

Radiogram Formatting Exercise

This exercise consists of two parts:

1. Composing a radiogram using an unformatted input.
2. Composing a radiogram based on the ARRL FSD-244 Disaster Welfare Message form FSD-244.

For those who are unfamiliar with the format for formal traffic, a shortened version of the standard radiogram *Methods and Practices* for composition and voicing may be found at

http://ballyhac.com/members/Radiogram_Tutorial.pdf

When you have completed each radiogram, please send them in text format, to kb1tce@maineares.org.

Part 1

Prepare a radiogram from yourself to the indicated party using the information below. Be sure to follow the standard guidelines for composition. It should be a routine message and you want to ask for a reply. You are the signatory. The date is October 22 and the time of creating the message is 1030 local.

Compose the message in text format. This is compatible with transmission by cw, voice or digital. Do not use the ARRL printed form. The format should look like:

Preamble (Number, Precedence, Handling, Station of Origin, Check, etc. with each entry separated by a space)

Address line 1 (name)

Address line 2 (street)

Address line 3 (town, state, zip)

Telephone number

BT

The message text goes here

BT

Signature line

The message will be sent to:

Bruce Washburn, Jr.

1212 Magnolia Lane Apt. 3

Murrieta, CA 92562-1234

1-951-813-1212

Here is the message text: Winter is here with an ice storm. No power or phone but we are fine. Are you planning to visit this summer?

There are a few gotchas in the above. Don't worry if you are unfamiliar with the format. We can do several iterations.

Part 2

The FSD-244 is meant for high volume outgoing shelter traffic. It minimizes the content to a few key phrases that are applicable to brief 3rd party welfare messages.

You are located in Temple, ME and are in communication with the Blue Hill High School community shelter in Farmington. You have received an ARRL FSD-244 from a person in the shelter and have been asked to transmit the message to the Seagull SSB Net for forwarding and delivery.

The message was filed at 6:42 PM local time on November 2 and you received it at 7:05 PM local time. The traffic net is closed for the day so your next opportunity to move the message would be on November 3. This is the 9th message you've handled during this storm.

The FSD-244 is on the next page as you received it. Put it in the proper format for transmitting by voice to the Seagull Net (same format as used in Part 1). You can ignore the ARRL form on the bottom half of the page. Send the radiogram text to me along with your text for the first part.

73, Steve KBITCE

AMATEUR RADIO DISASTER WELFARE MESSAGE

Number	Precedence W	HX	Station of Origin	Check ARL	Place of Origin	Time filed	Date
TO Fred Osborne 19 Mayfield Drive Saratoga Springs, NY 12866						Message Receipt Or Delivery Information Operator and Station _____ Sent To _____ Delivered To _____ Date _____ Time _____	

Telephone Number

1-518-555-1212

(CIRCLE NOT MORE THAN TWO STANDARD TEXTS FROM LIST BELOW)

- ARL ONE Everyone safe here. Please don't worry.
- ARL TWO Coming home as soon as possible.
- ARL THREE Am in _____ hospital. Receiving excellent care and recovering fine.
- ARL FOUR Only slight property damage here. Do not be concerned about disaster reports.
- ARL FIVE Am moving to new location. Send no further mail or communications. Will inform you of new address when relocated.
- ARL SIX Will contact you as soon as possible.
- ARL SIXTY FOUR Arrived safety at _____ Blue Hill H.S. shelter in Farmington _____.

Time 6:42 PM	Date 11/2/2016	Telephone 1-207-555-1212	Signature Betty Carter
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THE AMERICAN RADIO RELAY LEAGUE

RADIOGRAM

VIA AMATEUR RADIO

Number	Precedence	HX	Station of Origin	Check	Place of Origin	Time Filed	Date
TO _____						This Radio Message Was Received At Amateur Station _____ Phone _____ Name _____ Street Address _____ City and State _____	

Telephone Number

REC'D	SENT
From _____ Date _____ Time _____ This message was handled free of charge by a licensed Amateur Radio Operator whose address is shown in the box at right above. As such messages are handled solely for the pleasure of operating. No compensation can be accepted by a "Ham" operator. A return message may be filed with the "Ham" delivering this message to you. Further information on Amateur Radio may be obtained from A.R.R.L. Headquarters 225 Main Street, Newington, CT 06111	To _____ Date _____ Time _____ The American Radio Relay League, Inc., is the national membership society of licensed radio amateurs and the publishers of QST Magazine. One of its functions is promotion of the public service communications among amateur operators to that end. The League has organized the National Traffic System for daily nationwide message handling.