Multnomah ARES/RACES Packet RMS Radio Operator Certification Task List

Packet RMS Operator: In addition to all ARRO requirements, Packet operators demonstrate an ability to make RMS Gateway and Peer-to-Peer connections on VHF/UHF to send and receive email traffic. All leadership and team leaders with packet RMS capabilities should receive this certification.

Print Full Name	Call Sign
Obtain and provide certificate indicating completion of the required Multnomah County certification	
☐ ARES/Races Radio Operator	

Verbal Response

_____ Explain what software and hardware is needed for RMS packet operations

_____ Explain the difference between Peer-to-Peer and Gateway modes

_____ Explain the key elements of how Winlink spam filters work

_____ Explain how to bypass the Winlink spam filters

_____ Explain how you can get your RMS mail without a radio

_____ Describe the limitations of email attachments with RMS packet

_____ Provide the primary RMS gateway frequency and callsign for Multnomah County ARES

_____ Give two examples of gateways in neighboring counties

_____ Explain the difference between simplex and repeater operations and how that impacts RMS packet

_____ Provide examples of how one might improve their packet signal

Practicum

_____ Send an email via a local RF RMS gateway to another Winlink account and a non-Winlink address

_____ Send an email via telnet

_____ Send an email via a neighboring county RF RMS gateway

_____ Update the station catalog in RMS Express or Airmail and use it to pick an alternate gateway

_____ Send an email via Peer-to-Peer to another station

Items checked off by: (Initial and sign)

_____

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Reviewed and approved for certification by:

(EC)_____