



**General Instructions**

This script is to be used for conducting the Seattle Auxiliary Communications Service network test net. Where possible this script should be followed by Net Control. You may deviate if need be to handle unique situations. Logging checked-in stations can be facilitated by using the on-line Net Check-In List found in the Member Section at www.seattleacs.com. After checking in to the ACS Administrative VHF repeater, the test moves sequentially through the ACS UHF repeater list and checking is done by roll call from the VHF check in list.

**Signal Reporting**

Network signal reports will follow the procedure in ACS Procedure P-235 Circuit Merit Signal Reporting, current revision. The five CM levels are summarized here for reference:

**CM5 - Completely clear, broadcast quality**

Each word is fully understood, without any objectionable interference or noise; on FM, full quieting. Always breaks squelch. This designator is not always earned on FM, and seldom on SSB; as conditions must be superb.

**CM4 - Clear with a slight amount of noise and/or interference.**

Each word is understood. Always breaks squelch. A common report for solid SSB voice conditions under very good conditions; the FM equivalent is a slight amount of "white noise" behind the transmission.

**CM3 - Static and/or interference is present.**

Bulks of transmissions are understood without having to be repeated. Usually breaks squelch. CM3 is generally considered to be at the margin of acceptable voice communications, particularly when using squelched FM.

**CM2 – The noise level very close to signal level.**

Static and / or interference very prevalent; words are missed, retransmissions are necessary. Won't break squelch reliably. CM2 is not considered acceptable or reliable.

**CM1 – A signal is barely evident and words are unintelligible.**

You can tell that someone is "there" but will not break squelch. CM1 is deemed unusable for voice communications.

**CM0 - Absolutely no signal is detectable.**

**Roll Call Check in Dialog**

Use the following dialog for roll calling stations. Call once and then move on to next station. At the end, ask for any missed reports.

Net Control	K6TKU how copy?
K6TKU	K6TKU at home you're Charlie Mike 5
NCS	Roger TKU you're Charlie Mike 4 K7YHB how copy?
K7YHB	K7YHB at work you're Charlie Mike 4
NCS	Roger YHB you're Charlie Mike 3 KG6JPG how copy?



## Script and PSRG Test

Good evening. This is W7ACS, *name*, at the Seattle EOC. Welcome to the Seattle Auxiliary Communications Service Radio net.

Is there any emergency or priority traffic for the net this evening?

*<Pause for any reply...>*

This net meets every Monday at 1900 hours local time to keep ACS members in practice with net operations. In the event of a repeater failure we will meet on this repeater's output frequency.

Tonight we will be conducting a Seattle ACS Communications Network Test. This test net is significantly different than the normal Monday evening net so pay close attention to instructions.

We will take member and visitor checkins on this frequency and then move in sequence to the ACS North, ACS Central, and ACS West UHF repeaters and the 6m repeater. The administrative channels will be this frequency and the ACS North UHF.

*<Short break...>*

When you check in, please give your call, your first name, your current location and your report on the transmissions you are receiving from the EOC. We'd like you to use the Circuit Merit signal reporting system when giving signal reports. Give us a Circuit Merit number from 0 to 5 with 0 being no signal detectable and 5 being completely clear broadcast quality. Details of this reporting standard can be found on our website at [seattleacs.com](http://seattleacs.com). If you are at your home location, please respond with the word "home" for your position designation. Also indicate if you have an announcement for the net. Announcements will be handled after check-ins.

This is the Seattle Auxiliary Communications Service Radio net. I am W7ACS, *name at* the Seattle EOC.

*<Short break...>*

I will now take ACS member station check-ins, in groups by call sign suffix.

*<Note: remember to ID with W7ACS every ten minutes>*

- ACS member stations with call sign suffixes **Alpha** through **Echo** please come now

*<Acknowledge check-ins with signal report, and then ask for...>*

- ACS member stations **Foxtrot** through **Juliet** please come now

*<Acknowledge check-ins with signal report, and then ask for...>*

- ACS member stations **Kilo** through **Oscar** please come now

*<Acknowledge check-ins with signal report, and then ask for...>*

- ACS member stations **Papa** through **Tango** please come now

*<Acknowledge check-ins with signal report, and then ask for...>*

- ACS member stations **Uniform** through **Zulu** please come now

*<Acknowledge check-ins with signal report, and then ask for...>*

- Are there any **missed** or **late** ACS stations? Please state your call, name, assignment, and let me know if you have an announcement. Missed stations, come now.



*<Acknowledge check-ins with signal report, and then ask for...>*

This W7ACS, net control for the Seattle Auxiliary Communications Network Test net. My name is *name*.

I'll now take announcements:

*<Take announcements in order requested>*

*Name, call sign* please come now with your announcement.

*<After announcement, ask...>*

Are there any questions or comments for (Name)?

*<Repeat for all requested announcements...>*

*<Note: remember to ID with call and net every ten minutes>*

*<After requested announcements, ask...>*

Visitor stations are welcome. First, if you are a member of an ARES or RACES unit, please come now with your call, name, and organization.

*<Acknowledge check-ins with signal report, and then ask for...>*

Are there any other visitor stations wishing to check in?

*<Acknowledge check-ins with signal report, and then ask for...>*

If you wish to receive information about Seattle Auxiliary Communications Service, you can visit us at [www.seattleacs.com](http://www.seattleacs.com).

Thank you all for checking in to this portion of the ACS Network Test net. We would like each participating member to sign in to their member profile on [seattleacs.com](http://seattleacs.com) and update their frequency coverage information at the conclusion of this test.

We will now move net control to the Seattle North UHF repeater on 443.65 MHz. When on frequency please wait to be called by net control and respond with your name, call sign and EOC signal report.

This is *name* at W7ACS closing this portion of the net at \_\_\_\_ hours and changing frequency to the ACS North UHF repeater on 443.65 MHz.

*<Pass net control to ACS North and then say....>*

### **ACS North UHF Repeater Test**

This is W7ACS, Seattle Auxiliary Communications Test Net on ACS North UHF repeater 443.65 MHz. When I call your name, please respond ONLY with your call, and your EOC signal report in Circuit Merit Format.

*<Call roll and note signal reports on the Network Test Record. After roll call is completed, say...>*

This concludes this portion of the Seattle ACS Network Test on the ACS North UHF repeater on 443.65 MHz. We will now change frequency to ACS Central UHF repeater on 443.00 MHz. We will maintain this repeater for administrative purposes until the close of the Network Test tonight.

*<Pass net control to ACS North and then say....>*

### **ACS Central UHF Repeater Test**

This is W7ACS, Seattle Auxiliary Communications Test Net on ACS Central UHF repeater 443.00 MHz. When I call your name, please respond ONLY with your call, and your EOC signal report.



*<Call roll and note signal reports on the Network Test Record. After roll call is completed, say...>*

This concludes this portion of the Seattle ACS Network Test on the ACS Central UHF repeater on 443.00 MHz. We will now change frequency to ACS West UHF repeater on 441.80 MHz.

*<Pass net control to ACS North and then say....>*

### **ACS West UHF Repeater Test**

This is W7ACS, Seattle Auxiliary Communications Test Net on ACS West UHF repeater 441.80 MHz. When I call your name, please respond ONLY with your call, and your EOC signal report.

*<Call roll and note signal reports on the Network Test Record. After roll call is completed, say...>*

This concludes this portion of the Seattle ACS Network Test on the ACS West UHF repeater on 441.80 MHz. We will now change frequency to ACS 6 meter repeater on 53.250 MHz.

*<Pass net control to ACS North and then say....>*

### **ACS 6 Meter Repeater Test**

This is W7ACS, Seattle Auxiliary Communications Test Net on ACS 6 meter repeater on 53.250 MHz. When I call your name, please respond ONLY with your call, and your signal report.

*<Call roll and note signal reports on the Network Test Record. After roll call is completed, say...>*

This concludes this portion of the Seattle ACS Network Test on the ACS 6 meter repeater on 53.250 MHz.

### **Close of Net**

Thank you all for participating in this evening's Network Test. As a reminder, please logon to our website at [seattleacs.com](http://seattleacs.com) and update your member profile coverage information. This coverage information can be found under your radio equipment tab.

We will post results of this network test on our website in the near future.

Are there any comments or questions before we close?

*<Pause for comments and questions and then say...>*

Thanks again, this is W7ACS concluding the Network Test at \_\_\_\_\_ hours.

73 and good evening.