

Standardized Comms Training Levels and Equipment

Missouri 3/2 has implemented a standardized plan for radio communications.

The chart below gives step by step levels for getting on air and includes recommended models. Beginning in 2017 acquiring and demonstrating use of level 2C will qualify the member for a HAM tab to be worn on their uniform.

CLASS 1			
	Sub-Class	Required Gear	Recommended Equipment
Ham license: Technician			
Primary bands used: 2m, 70cm (VHF/UHF)	1A	factory rubber-duck	Boafeng UV 5R Plus
Transceiver: 5 watt hand-held	1B	...Plus mag- mount on vehicle	
	1C	...Plus ladder line j-pole, pulled up high	N9TAX on Ebay

CLASS 2			
	Sub-Class	Required Gear	Recommended Equipment
Ham license: Technician			
Primary bands used: 2m, 70cm (VHF/UHF)	2A	Mobile Radio	Yaesu FT 2900R 75w 2m or FTM 3200DR 65w 2m
Transceiver: 50 -75 watt base/mobile	2B	...Plus ladder line j-pole or permanent vert. antenna, mounted on house	<i><<< can reach other members via 2m simplex >>></i>
	2C	...Plus grid-independent power source (12V battery + trickle charger, or solar panel charger)	

3RD BTN 2ND BGD