

2017 FIRE SERVICE MUTUAL AID FREQUENCIES

Positive communication among fire protection agencies is essential when they share a fire ground. This need is emphasized by the growing number of Wildland Urban Interface (WUI) fires handled cooperatively by South Carolina Forestry Commission (SCFC) and Fire Service firefighters.

The following **VHF high-band mutual aid frequencies** have been assigned specifically for fire protection response. As one of the many fire protection agencies in South Carolina, the Forestry Commission encourages all fire departments to install these frequencies in mobile and portable radios.

Mutual Aid Frequencies for Fire Protection Services

Transmit	Receive	TX tone	Rx Tone	Label
151.2050	151.2050	203.5	203.5	TAC 1
151.2275	151.2275	203.5	203.5	TAC 2
151.3550	151.3550	203.5	203.5	TAC 3
151.4000	151.4000	203.5	203.5	TAC 4
151.2800	151.2800	203.5	203.5	TAC 5
151.4825	151.4825	203.5	203.5	TAC 6

Authorization & Licensing

The Federal Communications Commission provides two ways of accessing the mutual aid frequencies:

1. Obtain your own license.

A new license is needed to operate a base station on the mutual aid frequencies. Mobile and portable radios may be added to your existing license. Information on licensing is available by contacting:

FCCA: Use the Frequency Coordination above for additional info

FCCA Frequency Coordination

424 E. Middle St - Rear Unit

Gettysburg, PA 17325

Phone (717) 398-0826

Fax (717) 778-4237

Email: Michelle.Fink@frequencycoordination.org

2. Enter into a use agreement with an existing licensee.

To help keep fire department costs down, the Forestry Commission will share its mutual aid license for mobile and portable units with the Fire Service in South Carolina. Terms of the agreement include:

- Departments will install the frequencies on their radio equipment.
- Only **clear text** will be used in transmissions.
- Departments will employ mutual aid frequencies ONLY on incidents in which Forestry Commission personnel are involved.
- Departments sharing the SCFC license will use the Incident Command System (ICS).
- FCC regulations will be strictly followed. Violation will result in loss of use privileges. Any fines related to such violations will be paid by the fire department.

South Carolina Forestry Commission encourages that all Public Safety licensees also include frequencies required by the current **South Carolina Interoperability Channel Plan**.

To obtain a Forestry Commission radio license use agreement, contact:

Fire Management Communications Coordinator

Lloyd M. Mitchell

113 Forestry Commission Drive

Florence, SC 29501

843-992-2368