Winlink Scripting Details:

Winlink Express supports three types of packet connections:

- 1. Direct. For a direct connection simply enter the call sign of the RMS you want to connect to (or the target station for a peer-to-peer connection).
- 2. Digipeater. Specify the call sign of the destination RMS in the first field and one or two digipeater call signs in the via fields.
- 3. Script. Packet script connections use a connection "script" to guide the connection path through a packet network.

Information regarding Item #3, above, for Winlink Scripting (with additional, lesser-known or unpublished commands):

Command lines beginning with the character "!" (exclamation point) are optional. If they are not specified, default values are used. Command lines may be placed anywhere in the script. Currently, these three additional commands are defined:

!CONNECTTIME seconds -- This specifies the number of seconds allowed for each connection through the network. The default value is 60.

!TOTALTIME seconds -- This specifies the total number of seconds that will be allowed for the entire script to be completed. The default value is 300.

!WAITFOR text -- Specifies that the script is to pause until the specified text is found in the response from the packet server.

Using the "!WAITFOR" command:

!CONNECTTIME 120 !TOTALTIME 480 C N8GD-7 CONN C 2 KB8YDK-1 CONN C WX8OH-7 CONN !WAITFOR WLOH C 1 KL7RF

NOTES: The Connect Time for each individual node connection has been extended from 60 to 120 seconds, above.

The Total Time for the entire script to run has been extended from 300 to 480 seconds (5 to 8 minutes).

WITHOUT the "!WAITFOR" command:

(Additionally, you MAY use the connected node's alias [like "WLOH" for WX80H-7] in place of the CONN response line.

Any other word or set of characters embedded in the node's response to a connect MAY be used in place of the CONN response line.)

!CONNECTTIME 120 !TOTALTIME 480 C N8GD-7
CONN
C 2 KB8YDK-1
CONN
C WX8OH-7
WLOH
C 1 KL7RF
CONN

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