How to Winlink Peer to Peer Rev B.docx

2020-4-23

This is a cheat sheet on how to send a packet Winlink message from One station directly to another station without going through a gateway. This is not a radio setup guide.



- 1. Open up RMS Express Shorte
- 2. Open a new message by clicking on the page in the upper left corner of the Winlink express screen.



3. Fill in the **To:** Field and Set the **Send as:** drop down box to proper methode of transmition (**Peer-toPeer Message**).



4. Fill in the Subject line and the body of the text message

From:	KF7RQ ~	Send as: Peer-to-Peer Mess	sage 🗸 🗌 Request	read receipt Set Defaults
<u>T</u> o:	N70YN;			
<u>C</u> e:				
ubject:	Just a test			
Attach:				

5. Post to Outbox

From:	KF7RQ	~	Send as: Per	erto-Peer Me	V Request read receipt	Set Defaults]	
<u>T</u> o:	N70YN;							
Çe								
Subject:	Just a test							
Andalas								
Buach.								_
Attach.								

You will now have the message in the outbox.

6. Be sure to set the drop down box as **Packet P2P** (this was the second place that has to be P2P).

Then push Open Session:

Winlink Express 1.5.27.0 - KF7RQ/1									-		×		
KF7RQ	- Settings	Message	Attachments	Move To:	Saved Iter	ns v	Delete	Open Session:	Packet P2P	~	Logs	Help	
□ @ @ @ @ @ + E ≿ _ _ > @							Vara HF Winlink Vara FM Winlink Iridium GO Winlink	^					
System Fo	olders	D	ate/Time 📼	Message ID	Size	Source	Sender	r Re	Packet D2D				
Inbox (0 unread) Read Items (0) Outbox (1)		20	20/04/23 04:23	RZGXLM3PC	ER9 163	KF7RQ	KF7RQ	N70	Pactor P2P Robust Packet P2P Winmor P2P	3			

Now that the Open session window is open, RMS Express is talking to your radio.

 Fill in the recipient call sign, In this case N7OYN. In the drop-down box this is a **Direct** message to N7OYN. The other option is Digpeater and then you would have to fill in the Via field (Digipeaters have a -n number suffix).

At this point the receiving station has to have the below Packet Peer-to-Peer Session window open for them to receive a Winlink packet message.

Exit Settings	Switch to Winlin	nk Session Cha	annel Selection	Baud Sta	rt Stop
Connection type:	Direct 🔽	N70YN	Via		
Connection scrip	t:		▼ Edit scr	ipt Add script	Remove script
ime to next Autoc	onnect = Disabled	4			

You will see a series of commands scroll by in the window. Then the green progress bar will indicate that a message is being sent or received.

8. You do not have to close the Packet Peer-to-Peer Session window. **Leave it open** if you want other stations to contact you and leave a message with you.

You can also leave the Packet Peer-to-Peer Session window open and go back to the main Winlink Express window and start a new message. Post the new message in the outbox and go back to the Packet Peer-to-Peer Session window (still Open). Fill in the new station call sign and push the [start] button.

It does not matter what the call sign is that you filled in, your station will still receive messages from other stations.

9. If all you want to do is receive a message from another station.

In the main Winlink Express window, set the drop-down box as **Packet P2P**.

Then push Open Session:

Winlink Express 1.5.27.0 - KF7RQ/1									<u>.</u>		×
KF7RQ - Settings	Message Attachments	Move To: Sav	ed Items	~	Delete Open Se	ssion:	Packet P2P	~	Logs	Help	
							Vara HF Winlink Vara FM Winlink	^			
No active session		1945	1.14.2				Iridium GO Winlink				
System Folders	Date/Time 👻	Message ID	Size	Source	Sender	Re	Packet P2P				
Inbox (0 unread) Read Items (0) Outbox (1)	2020/04/23 04:23	RZGXLM3PCER9	163	KF7RQ	KF7RQ	N70	Pactor P2P Robust Packet P2P Winmor P2P	$\boldsymbol{\varsigma}$			

the Packet Peer-to-Peer Session window will open (make sure the window says that the radio initialized properly) and nothing more will need to be done.