 100 KM  
Maximum Flight Altitude: 0130,MSL  
Frequency: M2360-2395  
Station Class: MO  
Emission: 20MOD9W  
Power: 80 watts

Location 9: (New)  
Hagerman, ID (42-44-36 N 114-59-78 W)  
MIRAD: 100 KM  
Maximum Flight Altitude: 0250, MSL  
Frequency: M2360-2395  
Station Class: MO  
Emission: 20MOD9W  
Power: 80 watts

Dates: 2020-04-01 thru 2021-04-30

AFTRCC comments: This replaces current FCC STA WP9XJB and adds 2 locations (&9) General Atomics must coordinate with YPG SMO at 928-328-7144 at least 14 days prior to ops within 80 KM of YPG. General Atomics must schedule prior with DoD Western AFC prior to operations for all California locations.

Please reply via return email as to concurrence, non-concurrence, scheduling (if required please provide POC details, or any additional comments.

Signed:  
Wayne Morris  
AFTRCC Telemetry Coordinator  
903-450-5942

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Heaton, Jamie CIV USN NAVAIRWARCENWPNDIV (USA)  
Mar 25, 2020, 9:00 AM (2 days ago)

to AFTRCC, me, Andrew

Wayne,  
WAFC concur with AFTRCC ICN 1263-20/8284/85 (General Atomics New FCC App/UAS Datalink Testing-ID, CA, AZ), contingent upon user scheduling with WAFC prior to XMIT so that we can deconflict their operations with ongoing DOD operations in the WAFC AOR. WAFC ctrl nbr 20-283.  
Thx,  
Jamie

Jamie Heaton, CIV  
DOD Western Area Frequency Coordinator  
M/S 3008 130 Easy Road  
China Lake CA 93555  
Code 52140MD  
Comm: 760-939-6832  
DSN: 437-6832

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TANG, JASON M SSgt USAF ACC 99 CS/SCXF  
1:52 PM (49 minutes ago)

to BRYAN, me, DoD

Wayne,  
NAFC Concurs. No response from Gowen Field. NAFC 0224-20.

Thanks

Jason

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RE: [Non-DoD Source] AFTRCC ICN 1263-20/8284/85 (General Atomics New FCC App/UAS Datalink Testing-ID, CA, AZ) (UNCLASSIFIED)  
Inbox x

Chaffin, Christopher A CIV USARMY NETCOM (USA)  
Mon, Mar 23, 10:15 AM (4 days ago)

to me, Mark

CLASSIFICATION: UNCLASSIFIED

Wayne,

DoD AFC AZ concurs with coordination Control # 20032301.

Thank You

Christopher Chaffin  
DoD Area Frequency Coordinator  
NETCOM, ACofS G-3, CUOPS  
Fort Huachuca, AZ  
Tel: (520) 538-6424  
DSN: 879-6424  
NIPR: christopher.a.chaffin2.civ@mail.mil  
SIPR: christopher.a.chaffin2.civ@mail.smil.mil

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This email is your AFTRCC coordination.

This coordination includes this header information, DOD Area Frequency Coordinator comments and AFTRCC comments. These messages must not be separated.

This coordination is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgment that the frequency(ies) is best suited for the applicant's purpose nor that the frequency(ies) is exclusive to the applicant. Flight Test frequencies are shared and may require scheduling with other users.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, agents, members, and representatives from any claims, losses or expenses that may arise from the use of the frequency.

This coordination is not an authorization to transmit. A copy of this coordination must accompany application to the FCC.

Signed:  
Wayne Morris  
AFTRCC Telemetry Coordinator  
903-450-5942

