

WinLink P2P

Peer to Peer
(Radio to Radio)

**You can always send
and receive messages
using Peer to Peer WinLink**

**Step One:
Set Up The Contact**

**The Assumption (!) of the
following is:**

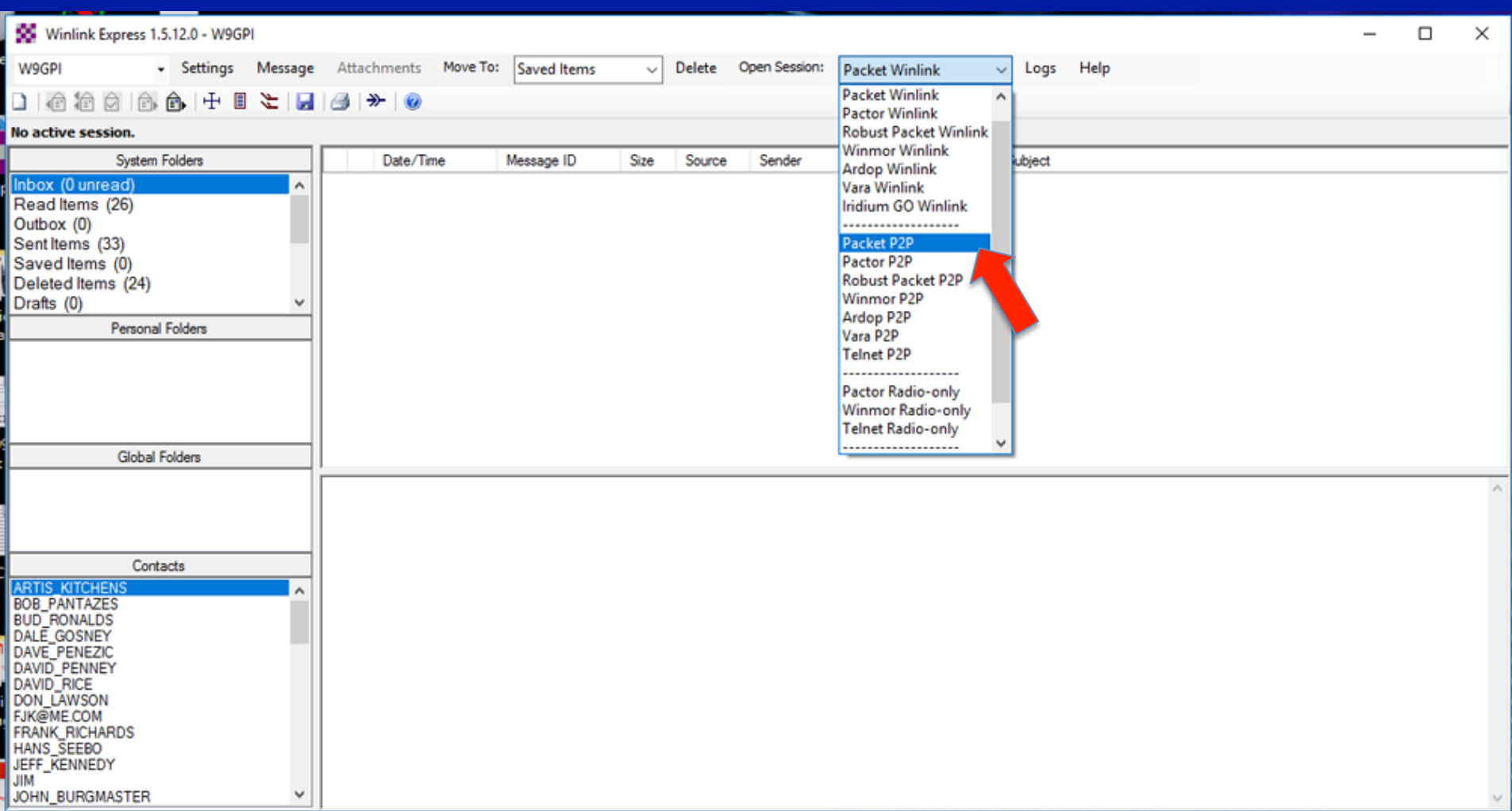
**If you can talk with each other
on Simplex, you can also
Message each other on 145.090.**

**Using VHF Voice on your Area's
Simplex Frequency (See ARES Map),
contact the person that you want to
send a WinLink message to.**

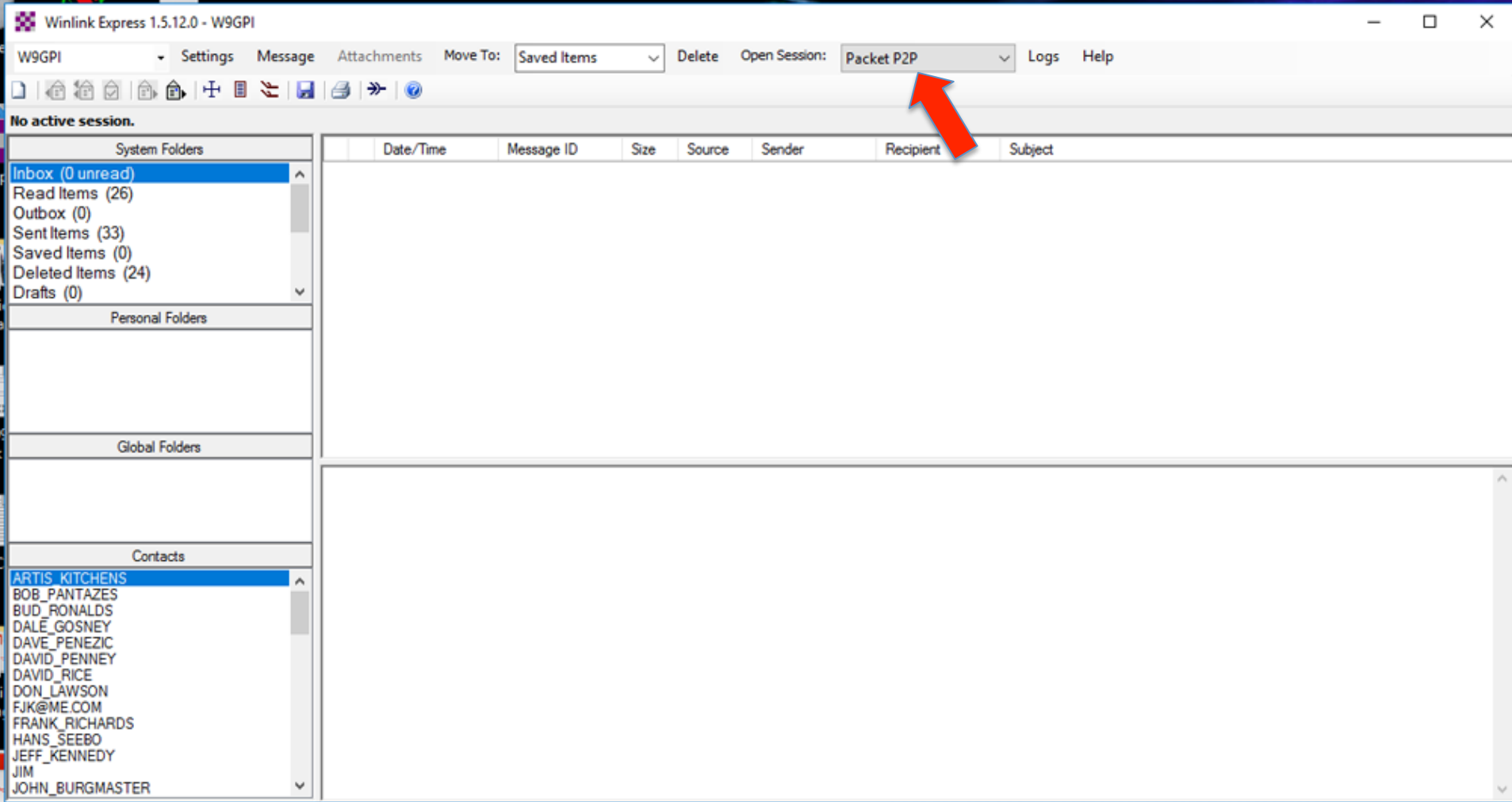
**Plan on using 145.090 (Memory
Channel 16 on our Recommended
List) for the WinLink Message
transfer...**

...That person will need to have his radio ON (also set for 145.090) with the WinLink software running and, must have a Peer-to-Peer “Session” started.

**Here's the procedure to follow
to prepare to *receive* a Peer to
Peer message...**



**In the “Open Session” Drop Down List,
select “Packet P2P”**



**Close the “Open Session” Drop Down List.
This is what you should see.**

Winlink Express 1.5.12.0 - W9GPI

W9GPI Settings Message Attachments Move To: Saved Items Delete Open Session: Packet P2P Logs Help

No active session.

	Date/Time	Message ID	Size	Source	Sender	Recipient	Subject
	2018/06/21 00:55	IA99C4IB7GMC	205	W9GPI	W9GPI	W4CMH (P2P)	Peer to Per Test

System Folders

- Inbox (0 unread)
- Read Items (26)
- Outbox (1)
- Sent Items (33)
- Saved Items (0)
- Deleted Items (24)
- Drafts (0)

Personal Folders

Global Folders

Contacts

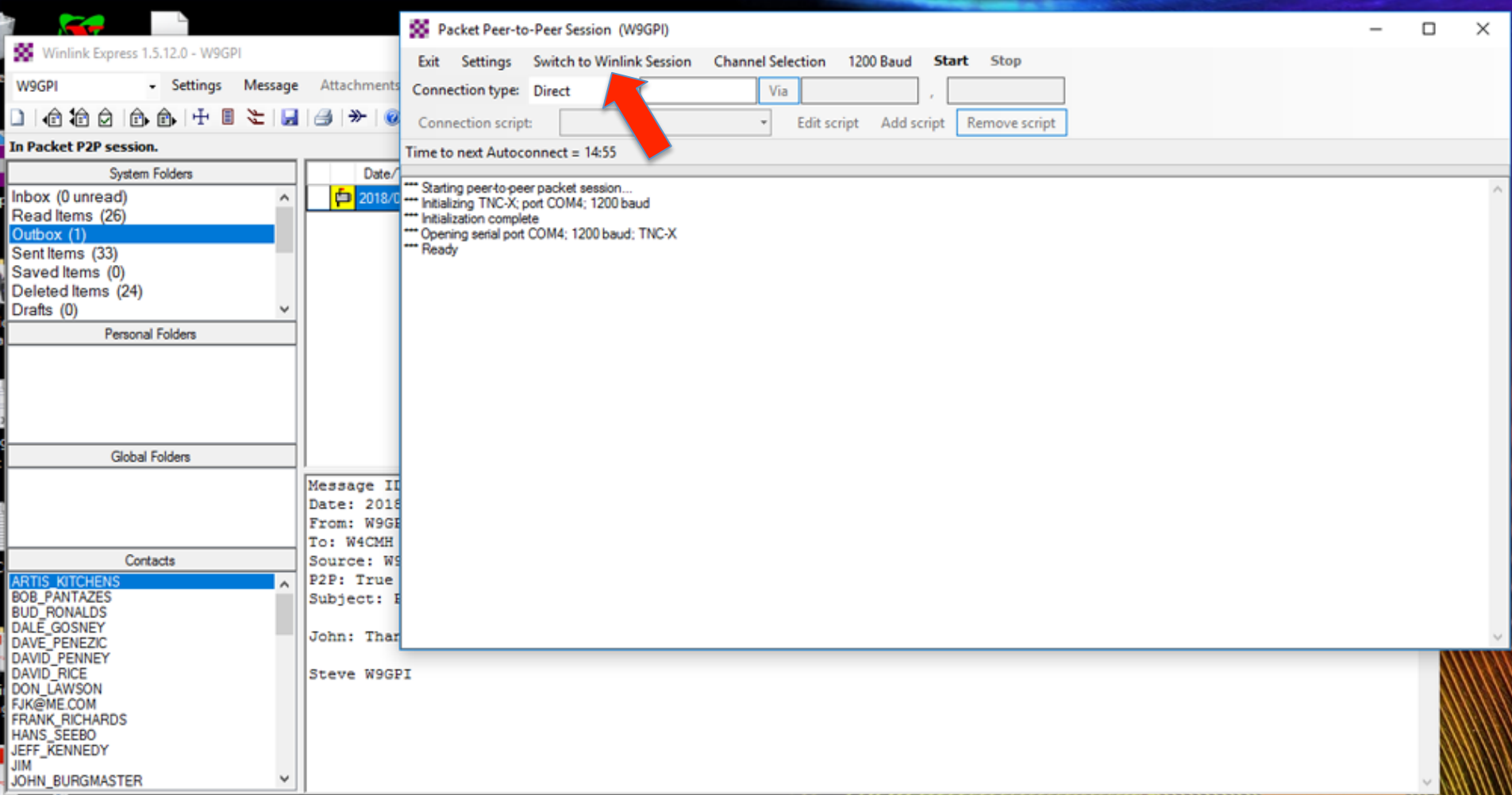
- ARTIS_KITCHENS
- BOB_PANTAZES
- BUD_RONALDS
- DALE_GOSNEY
- DAVE_PENEZIC
- DAVID_PENNEY
- DAVID_RICE
- DON_LAWSON
- FJK@ME.COM
- FRANK_RICHARDS
- HANS_SEEBO
- JEFF_KENNEDY
- JIM
- JOHN_BURGMASER

Message ID: IA99C4IB7GMC
Date: 2018/06/21 00:55
From: W9GPI
To: W4CMH
Source: W9GPI
P2P: True
Subject: Peer to Per Test

John: Thanks for helping with this test.

Steve W9GPI

In the “Open Session” window,
“Packet P2P” should still be selected.
Now click on “Open Session”



For verification, the “Session” window should show “Switch to WinLink Session” at the top, which confirms that the software is in Peer to Peer mode.

Winlink Express 1.5.12.0 - W9GPI

W9GPI Settings Message Attachments

In Packet P2P session.

System Folders

- Inbox (0 unread)
- Read Items (26)
- Outbox (1)
- Sent Items (33)
- Saved Items (0)
- Deleted Items (24)
- Drafts (0)

Personal Folders

Global Folders

Contacts

- ARTIS_KITCHENS
- BOB_PANTAZES
- BUD_RONALDS
- DALE_GOSNEY
- DAVE_PENEZIC
- DAVID_PENNEY
- DAVID_RICE
- DON_LAWSON
- FJK@ME.COM
- FRANK_RICHARDS
- HANS_SEEBO
- JEFF_KENNEDY
- JIM
- JOHN_BURGMASER

Packet Peer-to-Peer Session (W9GPI)

Exit Settings Switch to Winlink Session Channel Selection 1200 Baud Start Stop

Connection type: Direct Via

Connection script: Edit script Add script Remove script

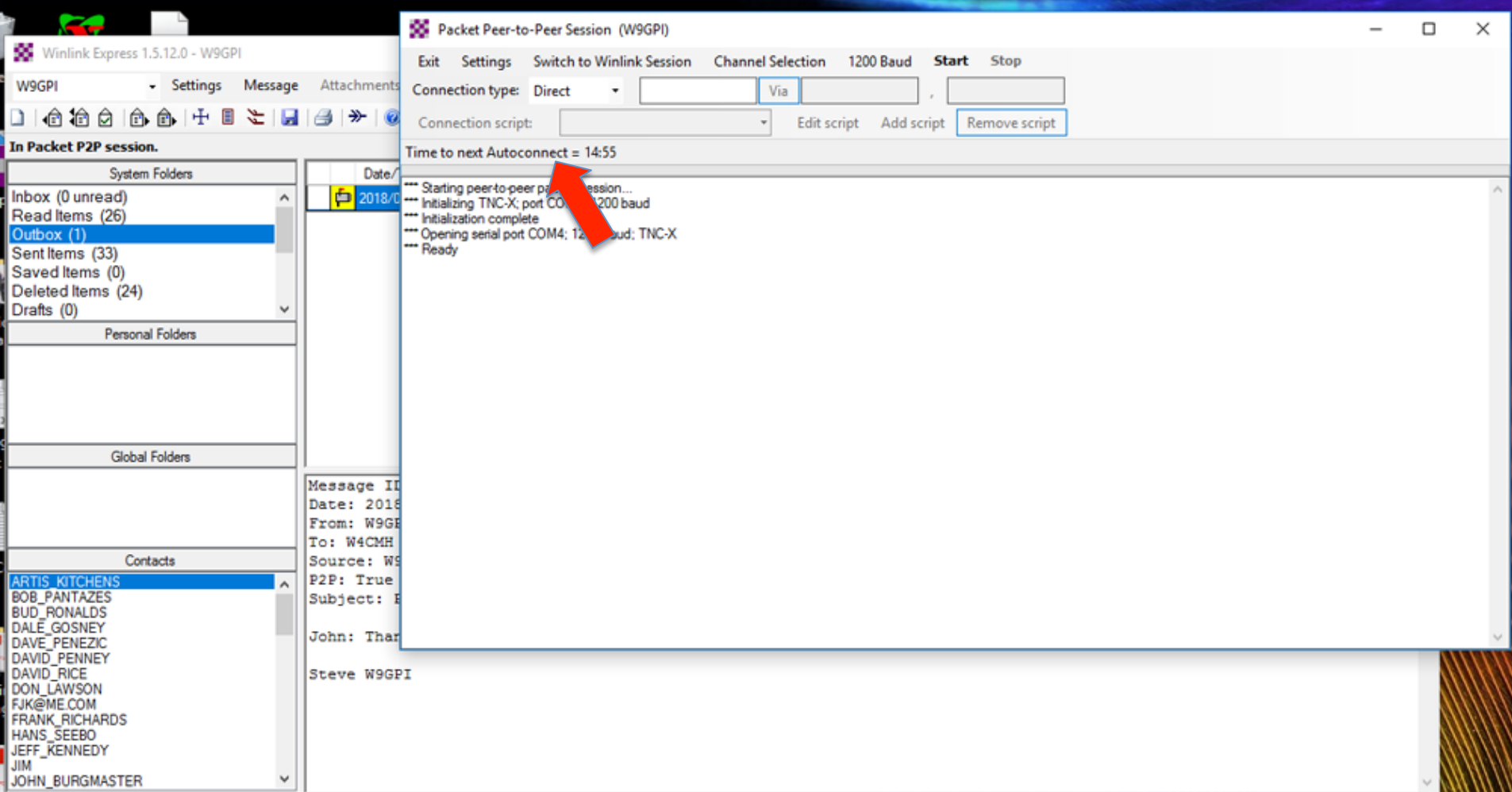
Time to next Autoconnect = 14:55

```
*** Starting peer-to-peer packet session...
*** Initializing TNC port COM4: 1200 baud
*** Initialization complete
*** Opening serial port COM4: 1200 baud; TNC-X
*** Ready
```

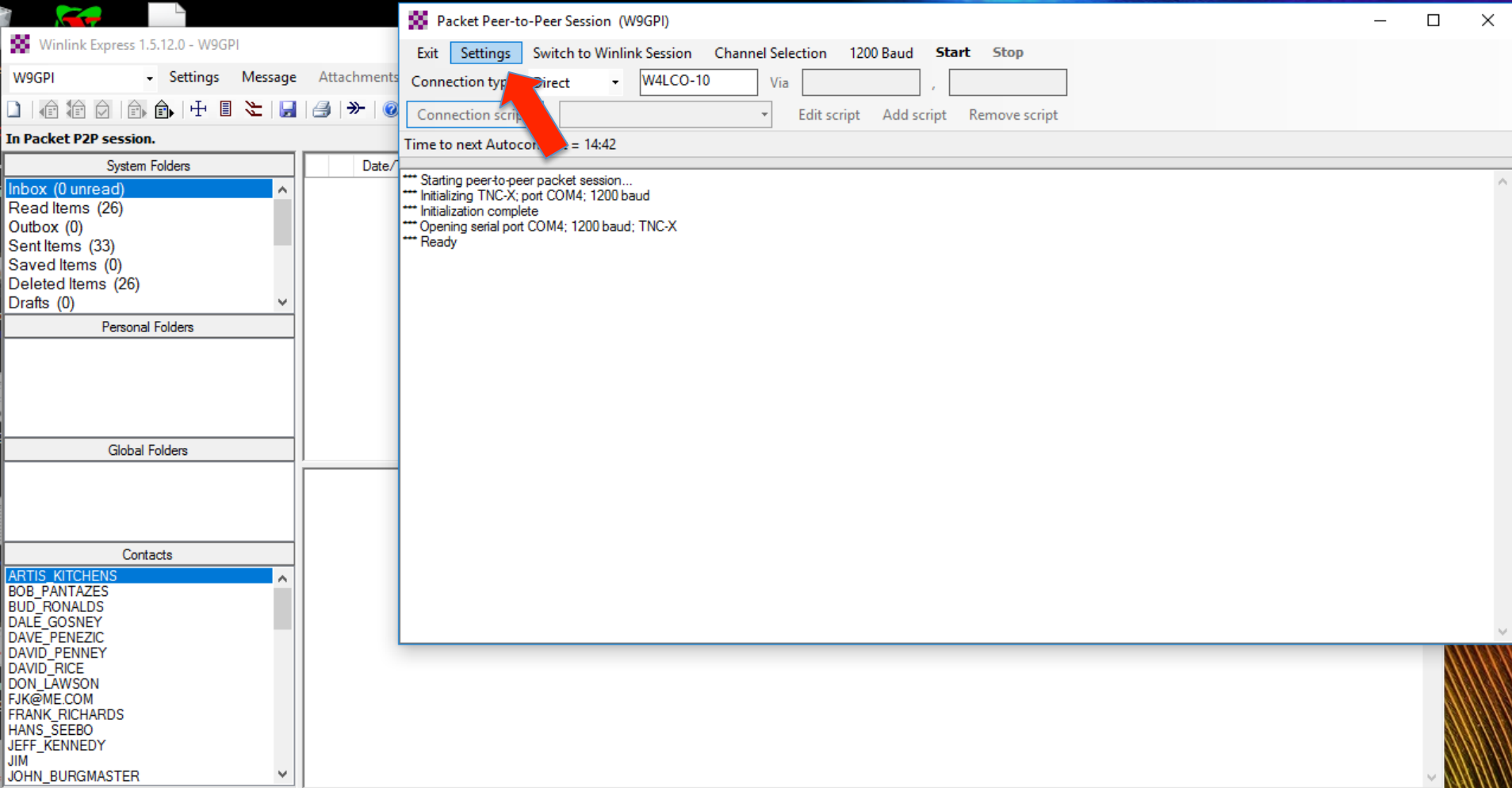
Message ID
Date: 2018/0
From: W9GPI
To: W4CMH
Source: W9GPI
P2P: True
Subject: E

John: Thar
Steve W9GPI

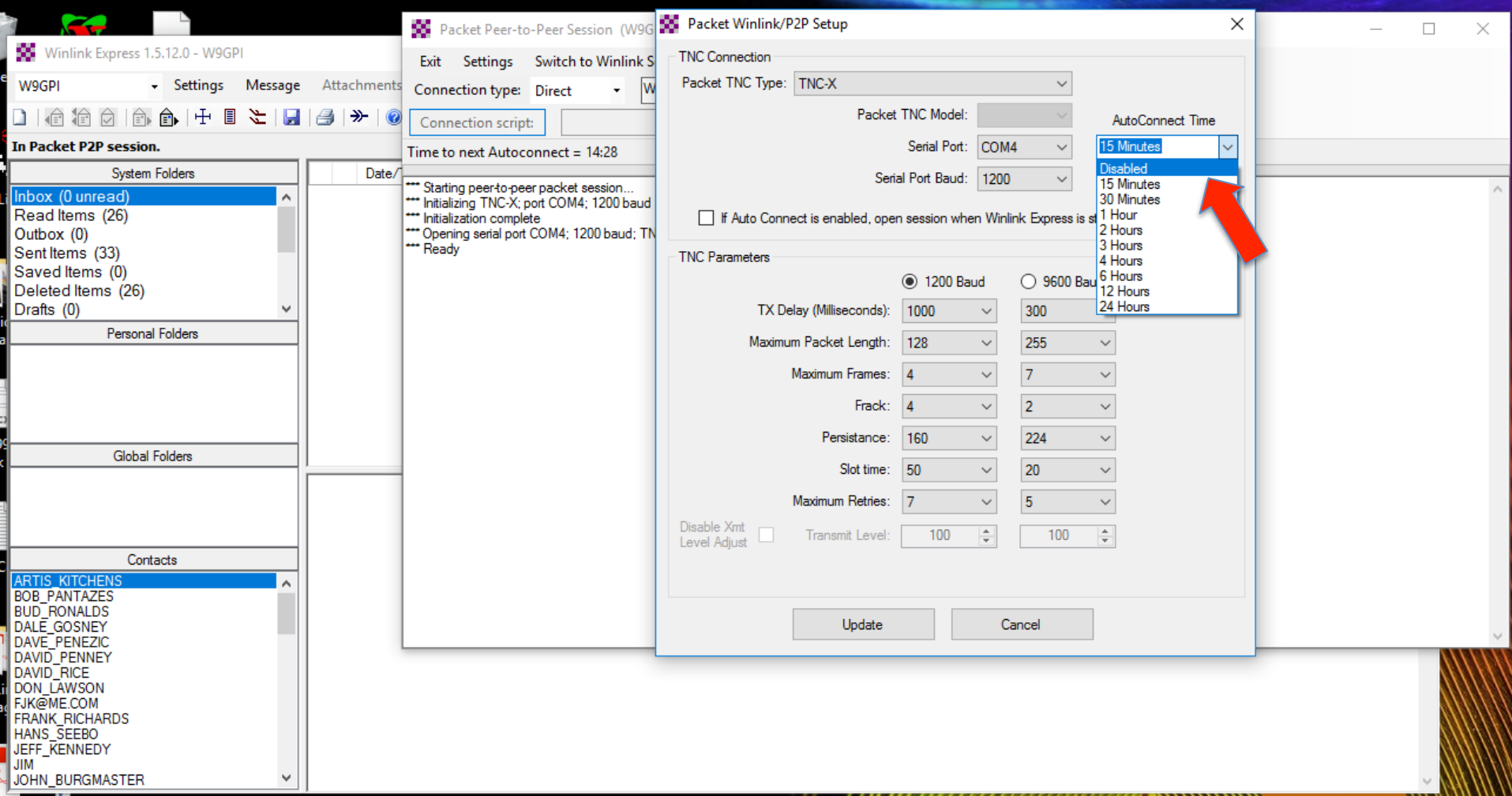
And, as the TNC activates, it should 'report'
"Starting Peer-to-Peer Packet Session"



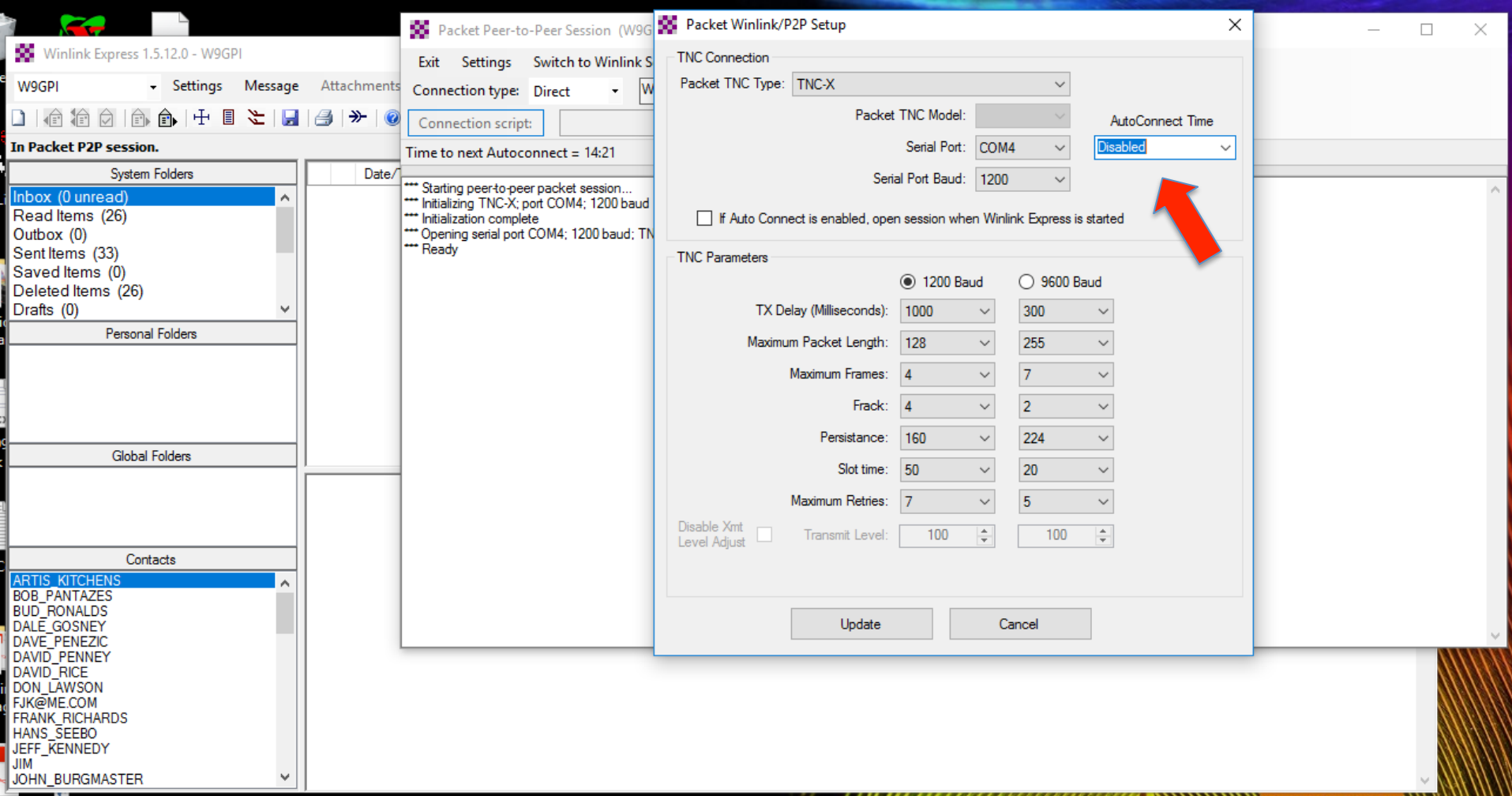
Note: When set up for “Peer to Peer” and you plan to leave a WinLink Session “Open” – for more than a few minutes to listen for a call – you should “Turn Off” the Auto-connect feature.



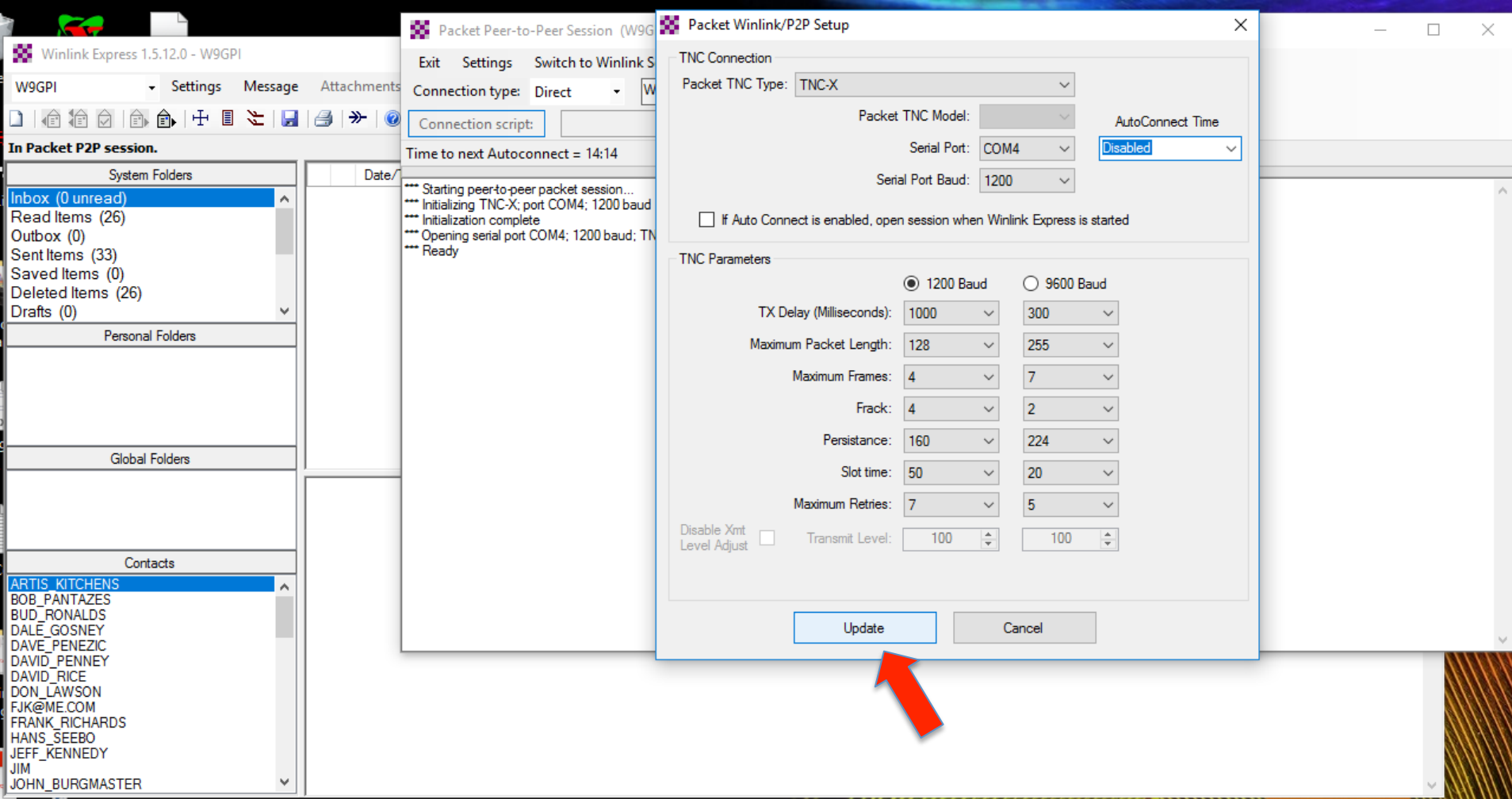
To Turn Off "AutoConnect"
Click on "Settings"



[To Turn Off "AutoConnect"]
Select "Disabled" in the
"Auto Connect Time" drop-down list

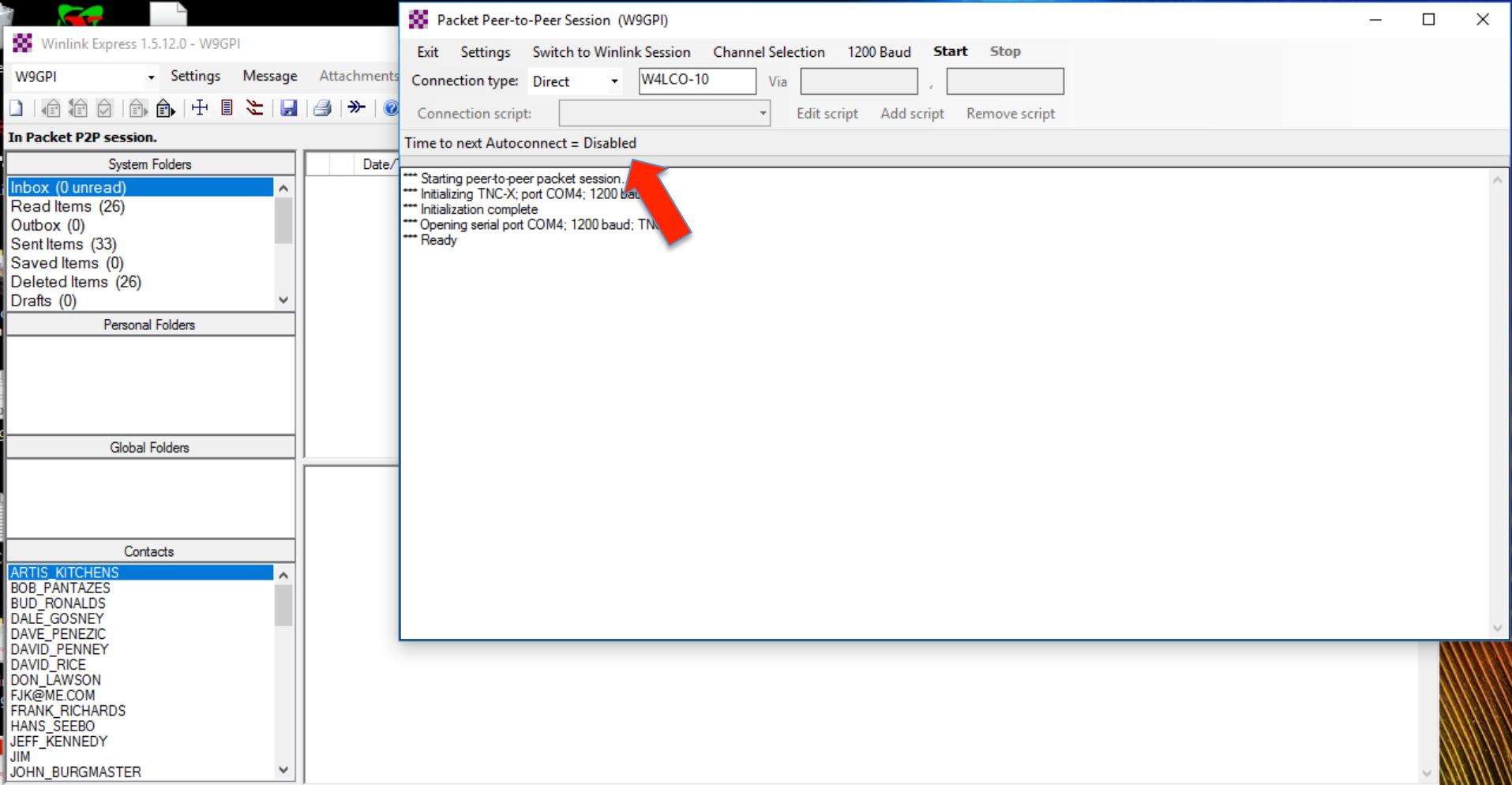


**[To Turn Off “AutoConnect”]
Select “Disabled” in the
“Auto Connect Time” drop-down list**



[To Turn Off “AutoConnect”]

Click on “Update” to close the window



[To Turn Off “AutoConnect”]

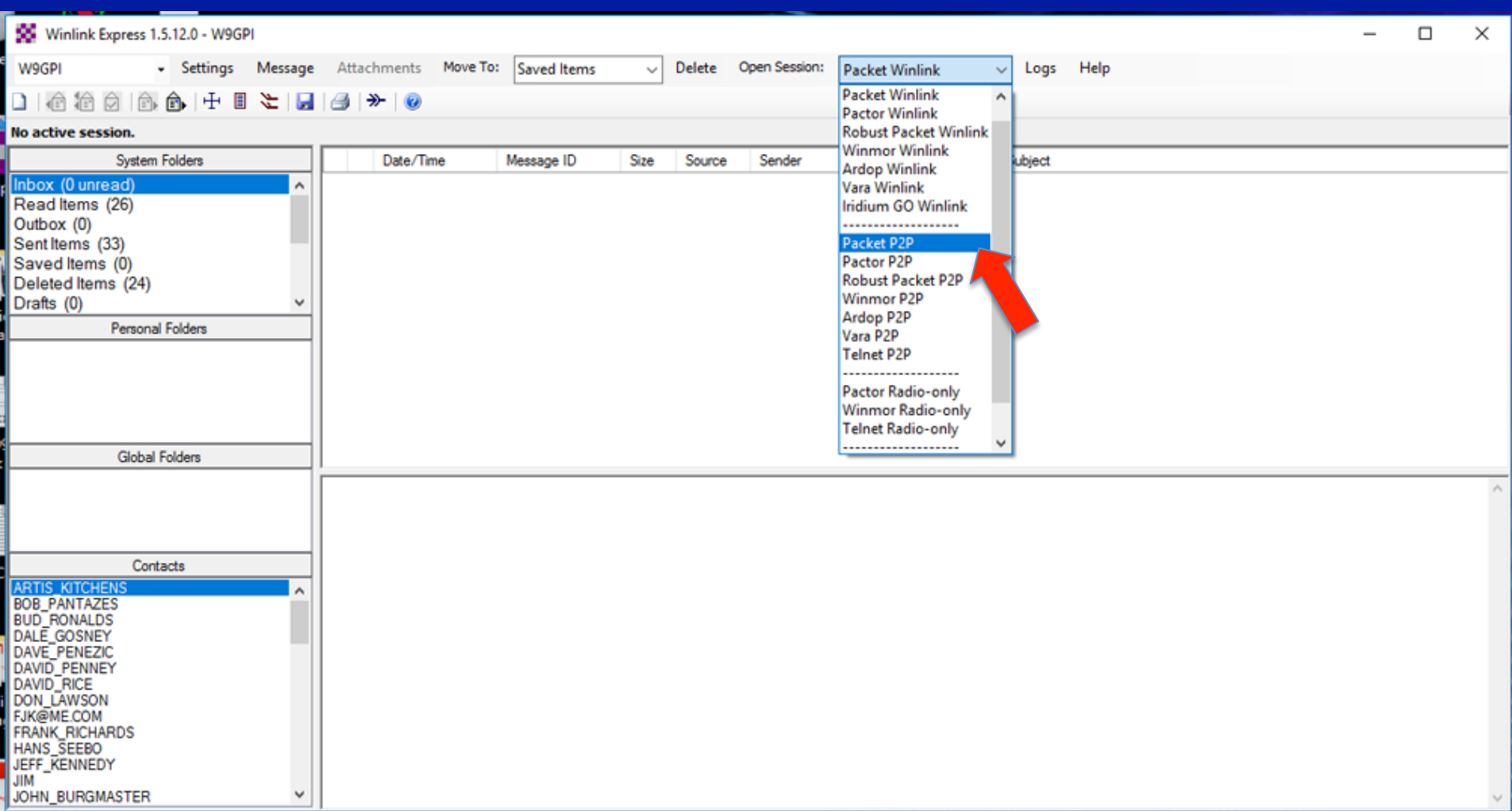
**The “Session Window” should now show
“Time to next AutoConnect = Disabled”**

From this point, all a “Receiving Station Radio” has to do is wait for another radio to initiate a contact.

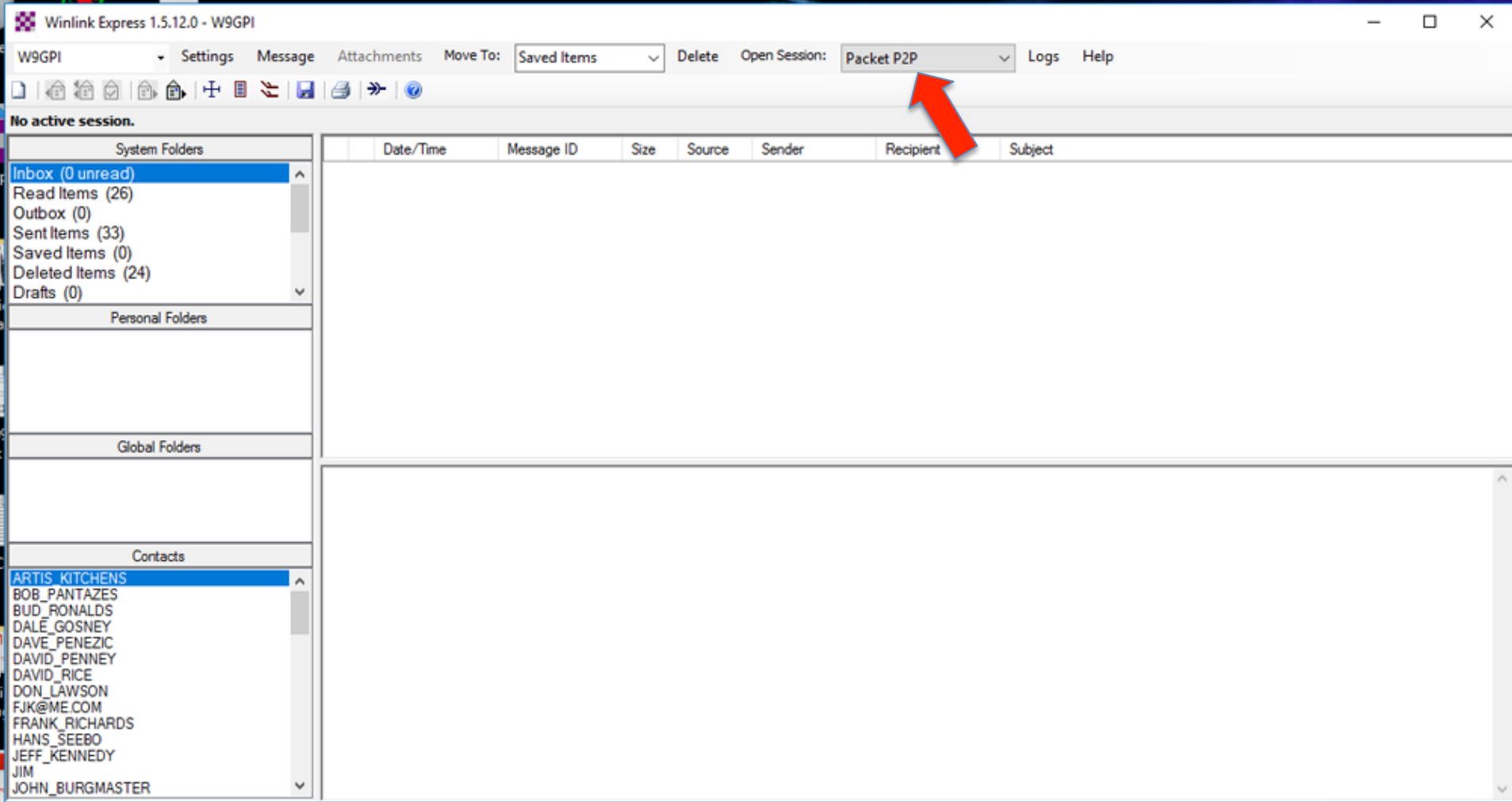
**Here's the Procedure that the
"Sending Station" needs to follow:**

**Tune your radio to 145.090
(Memory Channel 16)**

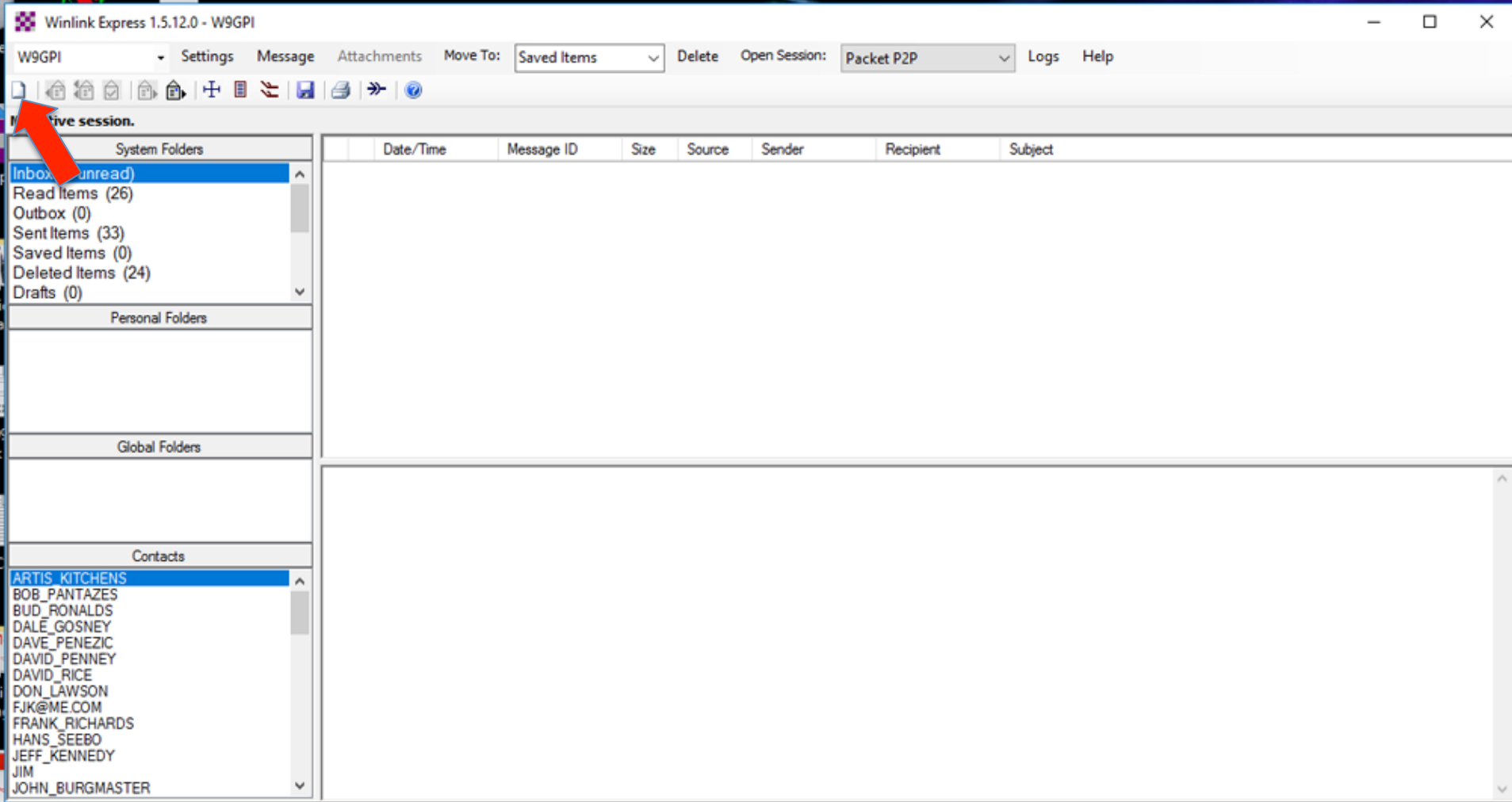
Start the WinLink Program



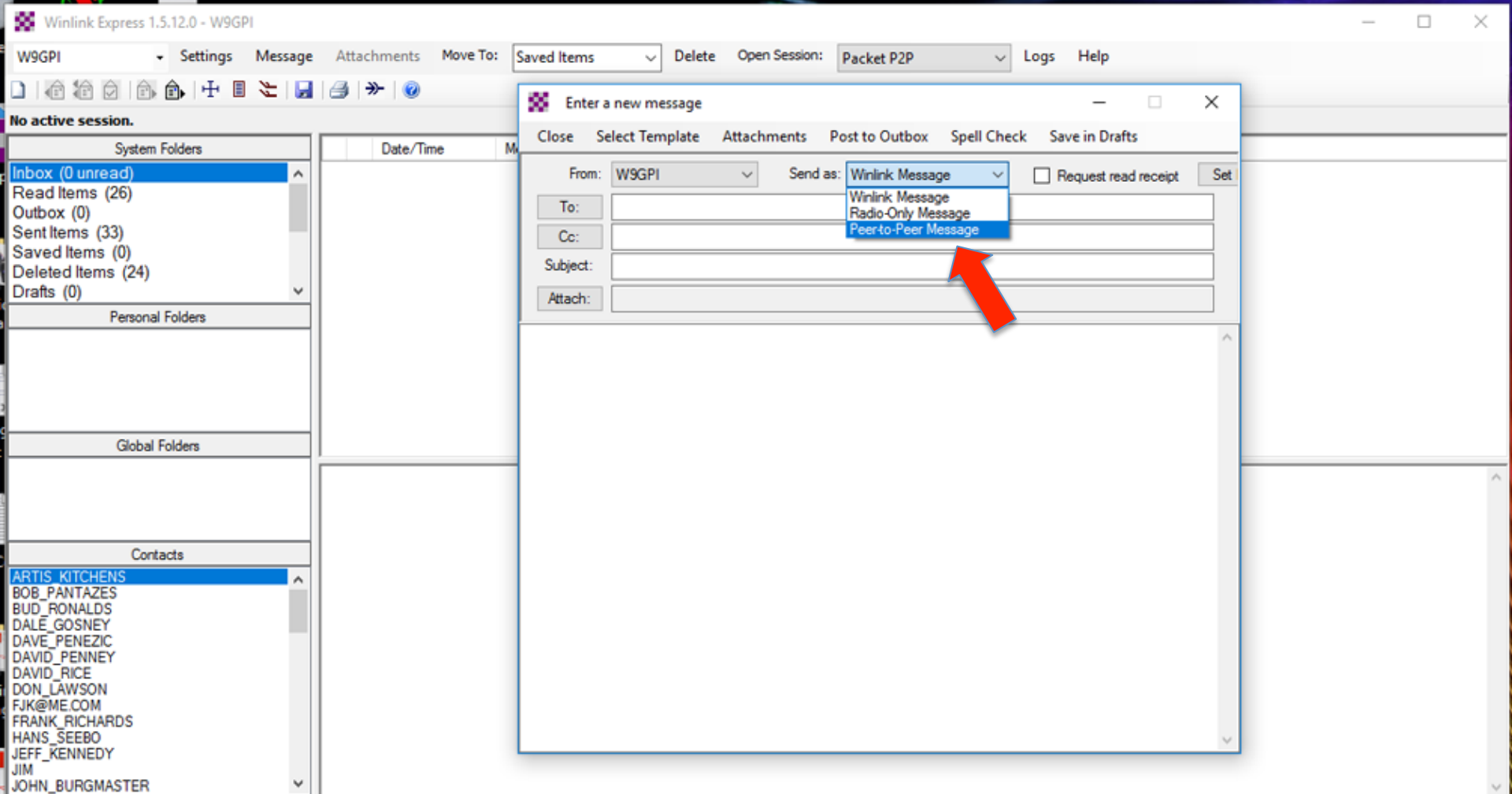
**In the “Open Session” Drop Down List,
select “Packet P2P”**



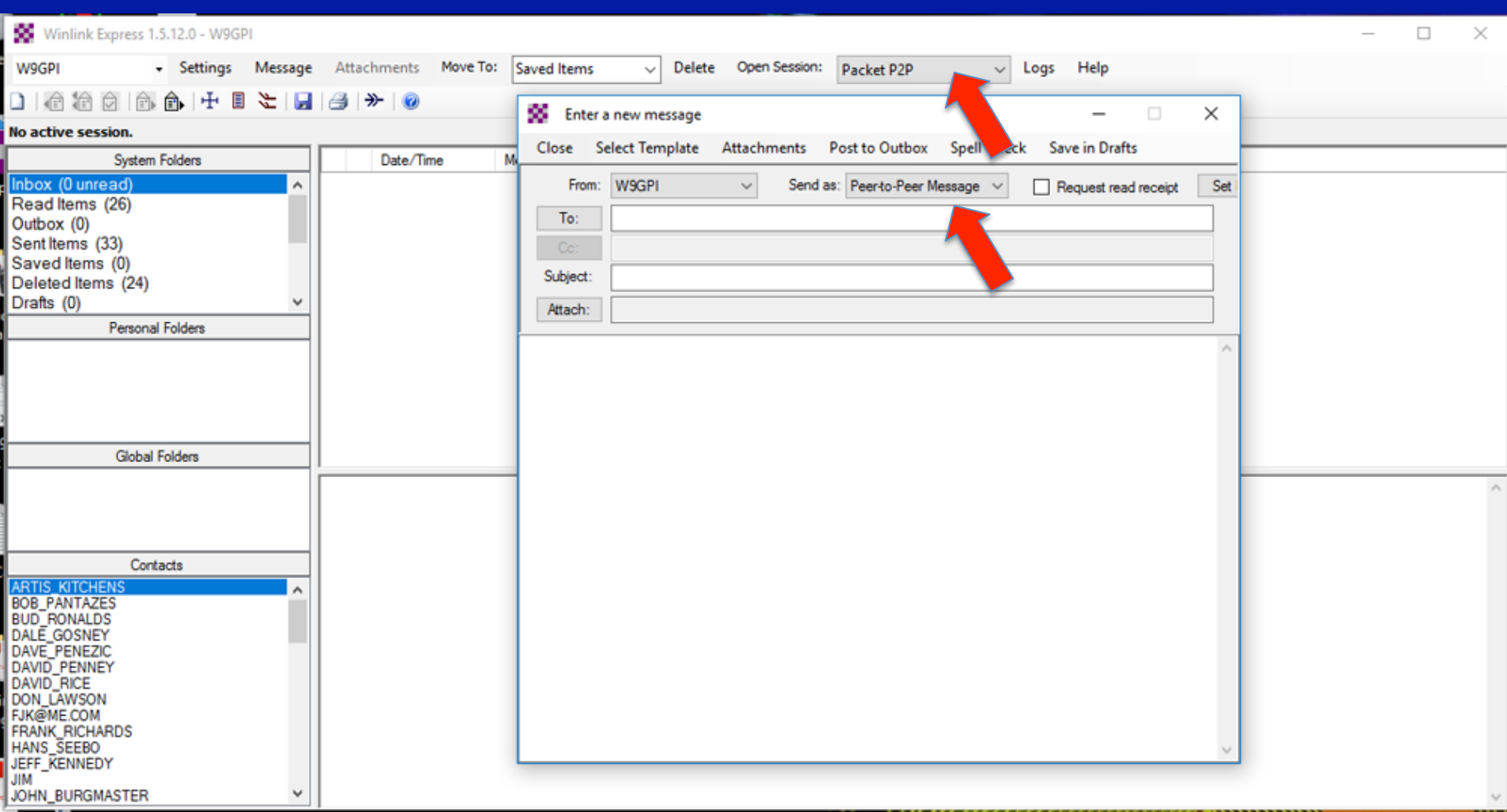
**Close the “Open Session” Drop Down List.
This is what you should see.**



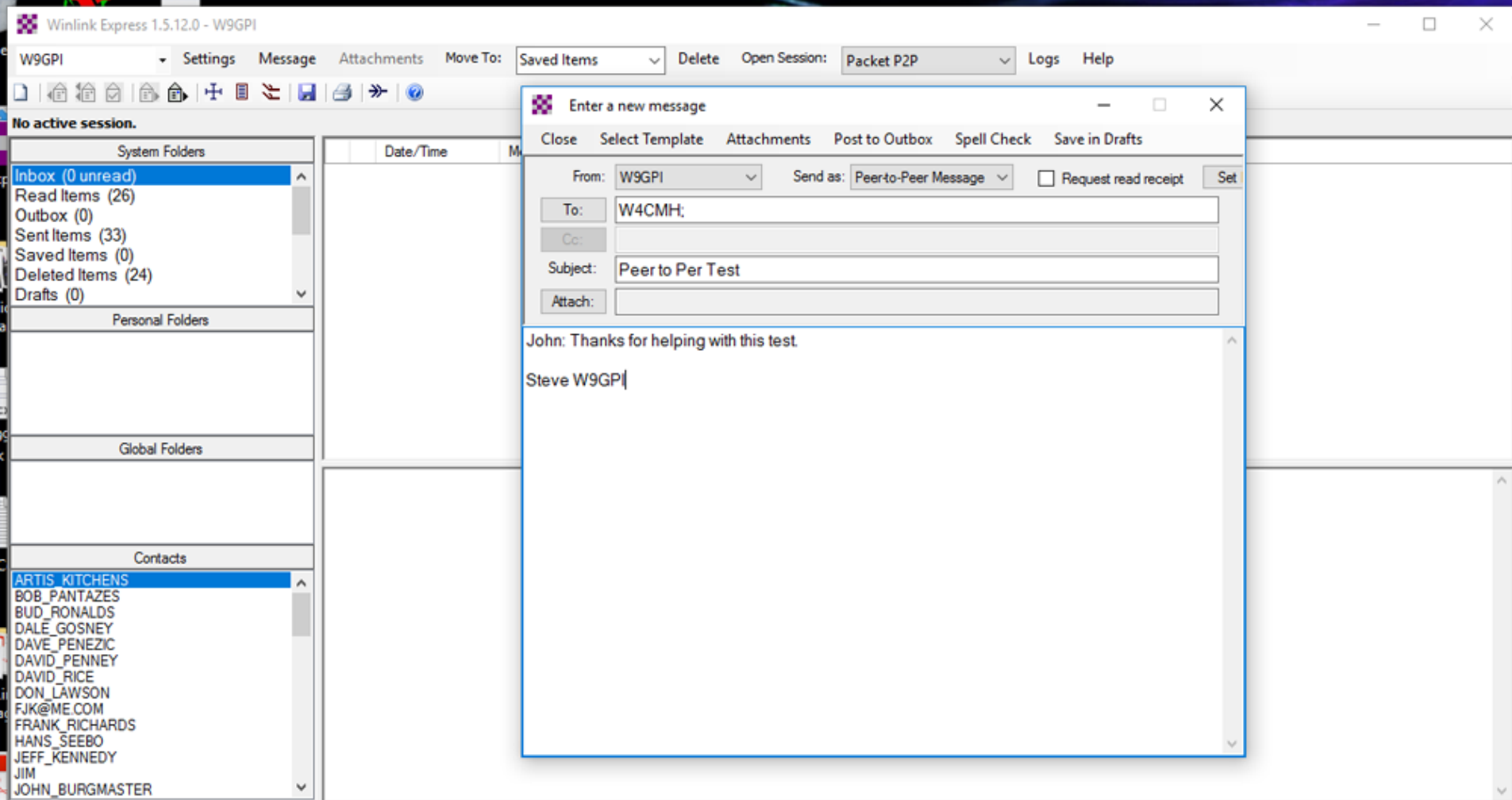
Click the icon to open a new blank message.



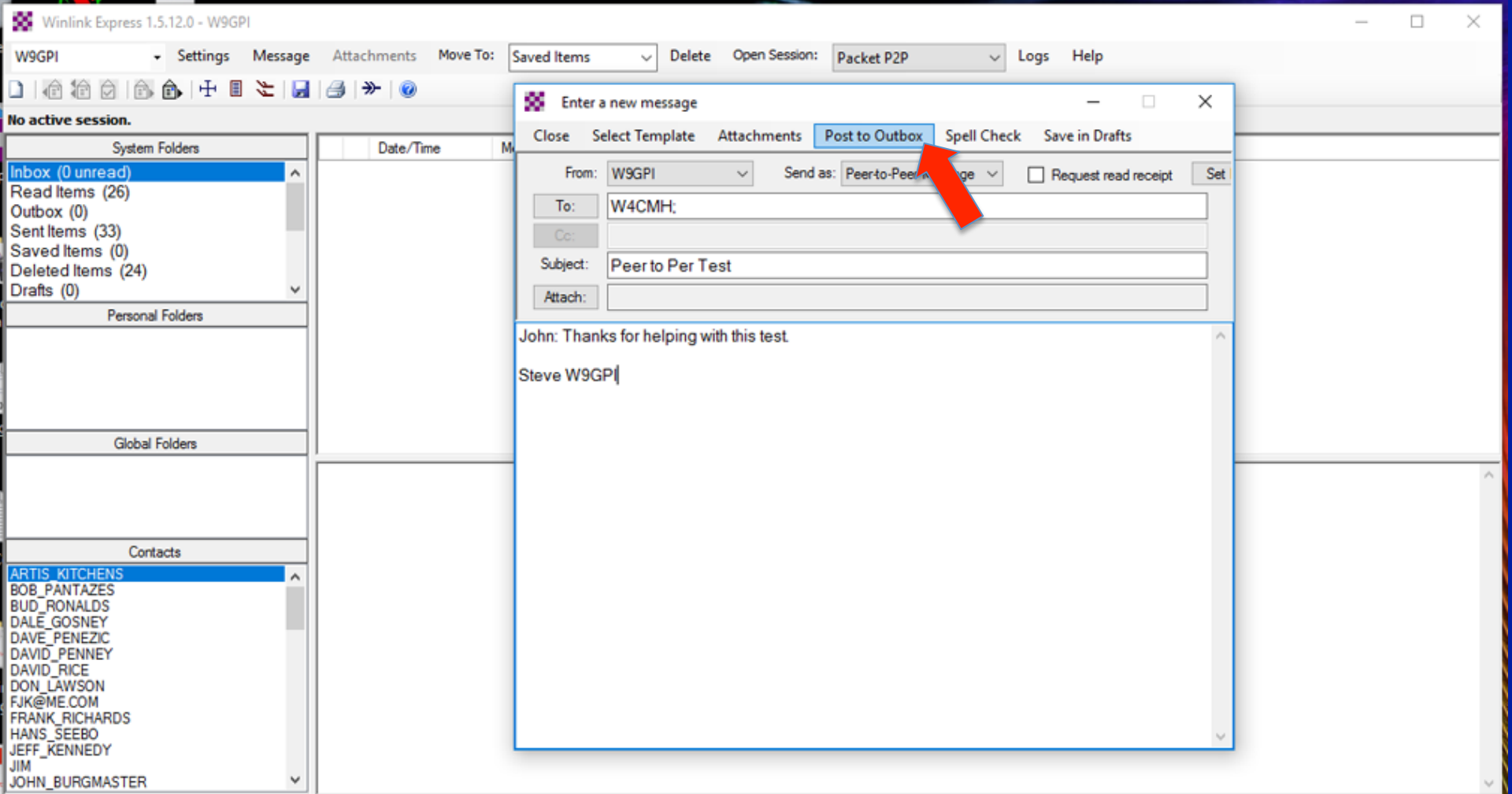
**In the “Send As” Drop Down List,
select “Peer-to-Peer Message”**



**Close the “Send As” Drop Down List.
“Open Session” should show “Packet P2P”
And “Send As” should show Peer-to-Peer Message”**



Fill in the “To” and “Subject” fields
Then type your message



Then Click on “Post to Outbox”

Winlink Express 1.5.12.0 - W9GPI

W9GPI Settings Message Attachments Move To: Saved Items Delete Open Session: Packet P2P Logs Help

No active session.

System Folders	Date/Time	Message ID	Size	Source	Sender	Recipient	Subject
Inbox (0 unread) Read Items (26) Outbox (1) Sent Items (33) Saved Items (0) Deleted Items (24) Drafts (0)	2018/06/21 0...	IA99C4IB7GMC	205	W9GPI	W9GPI	W4CMH (P2P)	Peer to Per Test

Personal Folders

Global Folders

Contacts

- ARTIS_KITCHENS
- BOB_PANTAZES
- BUD RONALDS
- DALE_GOSNEY
- DAVE_PENEZIC
- DAVID PENNEY
- DAVID_RICE
- DON_LAWSON
- FJK@ME.COM
- FRANK_RICHARDS
- HANS_SEEBO
- JEFF_KENNEDY
- JIM
- JOHN_BURGMASER

Message ID: IA99C4IB7GMC
Date: 2018/06/21 00:55
From: W9GPI
To: W4CMH
Source: W9GPI
P2P: True
Subject: Peer to Per Test

John: Thanks for helping with this test.

Steve W9GPI

If you check your OutBox, the message will be there

Winlink Express 1.5.12.0 - W9GPI

W9GPI Settings Message Attachments Move To: Saved Items Delete Open Session: Packet P2P Logs Help

No active session.

	Date/Time	Message ID	Size	Source	Sender	Recipient	Subject
	2018/06/21 00:55	IA99C4IB7GMC	205	W9GPI	W9GPI	W4CMH (P2P)	Peer to Per Test

System Folders

- Inbox (0 unread)
- Read Items (26)
- Outbox (1)
- Sent Items (33)
- Saved Items (0)
- Deleted Items (24)
- Drafts (0)

Personal Folders

Global Folders

Contacts

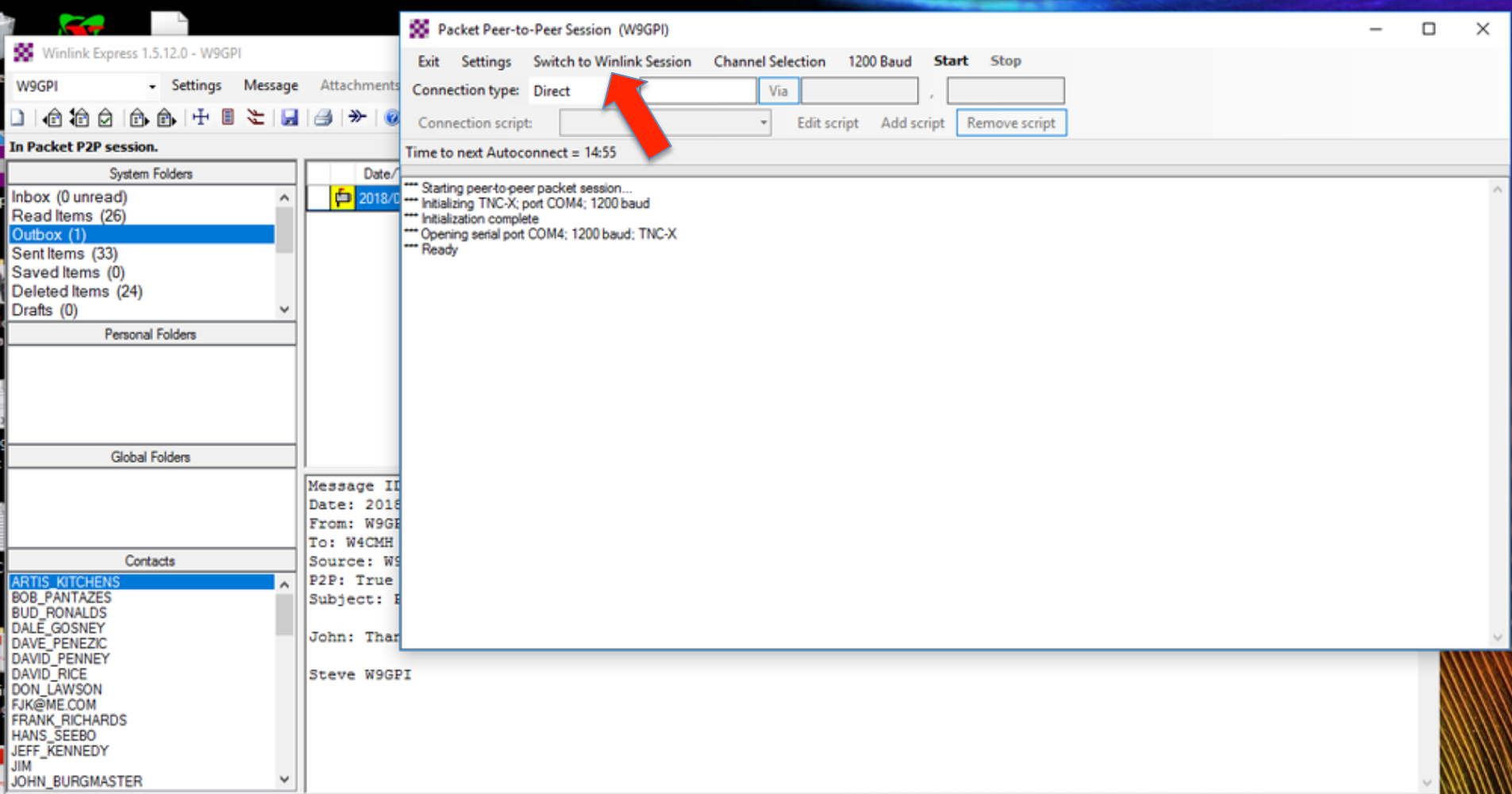
- ARTIS_KITCHENS
- BOB_PANTAZES
- BUD_RONALDS
- DALE_GOSNEY
- DAVE_PENEZIC
- DAVID_PENNEY
- DAVID_RICE
- DON_LAWSON
- FJK@ME.COM
- FRANK_RICHARDS
- HANS_SEEBO
- JEFF_KENNEDY
- JIM
- JOHN_BURGMASER

Message ID: IA99C4IB7GMC
Date: 2018/06/21 00:55
From: W9GPI
To: W4CMH
Source: W9GPI
P2P: True
Subject: Peer to Per Test

John: Thanks for helping with this test.

Steve W9GPI

In the “Open Session” window,
“Packet P2P” should still be selected.
Click on “Open Session”



For verification, the “Session” window should show “Switch to WinLink Session” at the top, which confirms that you’re in Peer to Peer mode.

Winlink Express 1.5.12.0 - W9GPI

W9GPI Settings Message Attachments

In Packet P2P session.

System Folders

- Inbox (0 unread)
- Read Items (26)
- Outbox (1)
- Sent Items (33)
- Saved Items (0)
- Deleted Items (24)
- Drafts (0)

Personal Folders

Global Folders

Contacts

- ARTIS_KITCHENS
- BOB_PANTAZES
- BUD_RONALDS
- DALE_GOSNEY
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Packet Peer-to-Peer Session (W9GPI)

Exit Settings Switch to Winlink Session Channel Selection 1200 Baud Start Stop

Connection type: Direct Via

Connection script: Edit script Add script Remove script

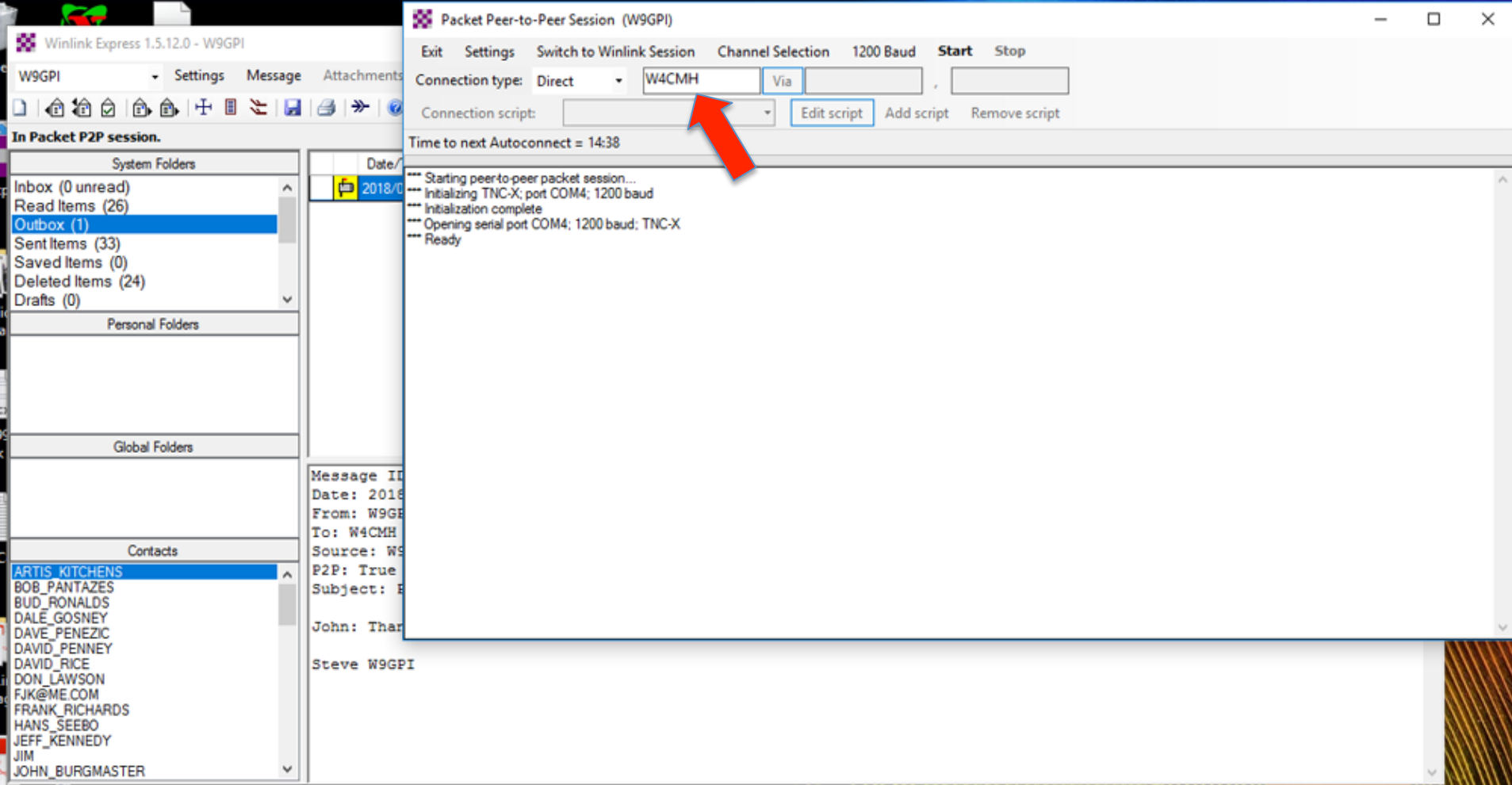
Time to next Autoconnect = 14:55

```
*** Starting peer-to-peer packet session...
*** Initializing TNC port COM4: 1200 baud
*** Initialization complete
*** Opening serial port COM4: 1200 baud; TNC-X
*** Ready
```

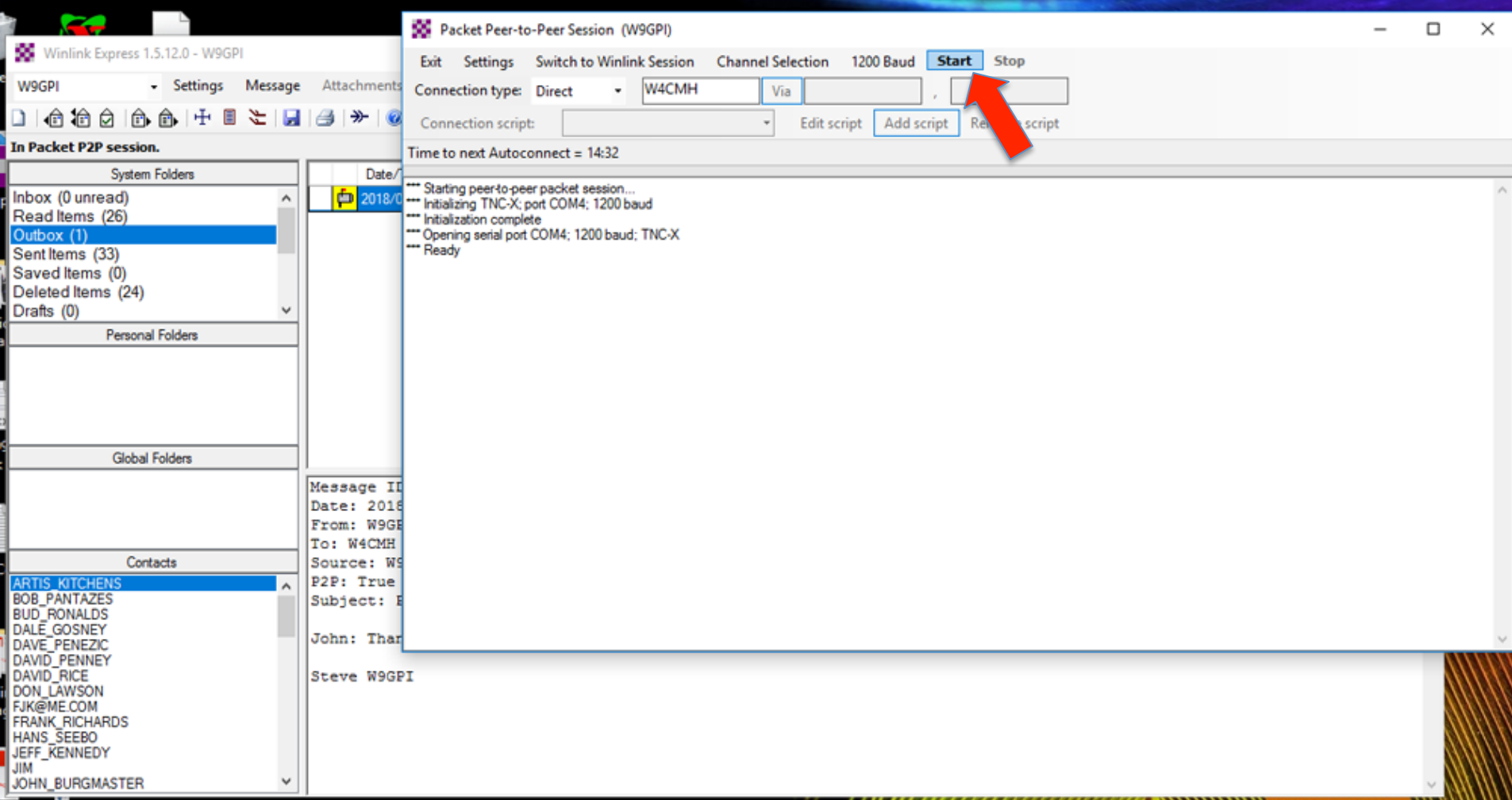
Message ID
Date: 2018/0
From: W9GPI
To: W4CMH
Source: W9GPI
P2P: True
Subject: E

John: Thar
Steve W9GPI

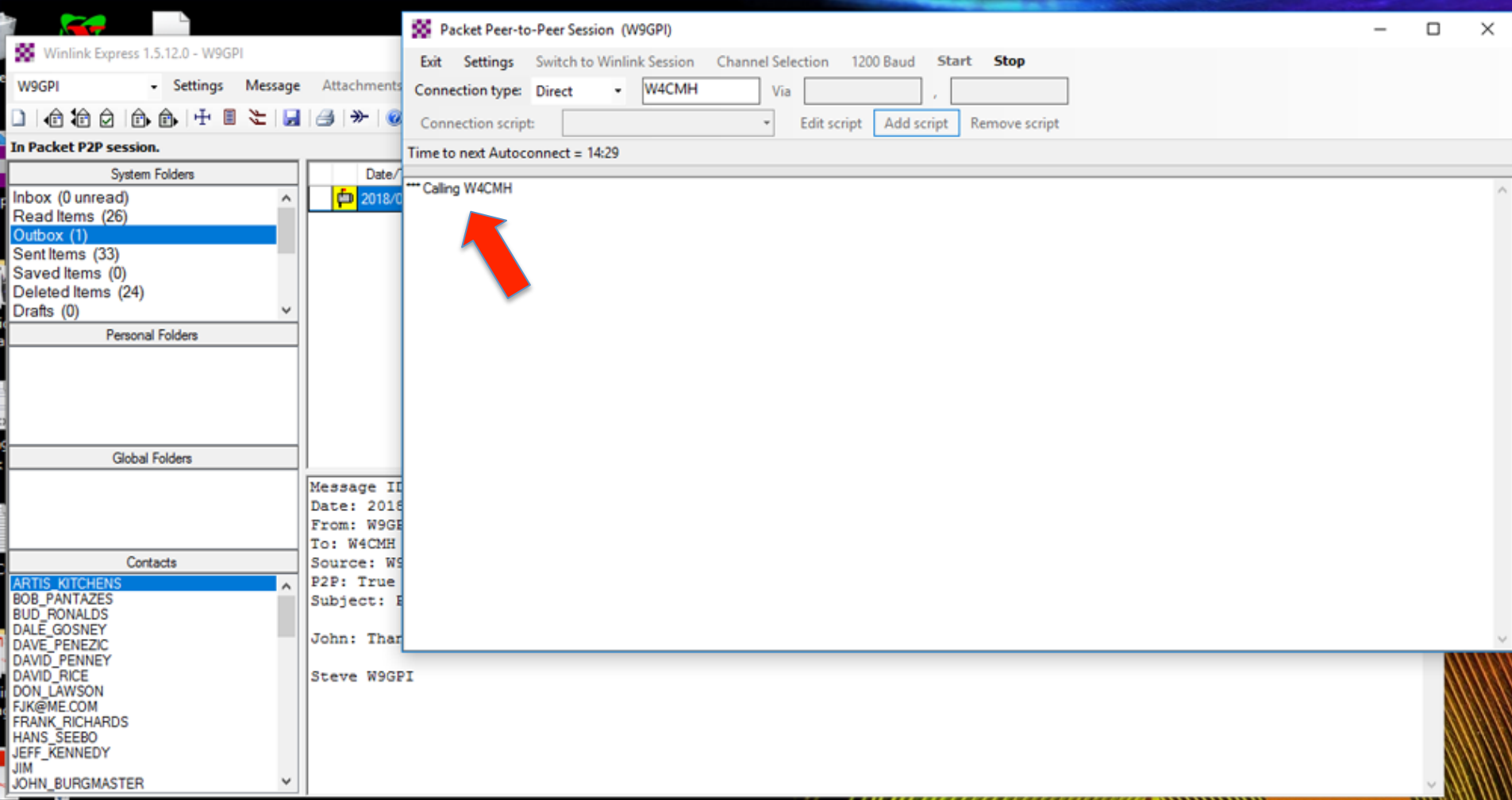
And, as your TNC activates, it should 'report'
"Starting Peer-to-Peer Packet Session"



**Enter the Call Sign of the station
you will be sending your message to.**



Click the "Start" button



Your transmitter should begin trying to contact the station you specified. Once connected, the message will be transmitted to the receiving station.

Winlink Express 1.5.11.0 - W9GPI

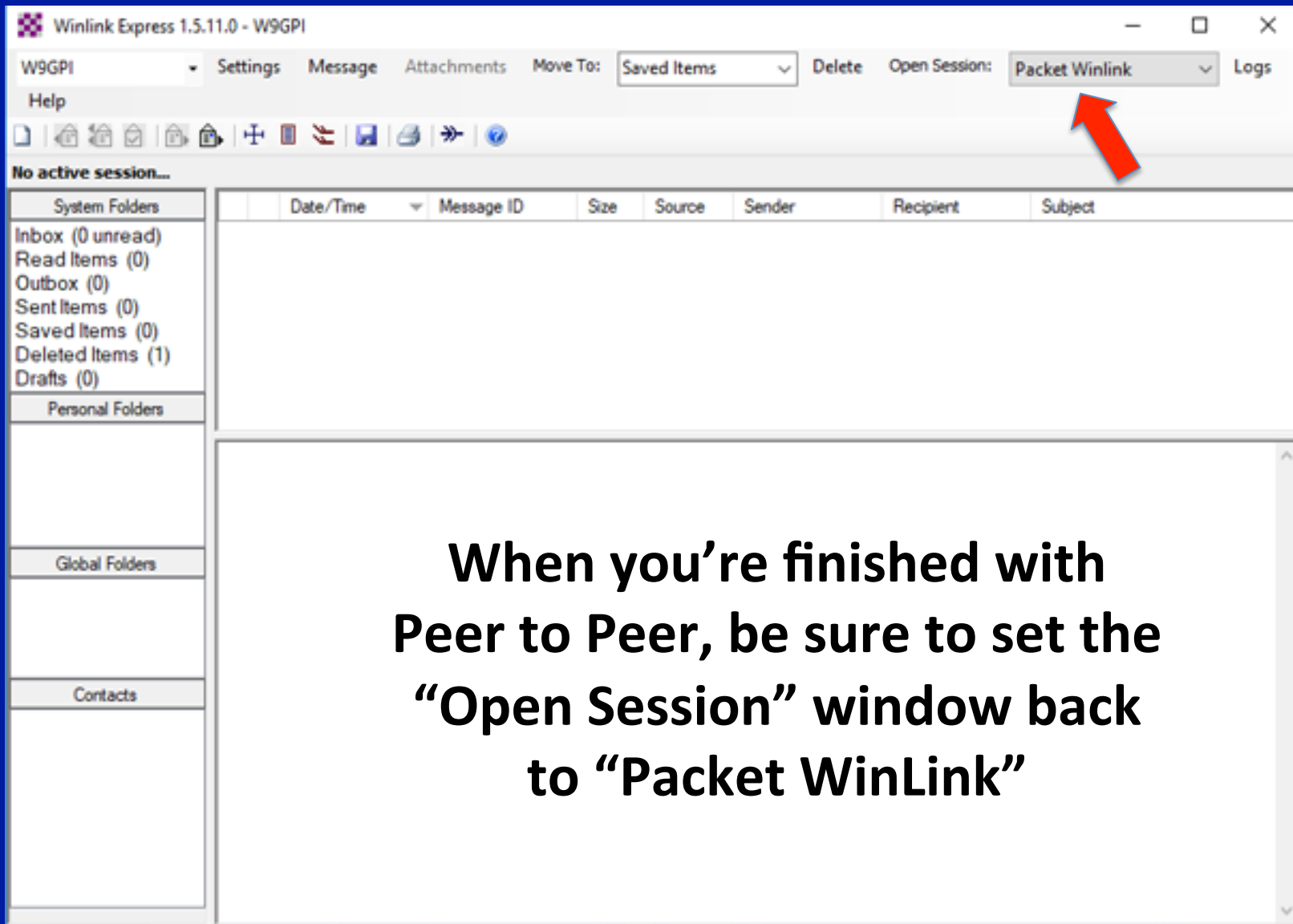
W9GPI Settings Message Attachments Move To: Saved Items Delete Open Session: Packet Winlink Logs

Help

No active session...

	Date/Time	Message ID	Size	Source	Sender	Recipient	Subject
Inbox (0 unread)							
Read Items (0)							
Outbox (0)							
Sent Items (0)							
Saved Items (0)							
Deleted Items (1)							
Drafts (0)							
Personal Folders							
Global Folders							
Contacts							

When you're finished with Peer to Peer, be sure to set the "Open Session" window back to "Packet WinLink"

The image shows a screenshot of the Winlink Express 1.5.11.0 software interface. The title bar reads "Winlink Express 1.5.11.0 - W9GPI". The menu bar includes "W9GPI", "Settings", "Message", "Attachments", "Move To: Saved Items", "Delete", "Open Session: Packet Winlink", and "Logs". Below the menu bar is a toolbar with various icons. The main window area is divided into a left sidebar and a main pane. The sidebar contains sections for "System Folders" (Inbox, Read Items, Outbox, Sent Items, Saved Items, Deleted Items, Drafts), "Personal Folders", "Global Folders", and "Contacts". The main pane is currently empty, displaying "No active session...". A red arrow points to the "Open Session: Packet Winlink" dropdown menu in the top right corner of the interface.

One more thing...

If you are unable to reach the station you need to send your message to, then arrange to transfer the message via a “Third Party.”

**That could be via another Ham or via a
Digipeater.**

There are no Digipeaters in Lee County.

Winlink Express 1.5.12.0 - W9GPI

Packet Peer-to-Peer Session (W9GPI)

Exit Settings Switch to Winlink Session Channel Selection 1200 Baud Start Stop

Connection type: Direct W4CMH Via []

Connection script: [] Edit script Add script Remove script

Time to next Autoconnect = 14:38

```
*** Starting peer-to-peer packet session...
*** Initializing TNC-X; port COM4; 1200 baud
*** Initialization complete
*** Opening serial port COM4; 1200 baud; TNC-X
*** Ready
```

Use the “Via” box if you know you’ll be contacting the other station “via” a DigiPeater...

Message ID
Date: 2018/0
From: W9GPI
To: W4CMH
Source: W9GPI
P2P: True
Subject: P
John: Thar
Steve W9GPI

System Folders
Inbox (0 unread)
Read Items (26)
Outbox (1)
Sent Items (33)
Saved Items (0)
Deleted Items (24)
Drafts (0)
Personal Folders
Global Folders
Contacts
ARTIS_KITCHENS
BOB_PANTAZES
BUD_RONALDS
DALE_GOSNEY
DAVE_PENEZIC
DAVID_PENNEY
DAVID_RICE
DON_LAWSON
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FRANK_RICHARDS
HANS_SEEBO
JEFF_KENNEDY
JIM
JOHN_BURGMASER

...Because you can't reach the other station directly. If no DigiPeater is available, your next option is to enlist another station to act as a relay station. In effect, that station becomes the DigiPeater.

From now on, double check to make sure you're "In" the Packet Mode that you want to be in, before starting any new messages.

End...No More