

Print Full Name				Call Sign		
Obtain and provide certificates indicating completion of the required FEMA and CCARES courses.						
EC-001	IS-100	IS-200	IS-700	IS-800	IS-315	IS-317

Verbal Response

- _____ Explain which HF bands to use to make statewide contacts during day/night.
- _____ Explain when & how to use RIT/Clarifier function.
- _____ Explain when & how to operate using split transmit/receive.
- _____ Explain proper station grounding & how to minimize RF exposure.
- _____ Explain Near Vertical Incident Skywave.
- _____ Explain how to determine current radio propagation conditions (including A- & K-index).
- _____ Explain how space weather affects radio signals.
- _____ Explain how to prevent interference on HF bands (SSB).
- _____ Explain impedance matching and why it's important.
- _____ Know common HF prowords & Q-codes.

Practicum

- _____ Calculate the length for a ¼ wave dipole for 20 and 40 meters.
- _____ Demonstrate use of antenna tuner or proper antenna tuning.
- _____ Demonstrate ability to make contacts on HF within and out of Oklahoma.
- _____ Demonstrate the procedure for changing transmit power.
- _____ Demonstrate DSP, IF Filter, & gain adjustments.

Items initialed and certified by: (Initialed and Signed)
