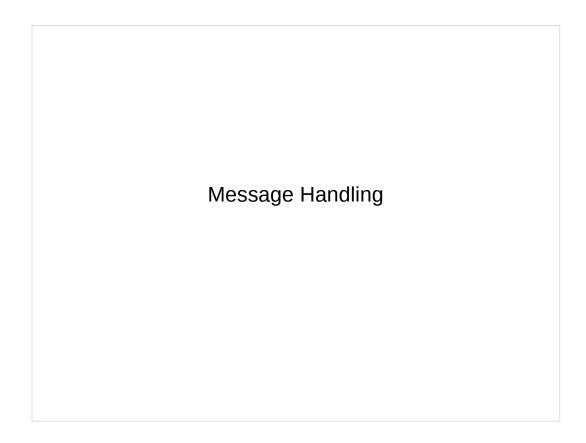
Calvert County ARES



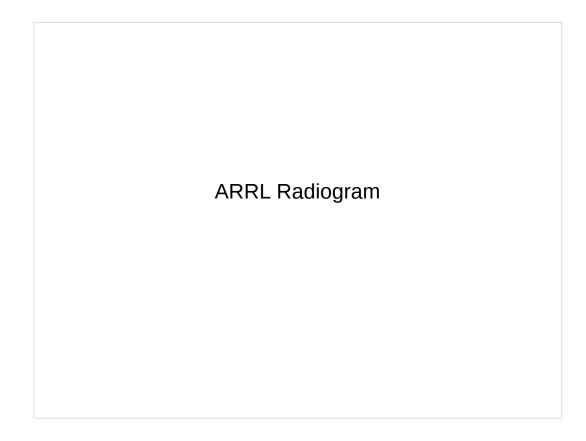
Message handling is what ARES is here for. We're first, and foremost, communicators.

Why

- The basis for the ARRL.
- Handling formal traffic is still bread-and-butter operations for ARES.
- Excellent way of communicating information over distances using amateur radio.

Back in 1913/1914 Hiram Percy Maxim wanted a way to communicate messages across distances using non-commercial (amateur) means. The American Radio Relay League was the outcome and NTS is that specific implementation.

ARES operations are communications in nature. We might be asked to assist with other activities but handling formal, written traffic what we train to do.



The basis NTS traffic is the Radiogram.

whose address is shown in the box at right above. 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 Rado may be obtained from ARPL System for daily nationwide message handling.	AMATEUR STATIONPHONE	
PHONE NUMBER E-MAIL STREET CITY, STATE, ZIP FROM DATE TIME TO DATE TIME REC'D This message was handled at no charge by a licensed Amateur Radio operator, whose addities as shown in the box at right above. No compensation can be accepted whose addities as shown in the box at right above. No compensation can be accepted management. The promotion of public service communication among accepted to the publisher of CS management. The publisher of CS management of the publisher of CS management. The publisher of CS management of the publisher of CS management. The publisher of CS management of the publisher of CS management. The publisher of CS management of the publisher of CS management of the publisher of CS management. The publisher of CS management of the publisher of CS management of the publisher of CS management. The publisher of CS management of the publisher of	NAME	
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Headquarters, 225 Main Street, Newington, C1 05111 or www.arri.org. 1320	Train Operator. A return message may be ned win une faint delivering into sage to you. Enther information on Amsteur Radio may be obtained from ARRL departers, 225 Main Street, Newington, CT 06111 or www.arrl.org. 1320 2/	1320 2/11

Message number: Accountability for each message.

Precedence: Priority for handling: Routine, Welfare,

Priority, EMERGENCY.

Handling Instructions: HXA Collect call authorized

HXB Cancel message if not delivered within X hours

HXC Report date and time of delivery

HXD Report relay

HXE Get reply from addressee

HXF Hold delivery until (date) HXF20

HXG Delivery by mail or landline toll call not required

Check: Work count (shouldn't exceed 25)

Place of Origin: Prince Frederick MD

Time Filed: Time in UTC (optional)

Date Filed: Date in UTC

To: Name, address, phone number, other

Message: Up to 25 words. ARL short msgs. FSD-3

Signature: Who it is from. Eric W4OTN

NUMBER PRECEDEN		STATION OF ORIGIN	CHECK		PLACE OF ORIGIN HILLS CA	TIME FILED	DATE Jay 11
TO ERIC H CH 1675A DALRY SUNDERLAND TELEPHONE NUMBER	MPLE	ROAD	NAME STREET	TATION	RADIO MESSAGE WAS RE	PHONE	
KECEIVED	13	<u> </u>	REPLY		<u>65</u>		<u> </u>
FROM REC'D DAVE K	,	DATE	TIME	ТО		DATE	TIME

An example message sent from California with a chess move.

13 R KI6BHB 5 CHINO HILLS CA JAN 11
ERIC H CHRISTENSEN W40TN
1675 A DALRYMPLE ROAD
SUNDERLAND MD 20689
NTSD W40TN AT SIGN KW1U
BT
RECEIVED BH4 REPLY G5 73
BT
DAVE KI6BHB
AR

What that message looks like coming across a digital circuit.

Additional Resources for Radiograms

ARRL NTS Website: http://www.arrl.org/nts

NTS Manual: http://www.arrl.org/chapter-one-national-traffic-system

Maryland-DC Section NTS: http://www.arrl-mdc.net/MDC_NTS_NETS/MDCNTS71.htm

Other resources are available on the ARRL and Section websites.

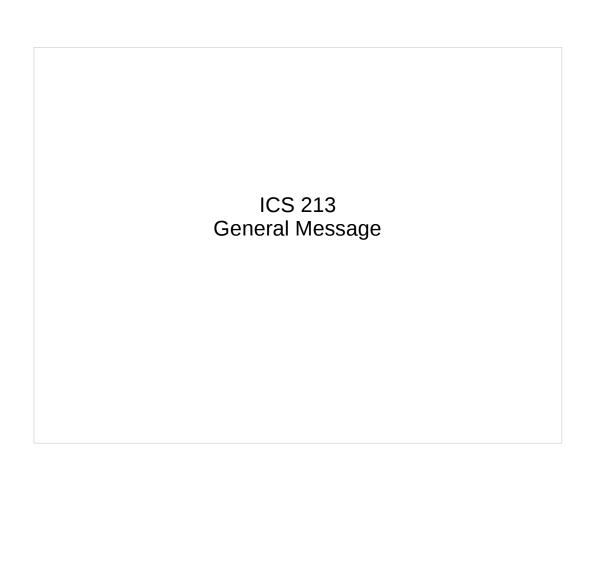
ARRL Disaster Radiogram

	АМ	ATE	UR RA	DIO DIS	SASTE			ESSAGE	
Number P	recedence	w	HX	Station of Origin	Check ARL	P	ace of Origin	Time file	d Date
то							Sent	Message Receipt Or Deli ator and Station To vered To Tire	
Telephone Numb	er								
ARL ONE ARL TWO ARL THREE ARL FOUR ARL FIVE ARL SIX ARL SIXTY FOU	Coming hor Am in Only slight Am moving Will contact	afe here. me as soo property g to new le	Please don't wo in as possible. damage here. I	orry. Do not be concern no further mail or	ned about disa	hospital. Receiv	OM LIST BELOW ing excellent care a	and recovering fine.	
Time	Date		Telep	hone			Sig	nature	
Number	Precedence	НХ	Station of O			JR RADIO Place	Amateur Statio	Time Filed Radio Message Was Re	Date ceived At
Telephone Numbi	or						Name Street Address City and State		
rerepriorie Nambi	GI .								
F	rom		Date		Time		To	Date	Time

This is a special Radiogram form that allows people to quickly complete a message which also keeps messages short for the relay stations.

This is a good form to use in shelters and communities to get welfare traffic out.

ICS Forms	



	ı	GENERAL MESSAGE (ics-213)	
TO:		POSITION:	
FROM:		POSITION:	
SUBJ:		DATE:	TIME:
MESSAGE:			
SIGNATURE:		POSITION:	
REPLY:			
DATE:	TIME:	SIGNATURE/POSITION	

This is a general message form used in ICS situations. Can add a Radiogram header to the top to provide the benefits of the Radiogram to this form.

ICS 205 **Communications Plan**

INCIDENT RADIO COMMUNICATIONS I	PI ANI	Name	Date/Time	Prepared	 Operate 	ional Period	
	LAN				_to:		
		4. Basic Radio C	hannel Utiliza	tion			
LN Function #	Channel	Assignment	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode A/D/M
1							
Remark:							
2			l				
Remark:							
Remark:							_
Remark:	-						т —
Remark:							<u> </u>
5							Г
Remark:							_
6							1
Remark:			•				_
7			l e				
Remark:							•
8							
Remark:							
9							
Remark:							
10							
Remark:							
11							
Remark:							
12							
Remark:							_
Remark:							
remark:							_
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15			1	Г Т			Т
Remark:							_
16				П			
Remark:							_
17							
Remark:							
18							
Remark:							

Within the ICS this form conveys frequencies/talkgroups of operation and the purpose of each.

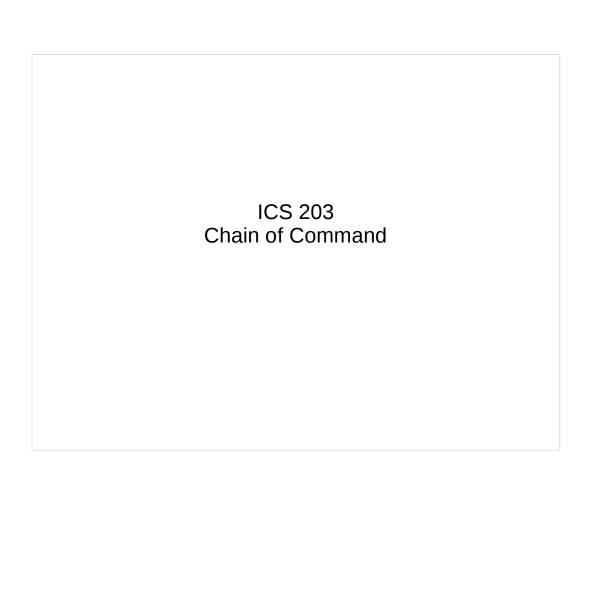
This should be completed for each event and disseminated to all participants. The COML will likely want to include amateur radio circuits in the master 205.

Can be used for incoming ARES members to immediately know what frequencies to use for what purpose.



ICS309 ARES/RACES 3. Radio Net Name of 5.	<u> </u>		2. Operational Period From: To:
5. Time F	Position/lactical C	Call	4. Radio Operator (Name, Call Sign)
Time F		COMM	UNICATIONS LOG
(24:00) Call Sig:	ROM n/ID Msg # Call	TO Sign/ID Msg #	Message
(2000)	.,	9,9	
			
6. Prepared by		7. Date & Time P	repared 8. Page _1_ of _1_

Typically used in tactical communications centers. Not mandatory for ARES use but is a nice form.



ORGANIZATIO	N ASSIGNMENT LIST	1. Incident name		2.Date Prepared	3.Time Prepared
		4. Opera	ntional Period	l (Date/Time)	i
5. Incident Con	nmand and Staff	9. Opera	ations section	1	
Incident Commander		Chief			
Deputy		Deputy		†	
Safety Officer			h I - Division	/ Groups	
Information Officer		Branch I			
Liaison Officer		Deputy			
6. Agency Repr	esentative	Division	/ Group	•	
Agency	Name				
			h II - Divisio	n / Groups	
		Chief			
		Deputy			
5 D) 1 C	<u>.</u>	Division	/ Group		
7. Planning Sec	ction				
Chief					
Deputy					
Resources Unit Situation Unit		o Pron	h III - Divisio	n / Crouns	
Documentation		C. Brane Chief	:n III - Divisio	on / Groups	
Unit					
Demobilization Unit		Deputy			
Technical Specia	lists	Division	/ Group		
Specialist					
Specialist					
Specialist					
8. Logistics Sec	tion				
Chief	ļ		perations Bra	ınch	
Deputy	<u> </u>		ations Br. Dir.	<u> </u>	
a. Support Brai	nch		cal Group Sup.		
Director	ļ		ort Group Sup		
Supply Unit Facilities Unit	ł		er Coordinator er / Fixed	-	
		Air Iank Wing Cr			
Ground Support Unit					
b. Service Bran	ch	10. Fina	nce / Adminis	stration Sectio	n
Director		Chief			

Likely a form that will only be received. Important to know who the Logistics Chief is as we report to them (usually via a COML). ICS 214
Activity Log

This is an overall activity log used for an event and not just the communications during an event.

What else?	

