

Skill Tracking Matrix

Basic Core skills/proficiencies are:		
Done	Date	Task/Skill
		General Skills
		FCC Technician Class or above license
		Complete ICS-100 - Intro to the Incident Command System (ICS) operations (On Line)
		Complete ICS-700 – An Intro to the National Incident Management System (NIMS) (On Line)
		Be familiar with National Traffic System (NTS) Procedures (ARRL Public Service Communications Manual)
		Assemble 24-hour Go Bag
		Attend two-day SAR Academy to learn Basic Search & Rescue support procedures (usually in August)
		Develop 24-Hour Survival Skills (SAR Academy/Overnight training opportunities)
		Familiar with Blue Eagle System (See Appendix 1 of the RACES manual – available on CARA Web site)
		Familiar with Hospital/Law Enforcement Site manning
		MCU Operations
		Review Mobile Communications Unit (MCU) Characteristics (Appendix 11 of the RACES Manual)
		Familiar with MCU Setup
		Basic Site Selection
		Operate Stabilizing Jacks
		Familiar with Generator Operations
		Know how to setup GenTuri Exhaust on MCU
		Set up Laptop Computers
		Familiar with the ICS Form 309 – Communications Log
		Antenna Selection/Installation
		Big Stick (Public Service)
		VHF/UHF Antenna options
		HAM Radio operations
		FT 2800 (MCU Shelter-VHF Voice)
		FT 2600 (MCU Shelter-VHF Digital/APRS)
		FT 8800 (MCU Cab-Dual Band Voice)
		Icom F620LTR (MCU Shelter-Voice) (Type 90 Approved))
		Public Service Radio Operations
		Tait/Motorola APX (MCU VHF/700 Shelter-Voice)
		Kenwood (MCU Cab-VHF Voice)
		Icom F620LTR (MCU Shelter-UHF Voice)
		MCU Satellite Communications
		MCU Mast Operations
		MCU Camera Operations

Advanced proficiencies are:		
Done	Date	Task/Skill
		General Skills
		FCC General Class License or above
		AuxComm Class
		ICS 200 (Incident Command System (ICS) for Single Resources and Initial Actions) (On Line)
		ICS 800 (Introduction to the National Response Framework) (On Line)
		MCU Computer Map Support Software (Terrain Navigator/Delorme Terrain) (Hands On OJT)
		MCU Driver Qualification (Hands On) (Still looking for more driver volunteers.)
		MCU HF Setup
		HF Antenna Selection
		Inverted V
		NVIS Dipole
		Various Whip Antennas
		HF Radio operations
		Icom 706
		LDG Auto Antenna Tuner
		MCU Digital
		HF digital operations
		Airmail 2000 /Winlink 2000
		RMS Express (Winlink/Winmor)
		MARS PACTOR BBS Operations (MARS Digital Guide-MARS Members only)
		MT-63 Digital mode
		MCU VHF digital operation
		Packet (RMS Express)
		APRS (UI-View)
		APRS Tracker Operations
		ACU 1000 Interface Unit Operations
		Radio Programming
		ACU 1000 Setup
		Kenwood Radio Programming
		Icom HT Programming (Cache Radios)
		Tait Radio Programming
		Motorola Radio Programming
		Icom UHF Radio Programming
		Yaesu FT 2800 Programming
		Other skills
		HAZMAT First Responder Awareness (FRA) (HAZMAT Class) 1 day class
		HAZMAT First Responder Operations (FRO) (HAZMAT Class) 2 day class
		72-Hour Survival Skills (SAR Academy + Practical overnight exercises)
		National Weather Service Skywarn Training
		CERT Class
		ARRL Emergency Communications Classes