

**NATIONWIDE INTEROPERABILITY FREQUENCIES
FOR PUBLIC SAFETY AGENCIES**

**800 MHz
MOBILES & PORTABLES**

<u>CHANNEL NAME</u>	<u>TRANSMIT</u>	<u>TONE</u>	<u>RECEIVE</u>	<u>TONE</u>
ITAC CALL	821.01250	156.7	866.01250	156.7
ITAC-1	821.51250	156.7	866.51250	156.7
ITAC-2	822.01250	156.7	867.01250	156.7
ITAC-3	822.51250	156.7	867.51250	156.7
ITAC-4	823.01250	156.7	868.01250	156.7

**VHF
MOBILES & PORTABLES**

<u>CHANNEL NAME</u>	<u>TRANSMIT</u>	<u>TONE</u>	<u>RECEIVE</u>	<u>TONE</u>
V CALL	155.7525	_____	155.7525	_____
V TAC-1	151.1375	_____	151.1375	_____
V TAC-2	154.4525	_____	154.4525	_____
V TAC-3	158.7375	_____	158.7375	_____
V TAC-4	159.4725	_____	159.4725	_____

**UHF
MOBILES & PORTABLES**

<u>CHANNEL NAME</u>	<u>TRANSMIT</u>	<u>TONE</u>	<u>RECEIVE</u>	<u>TONE</u>
U CALL	458.8875	_____	453.8875	_____
U TAC-1	458.4625	_____	453.4625	_____
U TAC-2	458.7125	_____	453.7125	_____
U TAC-3	458.8625	_____	453.8625	_____

NOTES:

All ITAC Channels are for repeater operation, must be licensed and should be programmed in all 800 MHz mobiles, portables and control stations used by public safety agencies. Only agencies licensed to use frequencies in the 821 MHz band are required to purchase and install repeaters on at least two of these channels. It is recommended all public safety agencies operating in the 800 MHz Band install/program all of the ITAC Channels in the mobile, portable and control stations used by their agency. It is also recommended that all 911 Centers install control stations capable of operating on all of the ITAC to coordinate field activities.

All V TAC Channels are for simplex operation only (no repeaters), must be licensed and should be programmed in all VHF mobiles and portable radios which are narrow band capable used by public safety agencies. 911/Dispatch Centers should be licensed for Fixed Base (FB) operation and have the ability to cross patch these channels into the channels of the local radio system.

All U TAC Channels are for repeater operation, must be licensed and should be programmed in all UHF mobiles, portables and control stations that are narrow band capable used by public safety agencies. Mobiles and portables should also be licensed and programmed for the direct/talkaround mode. 911/Dispatch Centers should be licensed for control station operation with the ability to cross patch these channels into the channels of the local radio system.

Any agency already assigned these frequencies before the FCC reassigned them for interoperability use will be the primary licensee and will take priority over interoperability users until **January 1, 2005**. After this date it reverses and interoperability users become primary licensees and users. Any license applications filed on or after **January 1, 2005** must have a signed certification indicating all radios on these frequencies meet narrow band specifications and are capable of operating on these interoperability channels. New interoperability rules indicate every mobile and portable radio shall be programmed to operate on at least one of the interoperability frequencies in the band of operation. If only one channel can be programmed in the radio it must be the calling channel for that particular frequency band.