Incident Management Tier 2 Resources

a) Amateur Radio Emergency Communications Personnel (ARES/RACES)
b) Cots
c) Laptop Kits
d) Portable Heaters
e) Portable Showers
f) Portable Toilets

RESOURCE: AMATEUR RADIO EMERGENCY COMMUNICATIONS PERSONNEL (RACES/ARES)						
CATEGORY:	Incident Management			**KIND:**	Personnel	
MINIMUM CAPABILITIES:		**TYPE I**	**TYPE II**	**TYPE III**	**TYPE IV**	**OTHER**
Component	**Metric**					
Availability	Duration	8 – 12 hour shift communications operations; self-sufficient for first 72 hours.				
Personnel	Training	Amateur Radio Emergency Communications trained to current RACES requirements; NIMS basic level responder certified.				
Personnel	Staffing	Digital Station Communicator	Base Station Communicator	Mobile Station Communicator	Shadow Communicator	Team Leaders
Personnel	Specialization	VHF/UHF FM Base/EOC/Shelter Communications	VHF/UHF FM Base/EOC/Shelter Communications	VHF/UHF FM Mobile Communications	VHF/UHF FM Shadowing Communications	VHF/UHF Communications
Personnel	Specialization	Portable operation of an amateur radio station as a base of fixed location (PS Type DP)	Portable operation of an amateur radio station as a base of fixed location (PS Type B)	Portable operation of an amateur radio station in a moving vehicle such as a car, truck, van, or bus (PS Type M)	Operation of an amateur radio station as a foot mobile station while shadowing an event or incident official (PS Type S)	
Management Support	Coordination Capabilities	Self-managed individual communicator	Self-managed individual communicator	Self-managed individual communicator	Self-managed individual communicator	Team leader capable of managing the communications
Equipment	Common Items	Writing material (pen, pencil, writing pad, and message forms); short duration personal support gear (rain gear, comfortable footwear, other items per area conditions); portable power source for a minimum 12 hours of typical operation; RACES/ARES standardized (Powerpole™) connectors; transceiver operating instructions or summary guide; copy of amateur radio license, badge/ID, and photocopy of driver's license; duct tape, miscellaneous adapters and comfort items (food, water, optional chair and table)				

RESOURCE: AMATEUR RADIO EMERGENCY COMMUNICATIONS PERSONNEL (RACES/ARES)						
CATEGORY:	Incident Management			**KIND:**	Personnel	
MINIMUM CAPABILITIES:		**TYPE I**	**TYPE II**	**TYPE III**	**TYPE IV**	**OTHER**
Component	**Metric**					
Equipment	Communications	2 Meter (2M/440 preferred) transceiver capable of at least 25 watts into the antenna (HT/amplifier combination is a viable alternative). Gain antenna (dual band preferred) with mast and support, coax with PL259s at each end (25' minimum) and PL258 coupler. Extra coax cables may be needed (RG8X or better preferred). External speaker with 1/8" phone and plug and/or earphones or headset attachment with VOX disabled. Portable computer, TNC, printer and software (WinLink, packet capable).	2 Meter (2M/440 preferred) transceiver capable of at least 25 watts into the antenna (HT/amplifier combination is a viable alternative). Gain antenna (dual band preferred) with mast and support, coax with PL259s at each end (25' minimum) and PL258 coupler. Extra coax cables may be needed (RG8X or better preferred). External speaker with 1/8" phone and plug and/or earphones or headset attachment with VOX disabled.	2 Meter (2M/440 preferred) transceiver capable of at least 25 watts into the antenna (HT/amplifier combination is a viable alternative). Gain antenna (dual band preferred) with magnetic base and 15' of coax with PL259 connector. External speaker with 1/8" phone plug and/or earphones or headset attachment with VOX disabled. Cigarette lighter adapter and clip lead adapter power cables.	Hand-held, 2 meter (2M/440 preferred) FM synthesized transceiver with a minimum of 2.5 watts of output power with programmable CTCSS encoder. Standardized cigarette lighter power cord and clip adapter power cables. Earphone or headset attachment with VOX disabled. Adapter cable/bracket or mini-mag mount antenna for temporary vehicle duty with shadow.	Hand-held, 2 meter (2M/440 preferred) FM synthesized transceiver with a minimum of 2.5 watts of output power with programmable CTCSS encoder.
COMMENTS	1.) As the number of personnel (cumulative types) requested exceeds five (5) or multiples thereof, a team leader is automatically requested. The team leader may be one of the personnel assigned. Team leaders have additional communications and NIMS training. 2.) Availability does not require continuous availability of specific personnel, only that personnel are available to those specifications. Personnel may be rotated in and out of specific positions. 3.) Multiples of each type may be ordered to support the incident. 4.) Radio Amateur Civil Emergency Service personnel can only be called up be the served government entity. In all other situations, Amateur Radio Emergency Service personnel can be assigned. 5.) Team callout will be initiated if duration exceeds 72 hours or as conditions warrant.					

RESOURCE: COTS						
CATEGORY:	Incident Management			KIND:	Equipment	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
Component	Metric					
Style	Metal/Fabric	Heavy Duty Folding Metal Cot	Army Style Folding Metal Cot	Oversized Fabric Folding Cot	Standard Fabric Folding Cot	
Weight Capacity	lbs	350		325	225	
COMMENTS:						

RESOURCE: LAPTOP KITS						
CATEGORY:	Incident Management			KIND:	Equipment	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
Component	Metric					
Equipmnet	Laptops	3 - 4 laptops with individual power cords				
Equipmnet	Printer	Yes, with power and USB cord				
Additional Equipment		Power strip (with four (4) recepticles), Mouse,				
COMMENTS:	1.) Note storage of equipment					

RESOURCE: PORTABLE HEATERS						
CATEGORY:	Incident Management			KIND:	Equipment	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
Component	Metric					
Kind	Indoor, Outdoor	Outdoor	Outdoor	Outdoor	Indoor	
Fuel Type	Kerosene, No. 1 & 2 diesel fuel oil, JP-8 fuel or jet A fuel, Natural Gas, Propane, Electric	Kerosene, No. 1 & 2 diesel fuel oil, JP-8 fuel or jet A fuel	Natural Gas, Propane	Propane, Top Tank	Electric	
COMMENTS:	1.) Note the fuel type.					

RESOURCE: PORTABLE SHOWERS						
CATEGORY:	Incident Management			KIND:	Equipment	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
Component	Metric					
Type	Gas, Electric, Solar	Generator, Electric	Gas	Electric	Solar	
Transport		Trailer	Single Skid Unit	Single Skid Unit		
COMMENTS:	1.) Note how many stalls the trailer unit contains. 2.) Note if handicap accessible. 3.) Note the type of power source.					

RESOURCE: PORTABLE TOILETS						
CATEGORY:	Incident Management		KIND:	Equipment		
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
Component	Metric					
Transport		Trailer	Single Skid Unit	Pop-Up (Privacy Shelter w/ bucket)		
COMMENTS:	1.) Note how many stalls the trailer unit contains. 2.) Note if handicap accessible					