

Communications Resource Function Selection Guide

Use the checklist to match your equipment to a Resource Function (Urban Tactical)

Call: _____ Name: _____ License Class: _____

Equipment or Material		CRF S	✓	CRF S1	✓	CRF B	✓	CRF M	✓	CRF DM	✓
Common Items	Pen	*		*		*		*		*	
	Pencil	*		*		*		*		*	
	Writing Pad	*		*		*		*		*	
	Message Forms (ICS-213 and ARRL FSD-218)	*		*		*		*		*	
	Copy of amateur license and badge	*		*		*		*		*	
	Transceiver operating instructions or summary guide	*		*		*		*		*	
	Short duration personal support gear (Optional for special events)	*		*		*		*		*	
	Rain Gear/comfortable footwear	*		*		*		*		*	
	Portable power source for at least 12 hours of typical operation	*		*		*		*		*	
	All connectors RACES/ARES standardized (Powerpoles for power, PL-259 for coax connectors, and 1/8" plug for audio)	*		*		*		*		*	
	Hand-held, 2 Meter (2M/440 preferred) FM synthesized transceiver with a <u>minimum of 2.5 watts</u> of output power with programmable CTCSS encoder	*									
	Hand-held, 2 Meter (2M/440 preferred) FM synthesized transceiver with <u>less</u> than 2.5 watts with programmable CTCSS encoder			*							
	Earphone or Headset attachment (VOX disabled) for HT	*		*							
	Standardized cigarette lighter power cord	*		*		Optional		Optional		Optional	
	Clip lead adapter power cables (sized to power requirements)	*		*		*		*		*	
	Adapter cable/bracket or mini-mag mount antenna for temporary vehicle duty with shadow	*		*							
	Are you physically able to walk/stand for long durations?	*		*							
	2 Meter (2M/440 preferred) Transceiver capable of at least 25 watts into the antenna (HT / amplifier combination is a viable alternative) Easily moved to different locations.						*		*		*
	Earphone or Headset attachment (VOX disabled) for Transceiver						*		*		*
	2M Gain antenna (dual band preferred)						*		*		*
	Mast and support (portable)						*				*
	Coax with PL259's at each end (25' min of RG8X or better preferred)						*		*		*
	PL258 coupler						*		*		*
	Extra coax cables may be needed (RG8X or better preferred)						*		*		*
	External speaker with 1/8" phone plug						*		*		*
	Duct tape	Optional		Optional			*		*		*
	Miscellaneous adapters (i.e. BNC to PL-259)	*		*			*		*		*
	Comfort items						*		*		*
	Optional chair and table						*				*
	2M Gain antenna (dual band preferred) with magnetic base with ~15' of coax terminated with a PL259 connector						Optional		*		Optional
Computer (Laptop or Other type portable)										*	
Printer (for portable operation - recommended)										Rec'mnd	
TNC (with appropriate software)										*	
Messaging Software(s) for Winlink [Airmail or PaclinkMP]										*	
Messaging Software(s) for Packet										*	
Is this Equipment portable? If not see Note 1	*		*			*		*		*	
Function Match Score =	18		18			24		23		28	
Do you have NIMS Training? (IS-700, 100, 200, 800)											
Do you have Emergency Communications training?											
Do you have a D-Star Transceiver?											

Note 1: Resource Functions that are not portable (home stations or permanent mobile installations) will have the modifier "/F" for fixed, affixed at the end of the Function designator

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Note 2: CRF's that contain all recommended/preferred equipment items can be considered Type I capable otherwise are considered Type II capable

Note 3: D-Star digital voice and data transceivers when substituted in a CFR shall be ordered as a Type III of that CFR