



U.S. Department
of Transportation
**Federal Aviation
Administration**

May 09, 2019

Major-General Drouin
1 Canadian Air Division Box 17000 Station Forces
Winnipeg, MB R3J3Y5
Canada

Dear Major-General Drouin:

Based on your approval of the Canadian DND Snowbirds' 2019 maneuver package for the high show, low and flat show and the successful completion of the acceptance flight, the Snowbirds maneuvers package is accepted by the Federal Aviation Administration (FAA) for aerial demonstrations within the United States of America during the 2019 season.

The FAA acceptance of the Snowbirds maneuver package should not be construed as a special waiver, exemption or exception to the guidelines and provisions of any FAA aviation event Certificate of Waiver (CoW), or from general operating and flight rules outside of waived airspace. It does advise FAA field personnel that each maneuver contained in the maneuvers package is acceptable to the FAA when conducted within waived airspace in accordance with the terms and provisions of a valid FAA CoW issued in accordance with FAA Order 8900.1 Volume 3, Chapter 6, Section 1. It is expected that these maneuvers will be performed in accordance with the terms and provisions of a valid FAA CoW for each aviation event, such as, but not limited to:

1. Appropriate participation at pre-show briefings.
2. Adherence to appropriate show line restrictions;
 - Category I - Show line
 - 7,000 feet x 3000 feet - Aerobatic Box
 - a. Reduction from 3000 feet up to 2700 feet, as authorized by IIC and 1 CAD.
 - b. Extensions as depicted in maneuvers package, as authorized by IIC.
 - 5 NM Airshow Demonstration Area, or as authorized by IIC
 - 5 NM Aviation Event TFR or as authorized by IIC
3. Adherence to restrictions regarding maneuvers that direct energy toward spectators;
4. Adherence to appropriate minimum safe altitude restrictions to include repositioning requirements outside the aerobatic box and within the flying display area, and specifically the following authorized through Commander 1 CAD approval:

- 500 foot restriction over the primary spectator area; and
 - Ingress and egress altitudes shall be a minimum of 500 feet AGL above the highest obstacle.
5. Adherence to requirements for Commander 1 CAD approval as needed, and coordinated in advance and discussed with FAA IIC.

The following three maneuvers require an extension of the aerobatic box to accommodate aerobatic maneuvering below 1500 feet AGL. This must be approved by the Flight Standards District Office (FSDO) Inspector-In-Charge (IIC) of the aviation event and be requested in writing directly to that FAA inspector by you or your team representative during the winter meeting (in-person/telcon). The FAA CoW must depict the extension to the aerobatic box for the maneuvers to be authorized:

- Lagback Cross (#36 High Show, #32 Low Show)
- Battle-of-Britain (#48 High Show, #44 Low Show)
- Twizzle (#26 High Show, #22 Low Show)

An FAA CoW is not authorized to be issued for a Canadian DND military flyover. All flyovers or non-aerobatic demonstrations must be conducted in accordance with 14 CFR part 91. These aerial demonstrations should be coordinated with the jurisdictional FAA Flight Standards District Office and Air Traffic Control Facility and require Commander 1 CAD approval.

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

We will make the 2019 Snowbirds maneuver package available to our Flight Standards Aviation Events Specialists and District Offices. This will inform FAA personnel of the maneuvers they can expect to be performed by your team. The package will also be used when conducting site feasibility determinations for future demonstrations.

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.

Sincerely,

KEVIN A.
RAYMOND

Digitally signed by KEVIN
A. RAYMOND
Date: 2019.05.09
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Kevin Raymond
FAA National Aviation Events Specialist