



Department
of Transportation
**Federal Aviation
Administration**

November 15, 2019

Lieutenant General Steven R. Rudder
Deputy Commandant for Aviation
Headquarters, Marine Corps Department of Aviation
3000 Marine Corps Pentagon
Rm 4E482
Washington, DC 20350

Dear Lt Gen Rudder:

On September 27, 2019 the Federal Aviation Administration (FAA) conducted an observation of a Marine Air Ground Task Force (MAGTF) demonstration at the Miramar Air Show. Based on our observation we find the U.S. Marine Corps' Standard Operating Procedures (SOP's) used to plan and execute a MAGTF demonstration acceptable to the FAA.

FAA acceptance of the U.S. Marine Corps' SOP's should not be construed as a special waiver, exemption or exception to the guidelines and provisions of any air show Certificate of Waiver, FAA Form 7711-1 (CoW). FAA acceptance is confirmation that the U.S. Marine Corps SOP's provide the equivalent level of safety necessary to comply with the terms and provisions of a valid FAA CoW (issued in accordance with FAA Order 8900.1 Volume 3, Chapter 6, Section 1). Additionally, the MAGTF Mission Commander must ensure the following:

1. Adherence to appropriate show line restrictions;
2. Adherence to restrictions regarding maneuvers that direct energy toward spectators;
3. Adherence to appropriate minimum safe altitude restrictions, to include repositioning requirements outside the aerobatic box and within the flying display area, and specifically the 1,000 foot restriction over the primary spectator area.
4. Appropriate U.S. Marine Corps participation at the daily participant's safety briefings.
5. MAGTF Demonstration request is submitted (with FAA Form 7711-2) to the jurisdictional FAA Flight Standards District Office (FSDO) no later than 90 days before the date of the event.
6. Command approval of the MAGTF demonstration is provided to the jurisdictional FAA Flight Standards District Office (FSDO) no later than 30 days before the date of

the event.

7. A written MAGTF Concept of Operations brief is provided to the jurisdictional FSDO no later than 30 days prior to the date of the event.
8. A list of the MAGTF demonstration pilots authorized to perform aerobatics shall be provided to the jurisdictional FSDO no later than 7 days prior to the date of event.
9. All MAGTF demonstration pilots must be current and qualified in accordance with Squadron Training and Readiness requirements.
10. Aerobatic maneuvers are limited to the “pop up” maneuver only. All other maneuvers conducted when the pitch attitude of the aircraft is greater than 60 degrees above or below the horizon and/or the angle of bank is greater than 75 degrees in reference to the horizon are not authorized.

All accidents and incidents must be reported to the National Aviation Event Specialist (NAES) and provide a briefing paper within 24 hours.

This office is available to answer any questions you may have concerning FAA aviation event policies. Kevin Raymond, FAA NAES, can be reached by telephone at (847) 294-7155 or via email at Kevin.Raymond@faa.gov.

This letter of authorization (LOA) expires in December 31, 2020 or when superseded.

Sincerely,

KEVIN A.
RAYMOND

Digitally signed by KEVIN
A. RAYMOND
Date: 2020.01.06
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Kevin Raymond

FAA National Aviation Events Specialist

CC: Deputy Commandant for Installations and Logistics