



Federal Aviation Administration

Memorandum

Date: September 10, 2018

To: Jim DiMatteo

From: Mark R. Gallant, Manager, Central Service Area Spectrum Engineering

Subject: Coordination of Frequencies for Special Aeronautical Events

This Memorandum is not an authority to transmit; it only satisfies the prerequisite to coordinate with the Federal Aviation Administration (FAA). A transmit authorization or license needs to be obtained from the Federal Communications Commission (FCC); you **MUST NOT** transmit on these frequencies until the license is received. This memorandum provides coordination numbers that you will need to obtain a Special Temporary Authorization (STA)/frequency license from the FCC.

In response to your airshow request, the FAA has engineered four Very High Frequencies (VHF)s for use in the 2018 Indianapolis Motor Speedway Red Bull Air Race. Use the "AS T" coordination numbers at the bottom of this memorandum to apply for your STAs with the FCC. Once the STAs are obtained, the frequencies must be used in accordance with the information below:

Start and end dates: September 29 through October 9, 2018

Transmitter/Receiver Location

City: Indianapolis

State: IN

Airport ID or FAA Facility ID: XXX

Coordinates: N39° 47' 45.00", W086° 14' 00.00"

Terrain Elevation (AMSL): 728 ft.

Transmitter/Receiver Equipment

Nomenclature: ICOM A24E

Power: 6W

Antenna Height (AGL): 20 ft.

FAA Coordination number(s):

| Coordination Numbers | Frequency | Function |
|----------------------|--------------------|----------------|
| AS T180177 | 118.350 MHz | Airboss |
| AS T180178 | 121.400 MHz | Airboss |
| AS T180179 | 133.900 MHz | Airboss |
| AS T180180 | 135.425 MHz | Airboss |

Function/Hours of operation (local time): Advisory Service/0800-1900L

Radius/Flight Level: 10 NM/9000 Ft.

Station Class: FAC

CC:

AJV-C2, Operations Support Group, Winston Dixon

AJW-1C6, CSA Spectrum Engineering Team, Greg Pape