

Start: 1947 L – Stop: 2005 L

Simplex Call List

1.1 OVERVIEW.

Thank you, Bob. Good evening everyone. Tonight, I want to do something a little different. Specifically, I'd like to collect some RF link performance data in support of the next Pinellas ACS training Drill that is scheduled for this Thursday, August 26th, at 1930 hours local. As a reminder, the purpose of a Drill is to exercise specific operational skills, practice voice and digital network operations, and assess both user and ACS performance.

During our first Drill, we simulated a failure of our Primary Repeater (W4ACS) and asked the Drill participants to implement the appropriate contingency mode for this failure. Following the drill, the participants identified several procedural steps that should be changed to improve the operation of a simplex net. At the top of the list was a better method to identify and manage simplex relay stations.

During this week's Thursday drill, our primary objective will be to stand-up a simplex net, identify the appropriate number of relay stations, and practice relaying information between net participants.

1.2 SIMPLEX RELAY OR CALL LIST

In order to better understand the number of relay stations we may need during simplex net operation, tonight, I'd like to collect RF Link performance data from each of the net participants. So, here's what I want to do...

- a. Each net participant should transition from repeater operation to simplex mode using an operating frequency of 145.170. This is the output frequency of the W4ACS Repeater.
- b. I will not transition to simplex mode but rather will continue to use the W4ACS repeater to perform a rollcall of all net participants. Excluding of course, our Echolink participants. That way, everyone should be able to hear the rollcall.

- c. When a net participant hears his/her call sign announced, that individual should respond by broadcasting (simplex) their call sign twice slowly and phonetically. For example.

Example:

WA1RYQ: “This is Whiskey Alpha one Romeo Yankee Quebec. I say again this is Whiskey Alpha one Romeo Yankee Quebec.”

- d. During the Rollcall, each net participant should monitor the net and log each call sign response that they can clearly hear.
- e. Once I have completed the rollcall, I will ask everyone to return to repeater operation so that we can complete the net.
- f. Following the Net, please email me the list of call signs you collected. I’ll compile the information and post the results on our web site.

Before we start, are there any questions? If you have a comment or question, please provide me with your call sign, slowly, clearly, and phonetically so I don’t make a mistake when I respond. And then ask your question or provide me with your comment.

This is WA1RYQ.

[PAUSING FOR QUESTIONS]

1.3 PROCEDURE

The following procedure will be used to collect the RF link performance Data.

BEGIN

1. *“This is WA1RYQ. All net participants please transition to simplex operation using an operating frequency of 145.170. I will pause for 30 seconds before beginning the rollcall of stations.”*

[PAUSING FOR 30 SECONDS]

2. *“This is WA1RYQ. I will now perform a rollcall of all net participants. When you hear your call sign, please transmit your call sign twice slowly and phonetically. I will pause for 20 to 30 seconds after calling each station to ensure each station has time to respond.”*
3. Perform Rollcall.
4. *“This is WA1RYQ. The rollcall is now complete. All stations should now return to normal repeater operation. This concludes the data collection portion of training.”*

END

1.4 CONCLUSION.

That’s all I have for this week’s training session. Let me conclude with three reminders.

1. Following the Net, please email me the list of call signs you collected. I can be contacted via email at WA1RYQ@arrl.net. My contact information is also available on the Pinellas ACS Web site.
2. The Pinellas ACS training Drill for the month of August is scheduled for this Thursday at 1930 hours local. We will be practicing simplex net operations.
3. The next Winlink Training net is currently scheduled for Wednesday, September 1st, at 1930 hours local. This will be a mixed voice and data net with the voice segment taking place on the W4ACS repeater. A Winlink bulletin describing the planned net activities will be sent to all registered ACS Winlink users on Monday August 30th. There is no Winlink training scheduled for this week.

Now with that, I’ll turn it back to Net Control.

1.5 QUESTIONS AND COMMENTS.

The following table contains a summary of the comments and questions provided by the membership during the presentation.

No.	Call Sign	Comments	Response
		No questions or comments received during the net.	