

ISICSB Minimum Interoperable Radio Channels & Nomenclature COMMUNICATIONS RESOURCE AVAILABILITY WORKSHEET					Frequency Band		Description		Encryption SLN	
					VHF, UHF, 7/800		Iowa Interoperability Channels			
	Channel Configuration	Channel Name	Eligible Users	Receive Frequency	Receive Squelch	Transmit Frequency	Transmit Squelch	Mode (A, D, or M)	Remarks	
	Simplex/Direct	VCALL10	For FCC Part 90 licensees, the non-Federal National Interoperability Channels VCALL10-VTAC14, UCALL40-UTAC43, and 8CALL90-8TAC94 are covered by a "blanket authorization" from the FCC - "Public safety licensees ... can operate mobile units on these interoperability channels without an individual license." See FCC 00-348, released 10/10/2000, paragraph 90.	155.7525 N	156.7	155.7525	156.7	A		
	Simplex/Direct	VTAC11		151.1375 N	156.7	151.1375	156.7	A		
	Simplex/Direct	VTAC12		154.4525 N	156.7	154.4525	156.7	A		
	Simplex/Direct	VTAC13		158.7375 N	156.7	158.7375	156.7	A		
	Simplex/Direct	VTAC14		159.4725 N	156.7	159.4725	156.7	A		
	Duplex/Repeater	UCALL40		453.2125 N	156.7	458.2125	156.7	A		
	Simplex/Direct	UCALL40D		453.2125 N	156.7	453.2125	156.7	A		
	Duplex/Repeater	UTAC41		453.4625 N	156.7	458.4625	156.7	A		
	Simplex/Direct	UTAC41D		453.4625 N	156.7	453.4625	156.7	A		
	Duplex/Repeater	UTAC42		453.7125 N	156.7	458.7125	156.7	A		
	Simplex/Direct	UTAC42D	453.7125 N	156.7	453.7125	156.7	A			
	Duplex/Repeater	UTAC43	453.8625 N	156.7	458.8625	156.7	A			
	Simplex/Direct	UTAC43D	453.8625 N	156.7	453.8625	156.7	A			
	Duplex/Repeater	7CALL50	A public safety entity meeting the requirements of 47 CFR § 90.523 may operate mobile or portable units on the Interoperability channels in the 769-775 MHz and 799-805 MHz frequency bands without a specific authorization from the Commission provided it holds a part 90 license.	769.24375 N	\$F7E	799.24375 N	\$293	D	TGID \$0001	
	Simplex/Direct	7CALL50D		769.24375 N	\$F7E	769.24375 N	\$293	D	TGID \$0001	
	Duplex/Repeater	7TAC51		769.14375 N	\$F7E	799.14375 N	\$293	D	TGID \$0001	
	Simplex/Direct	7TAC51D		769.14375 N	\$F7E	769.14375 N	\$293	D	TGID \$0001	
	Duplex/Repeater	7TAC52		769.64375 N	\$F7E	799.64375 N	\$293	D	TGID \$0001	
	Simplex/Direct	7TAC52D		769.64375 N	\$F7E	769.64375 N	\$293	D	TGID \$0001	
	Duplex/Repeater	7TAC53		770.14375 N	\$F7E	800.14375 N	\$293	D	TGID \$0001	
	Simplex/Direct	7TAC53D		770.14375 N	\$F7E	770.14375 N	\$293	D	TGID \$0001	
	Duplex/Repeater	7TAC54		770.64375 N	\$F7E	800.64375 N	\$293	D	TGID \$0001	
	Simplex/Direct	7TAC54D		770.64375 N	\$F7E	770.64375 N	\$293	D	TGID \$0001	
	Duplex/Repeater	7TAC55	769.74375 N	\$F7E	799.74375 N	\$293	D	TGID \$0001		
	Simplex/Direct	7TAC55D	769.74375 N	\$F7E	769.74375 N	\$293	D	TGID \$0001		
	Duplex/Repeater	8CALL90	For FCC Part 90 licensees, the non-Federal National Interoperability Channels VCALL10-VTAC14, UCALL40-UTAC43, and 8CALL90-8TAC94 are covered by a "blanket authorization" from the FCC - "Public safety licensees ... can operate mobile units on these Interoperability channels without an individual license." See FCC 00-348, released 10/10/2000, paragraph 90.	851.0125 W	156.7	806.0125	156.7	A		
	Simplex/Direct	8CALL90D		851.0125 W	156.7	851.0125	156.7	A		
	Duplex/Repeater	8TAC91		851.5125 W	156.7	806.5125	156.7	A		
	Simplex/Direct	8TAC91D		851.5125 W	156.7	851.5125	156.7	A		
	Duplex/Repeater	8TAC92		852.0125 W	156.7	807.0125	156.7	A		
	Simplex/Direct	8TAC92D		852.0125 W	156.7	852.0125	156.7	A		
	Duplex/Repeater	8TAC93		852.5125 W	156.7	807.5125	156.7	A		
	Simplex/Direct	8TAC93D		852.5125 W	156.7	852.5125	156.7	A		
	Duplex/Repeater	8TAC94		853.0125 W	156.7	808.0125	156.7	A		
	Simplex/Direct	8TAC94D		853.0125 W	156.7	853.0125	156.7	A		
	Direct	VFIRE21	WARNING: These frequencies are NOT covered by the blanket authorization for nationwide Interoperability channels. A valid FCC license for these frequencies is required. Availability subject to other licensed users in the same area.	154.2800 N	156.7	154.2800	156.7	A		
	Direct	VLAWS31		155.4750 N		155.4750	156.7	A		
	Direct	VMED28		155.3400 N	156.7	155.3400	156.7	A		
	Direct	Point to Point	Communications Centers	155.3700 N	DCS 271	155.3700	DCS 271	A		
	Simplex/Direct	7-IA-GTAC-1D	These frequencies are licensed by ISICSB under call signs WRAE443 and WSPK965 and authorizes use by any public safety agency possessing a FCC part 90 license.	774.93125 N	\$293	774.93125 N	\$293	D	TGID \$0001, \$C###, Max ERP 2 watts	TGID \$0001 is for Statewide use and \$C### is for local county use. Place holder 2 and 3 designates county number and place holder 4 is 0-F
	Simplex/Direct	7-IA-GTAC-2D		774.95625 N	\$293	774.95625 N	\$293	D	TGID \$0001, \$C###, Max ERP 2 watts	
	Simplex/Direct	7-IA-GTAC-3D		774.98125 N	\$293	774.98125 N	\$293	D	TGID \$0001, \$C###, Max ERP 2 watts	
	Simplex/Direct	7-IA-TAC-4D		774.94375 N	\$293	774.94375 N	\$293	D	TGID \$0001, \$C###, Max ERP 2 watts	
	Simplex/Direct	7-IA-TAC-5D		774.96875 N	\$293	774.96875 N	\$293	D	TGID \$0001, \$C###, Max ERP 2 watts	
	Simplex/Direct	7-IA-TAC-6DE		769.00625 N	\$293	769.00625 N	\$293	D	TGID \$0001, \$C###, Max ERP 2 watts	
	Simplex/Direct	7-IA-TAC-7DE		769.01875 N	\$293	769.01875 N	\$293	D	TGID \$0001, \$C###, Max ERP 2 watts	
	Simplex/Direct	7-IA-LAW-8D		769.03125 N	\$293	769.03125 N	\$293	D	TGID \$0001, \$C###, Max ERP 2 watts	
	Simplex/Direct	7-IA-LAW-9DE		769.04375 N	\$293	769.04375 N	\$293	D	TGID \$0001, \$C###, Max ERP 2 watts	SLN 787
	Simplex/Direct	7AG58D	These frequencies are licensed by ISICSB under call sign WRYV868 and authorizes any public safety agency possessing a FCC part 90 license. See Also ISICS Standard 1.5.2	769.13125 N	\$F7E	769.13125	\$293	D	TGID \$0001	These channels are reserved for air-ground communications to be used by low-altitude aircraft and ground-based stations; See FCC rule 90.531(7). (i) Airborne use of these channels is limited to aircraft flying at or below 457 meters (1500 feet) above ground level. (ii) Aircraft are limited to 2 watts effective radiated power (ERP) when transmitting while airborne on these channels. *7AG88D is recommended for Landing Zone use.
	Simplex/Direct	7AG60D		769.63125 N	\$F7E	769.63125	\$293	D	TGID \$0001	
	Simplex/Direct	7AG67D		770.13125 N	\$F7E	770.13125	\$293	D	TGID \$0001	
	Simplex/Direct	7AG68D		770.63125 N	\$F7E	770.63125	\$293	D	TGID \$0001	
	Simplex/Direct	7AG78D		773.11875 N	\$F7E	773.11875	\$293	D	TGID \$0001	
	Simplex/Direct	7AG80D		773.61875 N	\$F7E	773.61875	\$293	D	TGID \$0001	
	Simplex/Direct	7AG85D		774.11875 N	\$F7E	774.11875	\$293	D	TGID \$0001	
	Simplex/Direct	7AG88D (LZ)		774.61875 N	\$F7E	774.61875	\$293	D	TGID \$0001	
ICS-217A	These channels are recommended by the low a State Interoperable Communications System Board.							http://isicsb.iowa.gov	V. 2024-11-14	