

## Generic Windsor Stake Communication Plan

15 November 2009

During an emergency, normal means of communications may become inoperable or impaired, and thus, alternate means of communication may need to be established. The best communication methods will be used which include:

### Communication Methods:

- Telephone, land line and cellular (primary method).
- Runners: use paper forms for local short distance messages (Ward to Stake). Runners will work in pairs and check in and out with the Stake EOC.
- Amateur Radio: utilize members who own and are licensed to operate amateur radio (HAM) equipment (Stake to Storehouse, and optionally, Stake to Ward). The ERC (LDS Church's Emergency Response Communications) network and form will be used. Contact with civil authorities will utilize the Utah County Amateur Radio Emergency Services (UCARES) organization.
- FRS walkie-talkie radio tests indicate that they are marginal for Stake to Ward communications, but may be acceptable for Block to Ward communications. Wards should use the channel number that is the same as their Ward number (i.e. First Ward would use FRS Channel 1 and the Seventh Ward will be channel 7). The Stake will monitor channel 10. No sub-channel will be used, set to 0.

### Telephone Contact Information:

Fire/Police/Ambulance, Orem City	<b>911</b> or 801-229-7070
Lindon Bishop's Storehouse	801-785-0996
Utah Valley Red Cross, Emergency Services	801-373-8580
Questar Gas, Emergencies	800-767-1689
PacifiCorp-Rocky Mountain Power Outages	877-548-3768

### Runner Guidelines:

- Runners should always operate in pairs.
- Bicycles could be used if available.
- Each runner should carry water and a watch.
- Runners should carry written messages. Do not rely on verbal messages.
- Keep track of the time of departure and specify a time they are expected to return and the route they are to follow. If they do not return by the expected time, a search party should be sent out for them.
- Runners would be best used over short distances, preferably not more than a mile. This will keep the turnaround time to about 30 minutes.

### Amateur Radio Guidelines:

- The Stake Communication Specialist (SCS), or other ERC volunteer, will provide communications for the Stake President to Church Headquarters through the Lindon Storehouse using ERC frequencies.
- The SCS or other HAM volunteer may also be called upon to provide radio communication to the Orem City EOC and other agencies using UCARES frequencies.
- Operators will routinely participate in the ERC & UCARES weekly training net to improve skills and exercise the Stake's radio and their own equipment.
- Messages will use the ERC form for the Storehouse and ICS 213 message form. *Keep a supply of blank forms for immediate use.*

- Windsor Stake ERC Radio Equipment is stored in the Satellite Closet and is portable so that it can be set up wherever the Stake EOC is established. The Stake Clerks office will be the preferred EOC/Radio location. See the Radio Setup instructions.
- Operators will provide their own support with 72-hour, radio jump kits and gear.

Memory *	Frequency, Offset, Tone	Description
<b>1 / 2</b>	<b>147.020</b> MHz, +600, 100Hz	<b>ERC</b> repeater, training net each Tuesday at 2000h, Lindon Bishop's Storehouse primary VHF frequency
3	145.590 MHz	ERC simplex
4	147.520 MHz	ERC simplex
<b>10 / 13</b>	145.230 MHz - 600, 131.8Hz	UCARES repeater, tactical EmComm use
<b>11 / 14</b>	147.280 MHz + 600, 141.3Hz	UCARES repeater, tactical EmComm use
<b>12 / 15</b>	<b>147.340</b> MHz +600, 100Hz	<b>UCARES</b> repeater, training net each Tuesday at 2100h. Primary UCARES repeater for staffing & Information Net.
16	145.630 MHz	Simplex, UCARES, TERT
17	144.460 MHz	Simplex, UCARES
20	146.520 MHz	Simplex, National Simplex, wilderness protocol
21	146.440 MHz	Simplex, R.A.C.E.S.
22	147.400 MHz	Simplex, R.A.C.E.S. (NV7V broadcast freq.)
<b>30 / 35</b>	145.330 MHz -600, 100.0Hz	BYU ARC repeater
<b>31 / 36</b>	146.760 MHz -600, no tone	UARC (Utah Amateur Radio Club) repeater, will be the primary Utah County Information Net during emergencies.
<b>32 / 37</b>	147.18 MHz +600, 100.0Hz	SNOWBIRD, covering Salt Lake County and many other counties.
<b>33 / 38</b>	146.66 MHz -600, 100Hz	Ephraim, Skyline Drive covering Sanpete County
40 to 49	Various	Various ERC Simplex Frequencies

\* First number is the memory number for duplex (**bold**) and a second number is for repeaters used in simplex operation (not bold).

Note: Repeater frequencies will be used in simplex mode if the repeater fails.

For additional information refer to repeater and simplex frequency lists provided by the VHF society of Utah.

#### Windsor Stake Amateur Radio Operators:

Name	Call sign	Phone	Cellular Phone	Training	Gear
Arthur Godfrey	K4LIB	801-555-5555	801-555-5555	ERC, CERT, ARES4	HT, M, B, HF
Jim Croce	WN30QW	801-555-5555	801-555-5555	ERC, CERT, ARES1	HT, M, B, HF
Chet Atkins	W4CGP	801-555-5555	801-555-5555	ERC, CERT	HT, M+HF
Ronnie Milsap	WB4KCG	801-555-5555	801-555-5555	ERC, ARES3	HT

Note: A table of all licensed Generic Stake amateur radio operators is in the appendix. Also available is the ERC registration list.