

The Spring 2015 LDS ERC Network Test

Stake Level ECS Participation List (for Stake ECS's)

The Spring LDS ERC Network Test will be held Saturday April 11th from 9am to Noon. All of the 24 Stakes in the Portland ERC Region are invited to participate. It is a simple Test. The goal is to get every LDS Radio Operator in your Stake on the air at least once during the Test. If you &/or your Stake have other things planned for that day, that's fine. It should not interfere with them. The Test runs for 3+ hours so individuals should be able to find the time to participate at some level.

For the Test please do the following (or arrange for someone else to do it for you):

1. **Stake Net:** Hold a Stake UHF Simplex ERC Net at 9:20am. If your Stake has another activity planned for that day, ask the Radio Operators to bring their HT's to participate in the Net while also participating in your Stake's other activity. If you are unable to be the Net Control Operator for this Net, then please assign someone to be it. By 10am please send **Email#1** to me at ktolliver@hotmail.com that contains the names, call signs, and Ward (or other location) for each of the Radio Operators that checked in. For Non-LDS Checkins provide First Name, Call Sign, and County. Additionally, your email should include the First Name, Call Sign, and Ward of any LDS Radio Operators in your Stake that did not participate in the Net. So for this test you will need an updated list of all of the LDS Radio Operators in your Stake. You will need to get the names of the Full-Time Missionaries from each WARD ECS during the Net so you can forward that info via HF Digital later. Do not use any repeaters for your local Stake and Ward Nets. You are encouraged to hold your Stake Net via a UHF Simplex Frequency. Some tentative UHF Frequencies that can probably be used for FM Simplex are listed in the Incident Radio Communications Plan. It gives a specific one for each Stake. I have not checked to see if the frequencies are clear. You may want to test them ahead of time. They may be used by local Packet Radio nodes; so listen in for a day or two and see. If you don't hear anything on the channel use it for your Stake's Simplex frequency for your Net. If it's a busy channel look at the 70cm Band Plan for other frequencies that you can use. The few VHF Simplex Frequency Channels that there are will be flooded with other users in a disaster. We must plan on using UHF Simplex for our local Nets. Some of your Radio Operators may not have radios or antennas to work UHF; but your job is to wean them off of VHF Simplex. As part of your 9:20am Stake Net make assignments for available Radio Operators to go to every Church Property in your Stake. Have them report to you from each Property by 10am on the "Status" of each Property. Then by 10:30am send **Email#2** to ktolliver@hotmail.com reporting the status of each Church Property in your Stake. Church Properties include Temples, Mission Offices, Meetinghouses, Seminaries & Institutes, Deseret Book Stores.

Note: Due to the limited numbers of VHF Simplex Channels, the Portland Region ECS recommends that all LDS Radio Operators work toward the goal of having a functional Dual Band Radio Station. That can be achieved with dual band radios(mobile or HT) &/or individual VHF and UHF radios. Once basic Dual Band capability has been achieved, all LDS Radio Operators should work towards upgrading their radios, power sources, and antennas to maximize their usefulness(Mobile Radio, Battery & Solar/generator, and a Gain Omni Antenna). Portability of our Radio Stations should be maintained so we are available to be sent to other locations as needed. No one should go into debt to upgrade their radio systems. It can be achieved with a slow, steady, affordable plan.

2. **HF Voice Nets---** Ensure that someone in your Stake will participate in the 40 Meter and 80 Meter HF Voice Nets. The nets are repeated on each Band so that we can test your NVIS effectiveness for Local HF and for Getting to Hermiston(still probably NVIS). You may want to have separate HF Operators for Voice and Digital. Your After Action Report needs to detail what HF modes/Bands your Stake Tried and how it worked out.

3. **HF Nets(Digital)—Hermiston and Storehouse:** Ensure that someone in your Stake will participate in the HF Digital Nets. The Digital message should list the Names of all Full-time Missionaries in your Stake--- i.e. "Tualatin Stake-Elders: Tolliver; J. Smythe; R. Jones; Whatever; Sisters: Holland; McKay; Kimball; Smith. These names should be obtained from the Ward ECS's as they report to you on your Stake Net. If you can not connect via HF Digital send a separate email to ktolliver@hotmail.com stating what you did to try, What you need, to be able to do it next time, & listing the Missionaries Names.

6. **UHF Simplex Net--- Portland Region(Storehouse):** Ensure that someone from your Stake will check in on the Region-wide 445.975MHz Simplex Net at 11:30am. If they can't check in directly they should try to do a 'Relay'. This net

will be begin at 11:30am. The Check in script will be similar to this--- "Tualatin Stake, K7ICY, Ken, we had xx# Check-ins to our District Net this morning and YY# that did not participate." That is--- **Stake, Call Sign, First Name, #Check-ins, #of Radio Operators not Participating**. If you are unable to do this, please delegate it.

5. **After Action Report -- Email to Leadership:**

By 2pm Send an email to the following 3 people:

Ken Tolliver, the Portland Region's Multi-Stake ECS at ktolliver@hotmail.com

With cc: to-

Brother Ron Hendrickson, the Manager of the LDS Hermiston Storehouse at HendricksonRK@ldschurch.org

Dave Noble, the Manager of the Portland LDS Home Storage Center at wel-sh-portland@ldschurch.org

Send a very brief email:

Listing by Ward/Branch the Radio Operators in your Stake and indicate which ones participated in the Test.

Stating what you learned from the Test.

Saying what you need to do differently in the Future to have a Successful Simplex Net.

Detail your Stake's ability to contact the Portland Bishop's Storehouse via UHF Simplex Net, HF Voice, and HF Digital.

What can We do to help you be successful in the future?

6. Besides all of the above items, you may also participate in the Test as part of a Ward and as an Individual.

The guidelines for them are also attached. Please pass them on to the Ward ECS's and to your Radio Operators.

Remember, if you are not able to implement this for the Test please Delegate it to a Ward ECS in your Stake.

Any Questions--- Call or email me.

Ken Tolliver

K7ICY

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