

## National VHF Interoperability Channels

Frequency (MHz)	RX CTCSS	TX CTCSS	Label	Description
155.7525 base/mobile (Note 1)	Carrier (Note 2)	156.7 Hz (Note 3)	VCALL10	National Interoperable Calling Channel - Any Public Safety Agency
151.1375 base/mobile (Note 1)	Carrier (Note 2)	156.7 Hz (Note 3)	VTAC11	National Interoperable Tactical Channel - Any Public Safety Agency
154.4525 base/mobile (Note 1)	Carrier (Note 2)	156.7 Hz (Note 3)	VTAC12	National Interoperable Tactical Channel - Any Public Safety Agency
158.7375 base/mobile (Note 1)	Carrier (Note 2)	156.7 Hz (Note 3)	VTAC13	National Interoperable Tactical Channel - Any Public Safety Agency
159.4725 base/mobile (Note 1)	Carrier (Note 2)	156.7 Hz (Note 3)	VTAC14	National Interoperable Tactical Channel - Any Public Safety Agency

1. All frequencies are narrowband (11K0F3E)
2. Subscriber receivers should be set for carrier squelch operations unless conditions in the area require the use of tone protection to mitigate adjacent channel interference, or interference from intermodulation products. In those cases, receivers will decode 156.7 Hz.
3. All (fixed and subscriber) analog transmitters **will** encode 156.7 Hz.

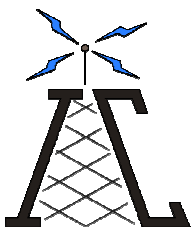
Interoperability channel names conform to the National Public Safety Telecommunications Council (NPSTC) Channel Naming Report, June 2007.

### Use of interoperability channels

**Calling channel:** The calling channel shall be used to contact other users in the region for the purpose of requesting incident related information and assistance, and for setting up tactical communications for specific events. In most cases, the calling party will be asked to move from the calling channel to one of the TAC channels for continuing incident operations or other interoperability communication needs.

**Tactical channel:** By FCC rules, the tactical channels are to be used for coordination activity between different agencies in a mutual aid situation. Incidents requiring multi-agency participation will be coordinated over these channels by the Incident Commander.

For more information see the following <http://www.npstc.org/documents/NIFOG%20v1.2%204-14-2008.pdf> and <http://tsiec.region49.org/ATT2126321.pdf>.



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