

3/21/2020

## WINMOR RADIO-ONLY MODE OPERATIONS

Set Open Session: to Winmor Radio-only

The screenshot shows the Winlink Express 1.5.12.0 interface. The 'Open Session:' dropdown menu is set to 'Winmor Radio-only'. The left sidebar shows folders: System Folders (Inbox, Read Items, Outbox, Sent Items, Saved Items, Deleted Items, Drafts), Personal Folders (jmfrazierm), Global Folders, and Contacts. The main pane displays a list of messages with columns for Date/Time, Message ID, Size, Source, Sender, Recipient, and Subject. The selected message (Message ID: QVWC2JKLC9FK) is expanded to show its content.

Date/Time	Message ID	Size	Source	Sender	Recipient	Subject
2020/03/21 16:55	BTXW9GHP2QPS	1676	KC5RUO	KC5RUO	KC2LM (RO)	//WL2K Re: 213-Exercise Sending Forms-Radiogram Messages - 2020-03-21 00:21
2020/03/21 16:54	YX8WW8GY8RKE	165	KC5RUO	KC5RUO	KC5RUO (RO)	//WL2K test radio only
2020/03/21 15:26	MIOBUV2V0CH7	1684	KC5RUO	KC5RUO	KC2LM	//WL2K Re: 213-Testing-Sending Test Msg with Form ICS 1213 - 2020-03-20 13:16
2020/03/21 15:24	QVWC2JKLC9FK	550	KC5RUO	KC5RUO	KC2LM	//WL2K FW: Back up Radio Only RMS Gateways
2020/03/18 23:08	TI11QSSZERK8	388	KC5RUO	KC5RUO	bitckr@gmail.co...	//WL2K Packet Winlink RMS Gateway W5SAF-10 is working this afternoon
2020/03/18 23:00	0CVXD1N18W5	327	KC5RUO	KC5RUO	jim.frazier@gmail....	//WL2K Is PACKET WINLINK W5SAF-10 operational
2020/03/18 22:44	0WNT9U2H7D6F	413	KC5RUO	KC5RUO	bitckr@gmail.com	//WL2K Packet Radio Practice Net Trial #2

**Message ID: QVWC2JKLC9FK**  
Date: 2020/03/21 15:24  
From: KC5RUO  
To: KC2LM  
Source: KC5RUO  
Subject: //WL2K FW: Back up Radio Only RMS Gateways

FYI  
----- Message from W5WHN sent 2020/03/20 19:00 -----

**Message ID: PMV4RS8IRHV7**  
Date: 2020/03/20 19:00  
From: W5WHN  
To: W5CBP; NM5BC; KC5RUO; AG5S; NM5PH; KC5WDV; N5SJ; AC5BX; KB0QNW; N5MJ  
Source: W5WHN  
Subject: Back up Radio Only RMS Gateways

ALL,

If we should loose the Internet, we will use the WL2K Radio only RMS Gateways. N5TW, K7DAV are 2, but there are others nearby. This would allow the rest of us, in NM, to connect to the out area Radio Only RMS Gateways to pick up message traffic.

I use N5TW because Tom will point a beam at us if needed.

Just be prepared.

Jay W5WHN

3/21/2020

Set Send as: to Radio-Only Message

The screenshot displays the Winlink Express 1.5.12.0 software interface. The main window title is "Winlink Express 1.5.12.0 - KC5RUO". The menu bar includes "Settings", "Message", "Attachments", "Move To: Saved Items", "Delete", "Open Session: Winmor Radio-only", "Logs", and "Help". A toolbar with various icons is located below the menu bar. A secondary window titled "Enter a new message" is open, showing a message composition form. The form includes fields for "From: KC5RUO", "To: W5CBP:", "Cc:", "Subject: Radio-only message from KC5RUO to W5CBP", and "Attach:". The "Send as:" dropdown menu is set to "Radio-Only Message", which is highlighted by a red arrow pointing from the text box above. Other options in the "Send as:" menu include "Request read receipt" (checked) and "Set Defaults". The message body contains the text: "Was this Radio-Only TEST Message received by W5CBP?" followed by "de KC5RUO". The background shows a list of messages with dates and times. The Windows taskbar at the bottom displays several open applications, including "WINMOR\_RADIO-...", "Winlink Express 1...", and "HRD Rig Control -...", along with system icons and the date/time "16:47 3/21/2020".

3/21/2020

Notice, this session window is entitled the Winmor Winlink Radio-only Session

Notice, the HF Channel Selector is looking at Radio-only capable RMS (Radio Message Servers)

Winmor Winlink Radio-only Session - KC5RUO

Exit Settings Switch to Peer-to-Peer Channel Selection Forecast Best chan. Next chan. Hide TNC **Start** Stop Abort

K7DAV Center Freq. (kHz): 7104.500 Dial Freq. (kHz): 7103.000 Bearing: 326 Quality: 43

Favorites: Select Add to favorites Remove from favorites

Channel Busy In: 0/0 Out: 0/0 BPM: 0/0 Disconnected

\*\*\* Using Manual, NONE, 9600 baud  
\*\*\* Ready  
\*\*\* Radio-only session

HF Channel Selector

Exit Select Update Table Via Internet Update Table Via Radio Forecast SFI Radio-only capable RMS

Callsign	Frequency (kHz)	Mode	Grid Square	Hours	Group	Distance (mi)	Bearing (Degrees)	Path Reliability Estimate	Path Quality Estimate
N5TW	10148.000	1600	EM10CP	00-23	PUBLIC	596	119	69	45
K5AEA	10146.000	1600	EM10AM	00-23	PUBLIC	592	121	70	45
K7DAV	7104.500	1600	DN40BX	00-23	PUBLIC	493	326	65	43
KB5LZK	10145.000	1600	EM34UT	00-23	PUBLIC	805	088	57	42
K6SDR	14105.500	1600	CM87RX	00-23	PUBLIC	907	287	54	42
KD7ZDO	14102.700	1600	CN85QH	00-23	PUBLIC	1095	315	51	40
K7RHT	14108.000	1600	CN97RD	00-23	PUBLIC	1097	323	48	40
N5TW	7066.500	500	EM10CP	00-23	PUBLIC	596	119	48	40
N5TW	7102.000	1600	EM10CP	00-23	PUBLIC	596	119	48	40
N5TW	7091.500	500	EM10CP	00-23	PUBLIC	596	119	48	40
K5AEA	7104.500	1600	EM10AM	00-23	PUBLIC	592	121	48	40
KC5TSU	7102.000	1600	EM13LD	00-23	PUBLIC	560	102	44	39
K7IF	14097.000	1600	CN87OA	00-23	PUBLIC	1171	319	45	39
K7HTZ	14110.000	1600	CN87OD	00-23	PUBLIC	1176	320	45	39
W5KAM	7104.000	1600	EM20BE	00-23	PUBLIC	708	116	39	38
W5KAM	14097.500	1600	EM20BE	00-23	PUBLIC	708	116	42	38
K6SDR	10146.200	1600	CM87RX	00-23	PUBLIC	907	287	41	38

WINMOR... SB... W... WINMOR... Winlink E... Winmor... HF Chann... HRD Rig C... WINMOR... 16:57 3/21/2020

3/21/2020

Set your Hybrid Network Parameters. See [nmbcares.org/Resources/operating WINLINK slide show/ Slide 18, "What If Internet Goes Down Completely"](http://nmbcares.org/Resources/operating%20WINLINK%20slide%20show/)

The screenshot shows the Winlink Express 1.5.12.0 interface. The 'Settings' menu is open, and 'Hybrid Network Parameters' is highlighted with a red arrow. The main window displays a message list with the following table:

Message ID	Size	Source	Sender	Recipient	Subject
RB3WK4RGOX...	263	KC5RUO	KC5RUO	W5CBP (RO)	//WL2K Radio-only message from KC5RUO to W5CBP

Below the table, the message content is visible: [4RGOXW3 22:47] radio-only message from KC5RUO to W5CBP. The taskbar at the bottom shows several open applications including WINMOR\_RA..., Winlink Expr..., and WINMOR So... The system clock shows 17:08 on 3/21/2020.

3/21/2020

Here are Jim Frazier's, KC5RUO, Message Pick-up Station selections

The screenshot shows the Winlink Express 1.5.12.0 interface. The main window title is "Winlink Express 1.5.12.0 - KC5RUO". The menu bar includes "Settings", "Message", "Attachments", "Move To: Saved Items", "Delete", "Open Session: Winmor Radio-only", "Logs", and "Help". The left sidebar shows "System Folders" (Inbox, Read Items, Outbox, Sent Items, Saved Items, Deleted Items, Drafts) and "Personal Folders" (jimfrazierm). The main pane displays a message with the following details:

Date/Time	Message ID	Size	Source	Sender	Recipient	Subject
2020/03/21 22:47	RB3WK4RGOX...	263	KC5RUO	KC5RUO	W5CBP (RO)	//WL2K Radio-only message from KC5RUO to W5CBP

Message ID: RB3WK4RGOXW3  
Date: 2020/03/21 22:47  
From: KC5RUO  
To: W5CBP  
Source: KC5RUO  
RMS Routing: Radio-only  
Subject: //WL2K Radio-only message from KC5RUO

Was this Radio-Only TEST Message received by W...  
de KC5RUO

[Read receipt requested]

The "Hybrid Network Parameters" dialog box is open, showing the following settings:

- Parameters specified on this screen control the flow of messages when they are being sent via radio-only forwarding.
- Message Pickup Stations (MPS):
  - MPS 1: K5AEA
  - MPS 2: K7DAV
  - MPS 3: N5TW
- Buttons: Update list of RMS available as MPS, Display list of RMS available as MPS, Register MPS via Internet, Queue radio message to register my MPS.
- Last update: 2020-03-21-11:16
- When operating in radio-only mode, incoming messages for you will be held on the designated Message Pickup Station RMS until you pick them up.
- Add /auto/ to subject lines
- Buttons: Save, Cancel