

# Ohio Aviation Communication SOP

## State of Ohio

### Standards, Protocols, Procedures

#### I. Purpose/Objectives

Establish guidelines for air-to-ground communications by Ohio Public Safety Agencies, Non-Government Organizations (NGO's) and external agencies (Federal, State, regional, etc.).

#### II. Operational Context

Established protocols between Public Safety Agencies and Air Ambulance service providers will provide the basis for requesting the use of an Air Ambulance or Aviation Support.

#### III. Recommended Protocol/Standard

The VHF Communications Channels for ground-to-air communications are defined as follows:

Usage	Channel Name	Transmit Freq	Transmit PL	Receive Freq	Receive PL
Primary	VFire21	154.280 MHz	PL=None	154.280 MHz	PL=None

The 800 MHz Communications Channels for ground-to-air communications are defined as follows:

Usage	Channel Name	Transmit Freq	Transmit PL	Receive Freq	Receive PL
Primary	8TAC92D	852.0125 MHz	PL=156.7	852.0125 MHz	PL=None
Secondary	8TAC94D	853.0125 MHz	PL=156.7	853.0125 MHz	PL=None

In the event multiple air assets are being utilized for an incident, the incident commander will determine the operational protocol for air to ground communications.

Air-to-ground communications for 800 MHz agencies should occur on the primary channel 8TAC92D. Should the primary channel be in use, units should move as quickly as possible to the secondary channel 8TAC94D.

All units should clearly identify themselves to avoid confusion with other incidents in the region using the same channel.