



ON THE AIR

August 17, 2011

Important Notices

By Richard Jorgensen, NØCL

Effective July 1, 2011 the Utah State Tax Exception on higher education text books is limited to text books purchased for courses offered at institutions of higher education approved by the Utah State Tax Commission. As of this date only courses offered by Dixie State College, Salt Lake Community College, Snow College, Southern Utah University, University of Utah, Utah College of Applied Technology, Utah State University, Utah Valley University, and Weber State University qualify for the exception.

Last In Person Meeting

In our last in person meet there several comments made that upset may members of the group. We are all volunteers, amateur radio is a hobby, it is supposed to be fun, public service events are supposed to be fun and we should enjoy being able to use our special skills. I believe that there is a place for everyone who wants to participate. I also understand that at time there are many conflicting activities going on at the same time and that you can only participate in one so you make a decision with whom you want to support. I understand if you do not want to participate in a public service event. I understand having to work or having other plans.

Many years ago here in Salt Lake there was an amateur radio group called Races (not to be confused with R.A.C.E.S.) the whole purpose of this group was to provide support of such

activities like parades, marathons and bike rides. The members of this group did an excellent job on selling the strengths of amateur radio and how we could help make their events a success. However, as I noted this was many years ago (more than 20), but times have changed. Mobile phones are no longer the size of bricks, GMRS radios were solely for business, FRS radios did not exist and public safety frequencies were often overcrowded. Many of these events were forced to use the services of amateur radio operator because we were the only ones who were able to provide communications. Times have changed but many of these organizations now demand our services. Honestly, some of these groups are pushy, they want everything and yet they do not want to pay for services that are clearly available in the commercial realm.

I appreciate everyone who comes and helps with any public service event because I know that everyone of us has something else we would prefer to do. Taking time out of our busy schedules is at the very best tedious at times. Thank you for all that you do to help us provide for the services that people have come to expect from the group.

Thank you

73
NØCL



FILLING OUT A MESSAGE FORM

Last month a copy of the ICS form 213 was included with the newsletter. One of the most important jobs during emergency and disaster net operation is the ability to accurately relay or "pass" messages exactly as written, spoken or received. Most of you know how to fill out the 213; however it never hurts to have a reminder.

A. **Preamble** – The preamble is made up of several bits of information about the message. These establish a unique identity for each message so that it can be handled and tracked appropriately as it moves through the Amateur Radio traffic handling system.

ICS 213 Radio Message						
Number	Precedence (CIRCLE ONE)	Originating From (call sign)	Count	Place of Origin	Time Filled	Date Filled mm / dd / yy
①	Emergency Priority H&W Routine ②	③	④	⑤	⑥:	⑦, /

- 1) **Number** – a unique number assigned by the station that creates the radiogram. Messages can be numbered consecutively starting at 1. Most people choose to start with 1 at the beginning of each month, year, or exercise.
- 2) **Precedence** – a description of the nature of the radiogram;
 - a) **Emergency** – Emergency traffic will have life and death implications and is used only when regular commercial facilities are unavailable. On cw, "Emergency" is always written out.
 - b) **Priority** – Priority precedence is used when there is a specific time limit. Notification of death or injury in a disaster area, personal or official. Traffic listed Priority is handled first after Emergency. Insert into preamble as P.
 - c) **Welfare** – Welfare precedence is used when the health or welfare of persons during a disaster is requested. It is used after Emergency and Priority, but before Routine. On cw inserted as W.
 - d) **Routine** – Routine traffic is the most common. In disaster situations traffic labeled Routine will be handled last. On cw, inserted into preamble as R.

Handling Instructions (HX) – Handling Instructions are for special instructions in how to handle the radiogram. They are mainly used for third party messages. Handling instructions will appear between Precedence and the Station of Origin. They are optional and do not always appear on the message form. If they do, here are the definitions:

- a) Handling instructions always start with H.
- b) **HXG** – the most common. Delivery by mail or landline, toll call not required. If toll or other expenses involved, cancel message and service originating station.
- c) **HXF** – followed by a number means hold delivery until ____ date. Use for birthday greetings etc.
- d) **HXE** – Delivering station get reply from addressee, originate message back.
- e) **HXD** – Report to originating station the identity of station which received, plus date and time. Or if delivered, report date, time and method of delivery.
- f) **HXC** – Report date and time of delivery to originating station.
- g) **HXB** (followed by number) – Cancel message if not delivered within ____ hours of filling time; service origination station.
- h) **HXA** (followed by number) – Collect landline delivery authorized by addressee within ____ Miles. (If no number, authorization is unlimited.)

- 3) **Station of Origin** – the call sign of the radio station from which the radiogram was first sent by Amateur Radio. (This allows information about the message to be returned to the sending station.)



- 4) **Check** – the number of words in the text of the radiogram. Characters like X (meaning the end of a sentence or period) are counted as one “word”.
- 5) **Place of Origin** – is the name of the town from which the radiogram started.
- 6) **Time** – is the time the radiogram is received at the radio station that first sent it. Make sure that you indicate the time zone or Zulu time.
- 7) **Date** – is the date the radiogram is received at the radio station that first sent it.
- 8) **Address** – the complete name, street and number, city and state to whom the radiogram is going.

B. Text – Following the preamble is the text of the radiogram. Radiograms need to be as short and concise as possible. That helps to focus the message topic and eliminate unnecessary words. Longer messages also are more difficult to relay without errors so there must be a balance between length and accuracy. Keep in mind that it not up to us to shorten the message, it is up to the originator. We need to send the message exactly as received.

Message:				
				5
				10
				15
				20
				25
				30
				35
				40
				45

C. Signature – The signature which follows the text is the name of the person originating the message. **In an emergency, the one item that must be included is the name of the person originating the message.**

Signature: <small>(print name)</small>	Position:
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D. Received Line – Write down the date and time you received the message as well as your initials.

Received by:	(Call sign)	Received time:	:	Received date:	/ /
				mm/dd/yy	

E. Reply – The Salt Lake County A.R.E.S. Inc form also has a place to reply to the message when a reply is required.

REPLY:					
REPLY TO MESSAGE NUMBER	From Station	Count	Place of Origin	Time Filed	Date Filed
(Message number above)	(call sign)			:	mm/dd/yy
					/ /
					5
					10
					15
					20
					25
					30
					35
					40
					45
Date:	Time:	Signature/Position:			
		(print name)			



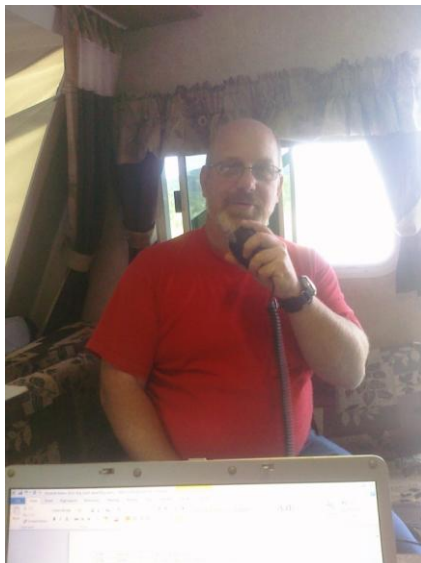


THE DAYS OF 47 PARADE

The Days of 47 Parade was held on 25 July 2011. Thanks to all who helped.

Deseret News Marathon

The Deseret News Marathon was also held on 25 July 2011. We really appreciate all who helped.



A.R.E.S.INC. WEBSITE



We are pleased to announce that Billy Walker KF7CEE is the new Web Master for the Salt Lake County A.R.E.S. Inc. If you

would like to suggest changes, make comments, or provide updates please contact him at KF7CEE@gmail.com He is looking forward to making the website more user friendly and graphically pleasing but is primarily interested in making the website a greater tool for the members of Salt Lake County A.R.E.S. Inc. for the purposes of information releases, form printing, and continuous updates about the organization and what the members are doing.



SILENT KEY

It is with great sadness that we report to the death of Russell Gulbranson, KE7UXF after a long bout with cancer. Russ did not talk on the radio much, but he was always willing to help wherever needed. We will miss you Russ.



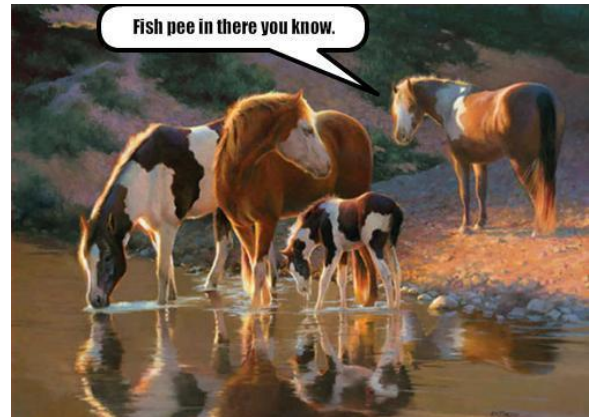
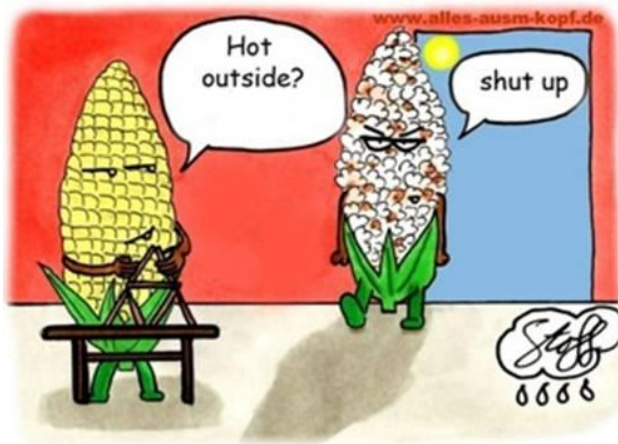
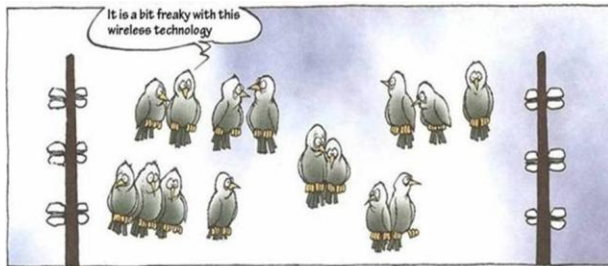


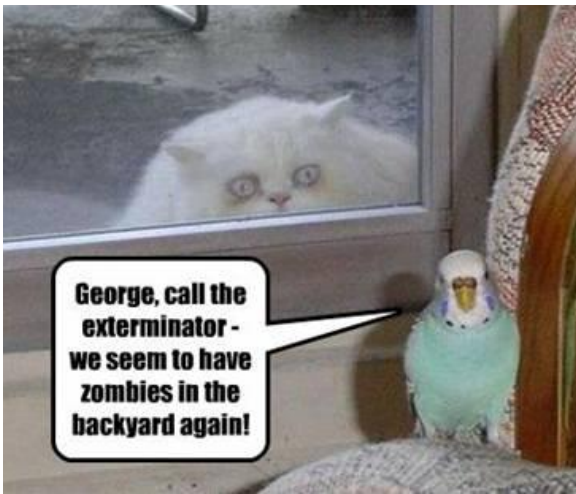
Bucket Seat

For those who don't know what a bucket seat is...



Now you know!







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In-Person Meeting:

3rd Wednesday of every
month
Formal net every Wed.
8pm to 8:30pm
except the 3rd Wed.

A.R.E.S. Frequencies:

146.880*(88.5 PL)
449.900*(100.0 PL)
146.700
147.54*(simplex)
447.250*(100 PL)
448.450*(100 PL)
448.000



AUGUST

Susn	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	<u>3</u> A.R.E.S. NET	4	5	6
7	8	9	<u>10</u> A.R.E.S. NET	11	12	13
14	15	16	<u>17</u> A.R.E.S. IN-PERSON	<u>18</u> RACES VHF NET	19	20
21	22	23	<u>24</u> A.R.E.S. NET	25	26	27
28	29	<u>30</u> HAM TEST	<u>31</u> A.R.E.S. NET			

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	<u>5</u> LABOR DAY	6	<u>7</u> A.R.E.S. NET	8	<u>9</u> WASATCH 100	<u>10</u> WASATCH 100
11	12	13	<u>14</u> A.R.E.S. NET	15	16	<u>17</u> RACES HF NET
18	19	20	<u>21</u> A.R.E.S. IN PERSON	22	23	<u>24</u> Legacy of Lowell
25	26	<u>27</u> HAM TEST	<u>28</u> A.R.E.S. NET	29	30	



UPCOMING EVENTS

September 9-10 – Wasatch 100 – Claude Grant, WC7G

September 10 – LOTOJA - <http://www.barconline.org/category/1/2>

September 24 – Legacy of Lowell – Debbie Hair – KF7HUC

For more details and other events try <http://www.aprse.org>.

THANK YOU TO EVERYONE THAT SENT ME PICTURES.

CAROL



This is your newsletter. In order to make this a better publication, when you take pictures at an event, please send me a copy. When you sponsor an event, write a little blurb to put into this newsletter. After the event, please write about the event. If you have any ideas, let me know. If you come across an article that you think would benefit the members of ARES, send it too me. If something special happens to an ARES member, please let us know. This information will help us get to know our members better. Thanks, Carol kc7llw@arrl.net