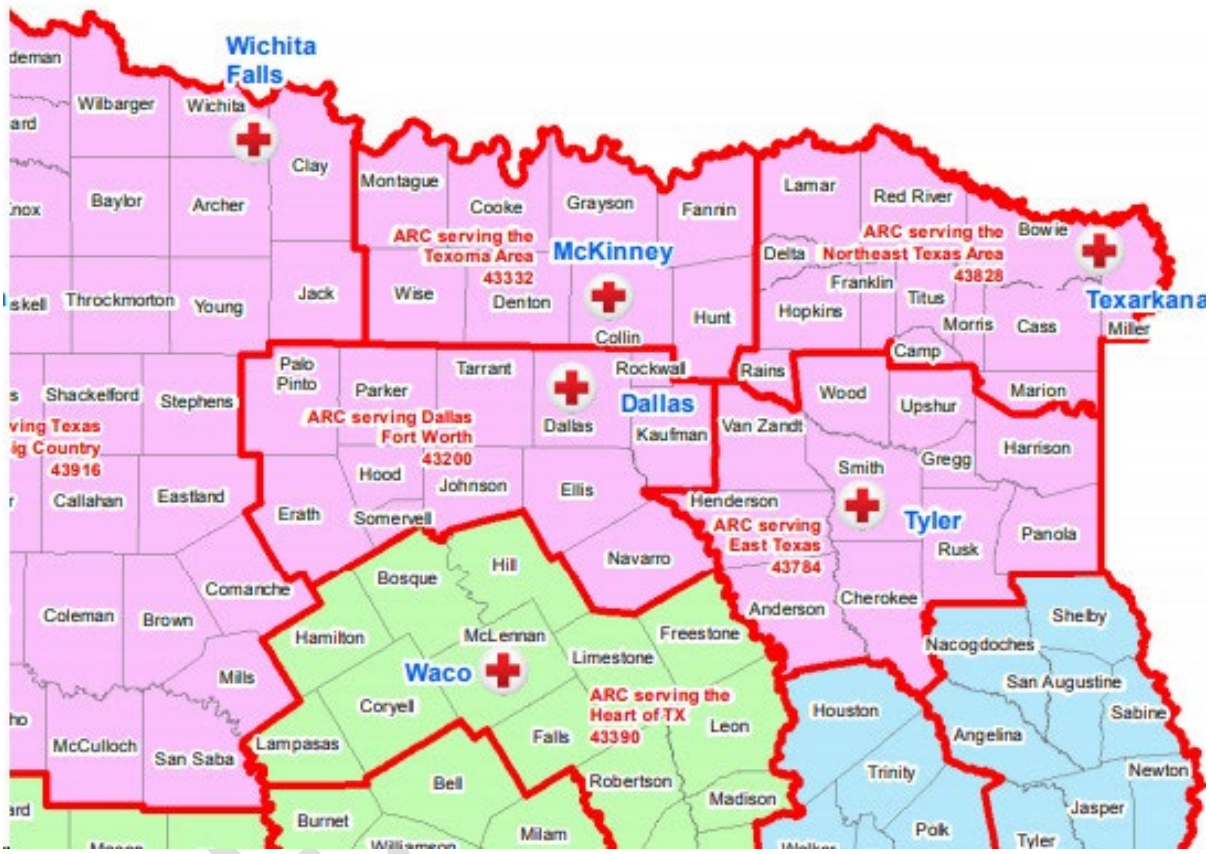
INCIDENT BRIEFING (ICS 201)

1. Incident Name:	2. Incident Number:	3. Date/Time Initiated:
ARC 2020 NATIONAL COMMEX	20200530-1	**Date**: 25 MAY 2020 **Time**: 14:00

4. Scenario: ********** THIS IS AN EXERCISE ********** ********** THIS IS AN EXERCISE **********

The National Power Grid systems have been hacked, causing wide-spread power outages. In addition, Denial of Service attacks have been launched against major internet traffic routers and DNS servers causing wide-spread internet failure. Communication systems, including satellite and FirstNet have begun to fail and communications is intermittent at best. A National Emergency has been declared. Rolling blackouts and extended power outages are expected for the immediate future. Due to the impact, the American Red Cross has opened shelters throughout the United States.

THIS IS A SIMULATION; ARC SHELTERS WILL NOT BE OPENED IN SUPPORT OF THIS EXERCISE. EACH ARO WILL ACT AS THE SIMULATED ARC SHELTER.



5. Situation Summary and Health and Safety Briefing:

- On May 30, 2020, 0900-1500 CST, ARRL ARES North Texas Section will participate in an exercise in support of the American Red Cross. Chapters and Offices are listed in Annex A (ARC Chapter/Office and Counties).
- ARRL NTX will support the NTX Disaster Operations Center (DOC). Information from the ARC Chapters/office will be consolidated and forwarded to State Operations Center, a Regional ARC representative and the Texas Division of Emergency Management (TDEM).
- The exercise is divided into two parts A and B. During Part A activities at the county level will occur. During Part B of the exercise, there may be follow on tasking at the state and/or national level.
- ARRL WEST GULF RRCAG (NORTH) will support ARRL NTX Section for this exercise.

SAFETY: All amateur radio activity conducted during this exercise must consider SAFETY in every aspect. Current Centers for Disease Control Guidelines and local directives with respect to the COVID-19 will be observed. Watch for hazardous weather. Do not put amateur radio operators in harm's way.

6. Prepared by: Greg Evans, K5GTX/SEC NTX **Signature**:

INCIDENT BRIEFING (ICS 201)

1. Incident Name:	2. Incident Number:	3. Date/Time Initiated:
ARC 2020 NATIONAL COMMEX	20200530-1	**Date**: 25 MAY 2020 **Time**: 14:00

7. Current and Planned Objectives:

Assess the ability of the Amateur Radio Service (ARS) to support the American Red Cross Chapters. DO NOT CONTACT AMERICAN RED CROSS CHAPTERS OR OFFICES unless directed to do so by the NTX Section Emergency Coordinator. Participating stations do not have to deploy and should operate from their home station. Consider SAFETY in all activities associated with this exercise.

Concept of Operations:

- Background information concerning the exercise is provided in Annex B.
- Annex E provides specific information that breaks down the activities for this exercise.
- Counties served by ARC Chapters/Offices do not align with NTX ARES counties. ARES Emergency Coordinators are asked to send their traffic to the POC representing the ARC Chapter/Office.
- County stations are requested to send an ARC 6409 and an ARC-213 to their POCs by 1100 CDT. Refer to Annex F (ARC REPORTS) for forms and instructions.
- District Emergency Coordinators are requested to be Points of Contact to collect reports from counties in the ARC Chapter area.
- The POC's will consolidate reports from the counties and relay to the ARES NTX Section Collection Stations.
- The RRCAG North Texas Team will establish multiple stations on various HF frequencies to collect reports from DEC POC's. The modes will be WINLINK PACTOR P2P and VARA P2P on 80 M, 60 M and 40 M. See Annex C - ICS-205 for frequencies and call signs.
- Winlink Station information is attached as Annex D – NTX ARES ICS-217A.
- Amateur Digital modes of transmission are preferred (Winlink HF, Winlink Packet (VHF/UHF), D-STAR). Telnet is permitted only if RF options are not available.

8. Current and Planned Actions, Strategies, and Tactics:

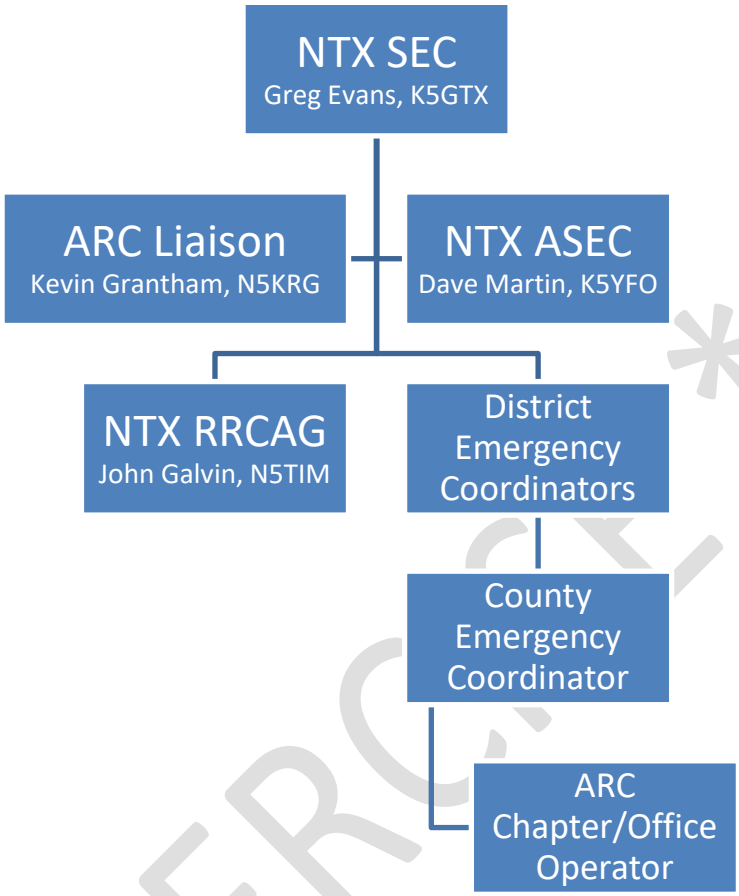
Time:	Actions:
	INFO: ANNEX E AND F PROVIDE SPECIFIC TIMELINES AND EXAMPLES.
0900 – 1130	**PART A:** AROs simulating as ARC Shelter Communications check into local ARES nets. Emergency Power, No Internet or Phone.
0900 – 1200	**PART A:** Designated County Collection Station prepare Activation Report on ICS-213 (ARC); Send to DEC Point of Contact (POC) via digital.
0900 – 1200	**PART A:** DEC POC forward ICS-213 to RRCAG. Provide, as needed, separate ICS-123 (ARC) status.
1200 – 1600	**PART B:** ARES NTX Section Collection Stations supported by RRCAG North Texas monitor designated frequencies in support of ARC 2020. Forward injects / information requests as appropriate.
1200 – 1500	**PART B:** AROs acting as ARC Shelter Communications prepare ARC-6904 message. Send the attachment to the County Collection Station designated by County Emergency Coordinator using digital communications.
1200 – 1500	**PART B:** Designated County Collection Station forward ARC-6904 to designated District Point of Contact (refer to Annex D) via Winlink RF
1200 – 1500	**PART B:** District POCs consolidate county reports. Relay to ARES NTX Section Collection Stations supported by RRCAG North Texas team (refer to Annex C for frequencies)
1200 – 1600	**PART B:** ARES NTX Section Collection Stations consolidate and transmit county / district reports to State EOC and Regional ARC.
1600	**ENDEX**: Perform hot wash and document
1600	**ENDEX**: ECs / DECs prepare Summary Participation Report (ICS-213 (ARC)) and forward to RRCAG
	ENDEX: NTX Section prepare Summary Participation Report (ICS-213 (ARC)) to State EOC and Regional ARC

6. Prepared by: Greg Evans, K5GTX/SEC NTX **Signature**:

INCIDENT BRIEFING (ICS 201)

1. Incident Name:	2. Incident Number:	3. Date/Time Initiated:
ARC 2020 NATIONAL COMMEX	20200530-1	**Date**: 25 MAY 2020 **Time**: 14:00

9. Current Organization (fill in additional organization as appropriate)**:**



*** EXERCISE ***

6. Prepared by: Greg Evans, K5GTX/SEC NTX **Signature**:

********** THIS IS AN EXERCISE **********

INCIDENT BRIEFING (ICS 201)

********** THIS IS AN EXERCISE **********

1. Incident Name: ARC 2020 NATIONAL COMMEX	2. Incident Number: 20200530-1	3. Date/Time Initiated: Date: 25 MAY 2020 Time: 14:00

10. Resource Summary:

Resource	Resource Identifier	Date/Time Ordered	ETA	Arrived	Notes (location/assignment/status)
NTX SECTION NET	NTX-1			☐	UTILIZING RRCAG
				☐	
				☐	
				☐	
				☐	
				☐	
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				☐	

6. Prepared by: Greg Evans, K5GTX/SEC NTX **Signature**:

ICS 201, Page 4 **Date/Time:** 05/25/2020 1400

*** EXERCISE ***

********** THIS IS AN EXERCISE **********

Regional Disaster Cycle Services Leadership

- Regional Disaster Officer - Katrina Farmer 940-631-1094
- Volunteer Partner, Regional Disaster Officer - Eric Klein 214-773-1239
- Regional Direct Services Mgr - Janelle Paigo - 325-436-3280
- Regional Disaster Preparedness Mgr - Jennifer Cato 903-303-9964
- Regional Disaster Workforce Engagement Mgr - Keith Bridges 469-628-8738

Senior Disaster Program Managers by Area

- East - Jeff Cottingham 903-276-2163
- Metro - Matt Stevens 469-418-0732
- West - Chris Bankhead 817-542-7060

Disaster Program Managers by Territory

- Amarillo - Betsy Cornette 515-709-1911
- Arlington - Michael Nelson 214-701-6589
- Corsicana - Jeannie McCarty 214-914-5496
- Dallas - Jen Edwards 469-265-9793
- Fort Worth - vacant
- Longview - Nicki Capaldo 903-556-9257
- Lubbock - Jerri Beth Dunlap 806-549-8574
- Paris - Misty Batts 903-650-2135
- San Angelo - Tammy Davis 571-595-7658
- Sherman - Beverly Martin 469-628-8292
- Texarkana - Les Moody 430-342-3550
- Tyler - Doug Haning 903-714-5750
- Weatherford - Tanya Gill 817-217-4307
- Wichita Falls - Linda Stevenson 940-631-7962

Dallam, Sherman, Hansford, Ochiltree, Lipscomb
Hartley, Moore, Hutchinson, Roberts, Hemphill
Oldham, Potter, Carson, Gray, Wheeler
Amarillo
Deaf Smith, Randall, Armstrong, Donley, Collingsworth
Parmer, Castro, Swisher, Briscoe, Hall, Childress

Bailey, Lamb, Hale, Floyd, Motley, Cottle
Lubbock
West
Cochran, Hockley, Lubbock, Crosby, Dickens, King
Yoakum, Terry, Lynn, Garza, Kent, Stonewall

Hardeman, Wilbarger, Wichita, Clay
Foard, Knox, Baylor, Archer
Wichita Falls
Haskell, Throckmorton, Young, Jack

Scurry, Fisher, Jones, Shackelford, Stephens
Mitchell, Nolan, Taylor, Callahan, Eastland
Coke, Runnels, Coleman, Brown, Comanche
San Angelo
Tom Green, Concho, McCulloch, San Saba, Mills
Schleicher

Montague, Cooke, Grayson, Fannin
Metro
Sherman
Wise, Denton, Collin

Palo Pinto, Parker, Tarrant, Dallas, Rockwall
Weatherford
Fort Worth
Arlington
Dallas
Erath, Somervell, Hood, Johnson, Ellis, Kaufman

Lamar, Red River, Bowie, Delta, Franklin, Titus, Morris, Cass, Miller
Paris
Texarkana
Hunt, Hopkins, Camp, Rains, Wood, Upshur, Marion
Longview
Van Zandt, Gregg, Harrison, Smith
East
Henderson, Rusk, Panola
Tyler
Navarro, Cherokee, Anderson
Corsicana

0 50 100 200 Miles

American Red Cross
North Texas Region

Disaster Cycle Services Areas and Territories

4/23/2020

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:	2. Date/Time Prepared:	3. Operational Period:
ARC 2020 NATIONAL COMMEX (NTX ARES)	Date: 5/27/2020 Time: 1700	Date From: 5/30/2020 Date To: 5/30/2020 Time From: 0800 Time To: 1600

4. Basic Radio Channel Use:

Zone Grp.	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode (A, D, or M)	Remarks
		COORDINATION	HTAC1	All Stations	3873.0 kHz	-	3873.0 kHz	-	A	PRIMARY
		COORDINATION	HTAC2	All Stations	7285.0 kHz	-	7285.0 kHz	-	A	SECONDARY
		HF DATA/USB	HDAT1	All Stations	3590.0 kHz	-	3590.0 kHz	-	D	PACTOR P2P* KE5UCT
		HF DATA/USB	HDAT2	All Stations	3585.0 kHz	-	3585.0 kHz	-	D	VARA P2P* N5DMR
		HF DATA/USB	HDAT3	All Stations	5403.5 kHz	-	5403.5 kHz	-	M	VOICE/PACTOR & VARA P2P N5SDW*
		HF DATA/USB	HDAT4	All Stations	7083.0 kHz	-	7083.0 kHz	-	D	PACTOR P2P K5YFO*
		HF DATA/USB	HDAT5	All Stations	7105.5 kHz	-	7105.5 kHz	-	D	P2P Pending*
		VHF DATA	VDATx	All Stations	*	-	*	-	M	WINLINK RMS See ICS-217
		UHF DATA	UDATx	All Stations	*	-	*	-	M	WINLINK RMS See ICS-217
		HF DATA	HDATx	All Stations	*	-	*	-	M	See Winlink.org Network (PACTOR/VARA)

5. Special Instructions:

- **P2P Control Operator** must be present for All transmissions.
- If using RMS Packet, stations route messages to N5ARC
- HDAT1 is in northern Rockwall County
- HDAT2 and HDAT4 are in west Fort Worth
- HDAT3 is in Allen

6. Prepared by (Communications Unit Leader)**:** Name: D. MARTIN/K5YFO Signature:

COMMUNICATIONS RESOURCE AVAILABILITY WORKSHEET

1. Frequency Band: **Amateur Radio VHF/UHF**

2. Description: **NTX Section Winlink RMS Packet & Digital Stations -** P1 - V0.25

Channel Configuration	Channel Name Trunked Radio System Talkgroup	Eligible Users	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode A, D or M	Remarks	
VHF - 1200	K5ECX-10	PUBLIC	144.9100 W	N/A	144.9100 W	N/A	D	Sadler, Grayson Co. NW	*EM13RS*
VHF - 1200	KF5AUD-10	PUBLIC	144.9300 W	N/A	144.9300 W	N/A	D	Grayson Co. NE	*EM13RS*
VHF - 1200	WG5EOC-10	PUBLIC	144.9300 W	N/A	144.9300 W	N/A	D	Dallas Co. Garland RACES (DIGI)	*EM12QX*
VHF - 1200	W0UO-10	PUBLIC	144.9500 W	N/A	144.9500 W	N/A	D	Parker Co. Weatherford EmComm	*EM12ER*
VHF - 1200	KF5VO-10	PUBLIC	144.9500 W	N/A	144.9500 W	N/A	D	Collin Co. McKinney	*EM13PD*
VHF - 1200	K5YX-10	PUBLIC	144.9700 W	N/A	144.9700 W	N/A	D	Denton Co Little Elm (W5NGU-4 DIGI)	*EM13ND*
VHF - 1200	N5REG-10	PUBLIC	144.9700 W	N/A	144.9700 W	N/A	D	Dallas Co. Rowlett	*EM12RW*
VHF - 1200	KD5EOC-10	PUBLIC	144.9900 W	N/A	144.9900 W	N/A	D	Denton Co. OEM (KC5GOI-1 DIGI)	*EM13KD*
VHF - 1200	KC5TSU-10	PUBLIC	144.9900 W	N/A	144.9900 W	N/A	D	Denton Co. Lake Dallas (DIGI)	*EM13LD*
VHF - 1200	WC5GC-10	PUBLIC	144.9900 W	N/A	144.9900 W	N/A	D	Grayson Co. EOC	*EM13QP*
VHF - 1200	KF5RHI-10	PUBLIC	144.9900 W	N/A	144.9900 W	N/A	D	Tarrant Co. South Fort Worth	*EM12IP*
VHF - 1200	KC5KCT-10	PUBLIC	145.0100 W	N/A	145.0100 W	N/A	D	Smith Co. Tyler	*EM22II*
VHF - 1200	N9JN-10	PUBLIC	145.0100 W	N/A	145.0100 W	N/A	D	Smith Co. Tyler EmComm (DIGI on -7)	*EM22IH*
VHF - 1200	W5CWT-10	PUBLIC	145.0100 W	N/A	145.0100 W	N/A	D	Rusk Co. EOC Public (DIGI on -7)	*EM22OD*
VHF - 1200	W5ETX-1	PUBLIC	145.0100 W	N/A	145.0100 W	N/A	D	Smith Co. - Tyler - (DIGI)	*EM22II*
VHF - 1200	W5ETX-3	PUBLIC	145.0100 W	N/A	145.0100 W	N/A	D	Panola, Co. - Carthage - (DIGI)	*EM22UE*
VHF - 1200	W5ETX-4	PUBLIC	145.0100 W	N/A	145.0100 W	N/A	D	Henderson Co. - Athens - (DIGI)	*EM22OD*
VHF - 1200	W5ETX-7	PUBLIC	145.0100 W	N/A	145.0100 W	N/A	D	Cherokee Co. - Rusk - (DIGI)	*EM21KT*
VHF - 1200	N5TXZ-10	PUBLIC	145.0300 W	N/A	145.0300 W	N/A	D	Dallas Co. Plano	*EM13PB*
VHF - 1200	N5COR-10	PUBLIC	145.0500 W	N/A	145.0500 W	N/A	D	Dallas Co. Richardson RACES	*EM12PX*
VHF - 1200	W5NAC-10	PUBLIC	145.0500 W	N/A	145.0500 W	N/A	D	Nacogdoches Co.	*EM21QO*
VHF - 1200	N5CXX-1	PUBLIC	145.0500 W	N/A	145.0500 W	N/A	D	Collin Co. Collins ARC **PBBS**	*EM12QX*
VHF - 1200	K5KRK-10	PUBLIC	145.0700 W	N/A	145.0700 W	N/A	D	Cherokee Co. Alto	*EM12PI*
VHF - 1200	W5AUY-10	PUBLIC	145.0700 W	N/A	145.0700 W	N/A	D	Dallas Co. Cedar Hill EOC	*EM12MO*
VHF - 1200	N0JY-10	PUBLIC	145.0900 W	N/A	145.0900 W	N/A	D	Hood Co. Granbury	*EM12DL*
VHF - 1200	K5PRK-10	PUBLIC	145.0900 W	N/A	145.0900 W	N/A	D	Collin Co. Plano ARES	*EM13PC*
VHF - 1200	K5BWD-10	PUBLIC	145.0900 W	N/A	145.0900 W	N/A	D	Brown Co.	*EM01MQ*
VHF - 1200	KD6UY-10	PUBLIC	145.6100W	N/A	145.6100W	N/A	D	Coryell Co. Copperas Cove	*EM11AC*
VHF - 1200	KD5UEW-10	PUBLIC	145.6500 W	N/A	145.6500 W	N/A	D	McLennan Co. Waco	*EM11KN*

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" for a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All Channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed

COMMUNICATIONS RESOURCE AVAILABILITY WORKSHEET

1. Frequency Band: **Amateur Radio VHF/UHF**

2. Description: **NTX Section Winlink RMS Packet & Digital Stations -P2 -** V0.22

Channel Configuration	Channel Name Trunked Radio System Talkgroup	Eligible Users	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode A, D or M	Remarks
VHF - 1200	KB5A-10	PUBLIC	147.5800 W	N/A	147.5800 W	N/A	D	Dallas Co. Carrollton MARS *EM13NA*
UHF - 9600	W5AUY-10	PUBLIC	441.0000 W	N/A	441.0000 W	N/A	D	Dallas Co. Mansfield SW *EM12MO*
UHF - 1200	WG5EOC-9	PUBLIC	446.1500 W	N/A	446.1500 W	N/A	D	Dallas Co. Garland RACES *EM12QX*
UHF - 1200	KC5TSU-10	PUBLIC	446.1500 W	N/A	446.1500	N/A	D	Denton Co. Lake Dallas (VARA FM) *EM13LD*

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" for a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All Channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

COMMUNICATIONS RESOURCE AVAILABILITY WORKSHEET

1. Frequency Band
Amateur Radio HF

2. Description
NTX Winlink RMS Trimode Stations
2019 – V1.1

Channel Configuration	Channel Name Trunked Radio System Talkgroup	Eligible Users	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode A, D or M	Remarks
HF USB	KC5GOI	Winmor 1600	3.598.000 W	N/A	3.598.000 W	N/A	D	Denton Co. Public *EM13KG*
HF USB	KC5GOI	Winmor 1600	7.102.000 W	N/A	7.102.000 W	N/A	D	Denton Co. Public *EM13KG*
HF USB	KC5GOI	Winmor 500	14.113.000 N	N/A	14.113.000 N	N/A	D	Denton Co. Public *EM13KG*

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" for a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All Channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

May 24, 2020

Final Guidance and Communication Flow for ARC/ARES Exercise on May 30th

This message takes precedence over any conflicting messages that I may have previously sent. Disregard any previous messages regarding traffic flow.

According to the most recent guidelines from the ARC organizing committee, power and communication outages are assumed to be present at the LOCAL level ONLY. For this reason, messages from "shelters" to the "DOCs" should be sent by direct RF modes. For example: Vara FM P2P, Packet P2P, Packet P2P via Digipeater, etc. Vara FM does not currently work through Digipeaters.

If a direct connection is not possible, use any available RMS Gateway. All messages at this level should be sent on Emergency Power, if available.

Messages from the "DOCs" to the "Regional HQ" (State Operations Center in Austin) may be sent via available standard RMS Gateways.

But, if you wish to attempt HF P2P traffic (Pactor, Vara HF, Winmor), please contact me to arrange a time slot. Even if propagation condition allows, it will be difficult to accommodate everyone since Covid-19 protocols still govern access to the State Operations Center. There will only be two operators in the radio room at the SOC bunker.

You might also like to try Radio-Only (Pactor, Vara HF, Winmor) if you can reach a Hybrid RMS Gateway. Currently only two are listed in Texas (N5TW in Round Rock and KD5REJ in Laredo). You could also try an out of state operator (i.e. KB5LZK in Little Rock, Arkansas). We will check our Mail Pickup Station (MPS) every 15 min or so to see if a message has been left for K5SOC.

If you will be sending P2P or Radio-Only traffic, be sure indicate the message as such before posting it.

I have included Winmor in the HF list but Pactor 3 or Vara HF is preferred due to transmission speed. Also be aware that Winmor may be deprecated by Winlink in the future as Vara HF continues to improve in performance and stability. Since hurricane season is fast approaching, you should also know that all of RMS Gateway SysOps in the Caribbean and Central America have discontinued Winmor as a mode on their systems.

Attached to this message is a .txt file which is to be loaded into an ARC ICS6409 form. If anyone needs instructions on this, please let me know. The operator will also enter some station identifying information into the top and bottom of the form.

Required Messages and Reports

There is no need to send any messages "out of Texas". I will be consolidating your messages, formatting them as requested by the organizing committee and forwarding the reports back to the East Coast.

Part A – Begin Exercise at EC discretion, Complete by 1200 CDT

Individual Operators ("Shelters")

Conduct digital and/or voice communications and send reports at EC discretion

Net Control ("Disaster Operations Center-DOC")

Submit the following report on an ARC ICS form to both K5SOC and W5RZG before 1200 CDT. See above for transmission modes.

1. Total number of participants
2. Number of ARC Ham participants
3. Number operating from:
    a. From QTH (home station)
    b. From other location (specify)
    c. On Emergency power
4. Brief description/summary of operations that were conducted
5. Comments:
6. Suggestions:

Periodically, send an ARC ICS 213 to K5SOC and W5RZG, by any Winlink means, advising of how the Exercise is proceeding, any difficulties you may be experiencing, additional instructions, clarifications, etc.

Part B – Begin Exercise by 1300 CDT, Complete by ~1600 CDT

Individual Operators ("Shelters")

Complete ARC ICS6409 and send to Net Control ("Disaster Operations Center-DOC") via Winlink RF only.

Net Control ("Disaster Operations Center-DOC")

Net Control stations ("DOCs") should send each ARC ICS 6409 received during Part B from each "shelter" to K5SOC and W5RZG. It will be easiest for you to just forward each message. Select the message in your Inbox, go to Message, select Forward without change, enter K5SOC and W5RZG in the To: field, post to Outbox. Repeat this for up to 5 messages, then Send all messages with a single connection. The Original will remain in your Inbox for your records.

Periodically, send an ARC ICS 213 to K5SOC and W5RZG, by any Winlink means, advising of how the Exercise is proceeding, any difficulties you may be experiencing, additional instructions, clarifications, etc.

After you have completed Part B and prior to 1700 CDT, send an ARC ICS213 message to K5SOC and W5RZG, by any Winlink means, containing the following information:

1. County name
2. Names, call signs and ARES positions of all participants
3. Names, call signs and ARES positions of the individual responsible for organizing and coordinating the exercise at the "DOC" level
4. ARC Chapter office worked with (if any)
5. ARC Chapter contact (if any) and position i.e. DST, DPM, etc.
6. Number of ARC 6409 forms received at "DOC"
7. Number of forms received via:
    a. Point to Point and whether V/UHF or HF
    b. Gateway and whether V/UHF or HF
    c. Telnet
8. Number of stations using emergency power

For your final report, create an ICS 309 in Winlink. Use May 30th as the date range. Check only the Inbox and Sent boxes. If you have moved incoming messages to the Read or Saved folders, check those boxes, as well. Use "National ARC/ARES Exercise" as the Task Name. Generate the ICS309 report. You will find it in C://RMS Express/call sign/ICS309s as a .pdf. Because of its relatively large size, send it via internet email to robertsjohnj@gmail.com before 1900 CDT.

Back Channels

At the State Operations Center, we will be monitoring AllStar node 43456 and D-Star reflector 04B from 1000 to 1600 on Saturday, 30 May.

We will also be monitoring for HF voice on the State RACES Alternate channel on 3975.0. But if recent Net Reports are any indicator, this will be spotty and unreliable.

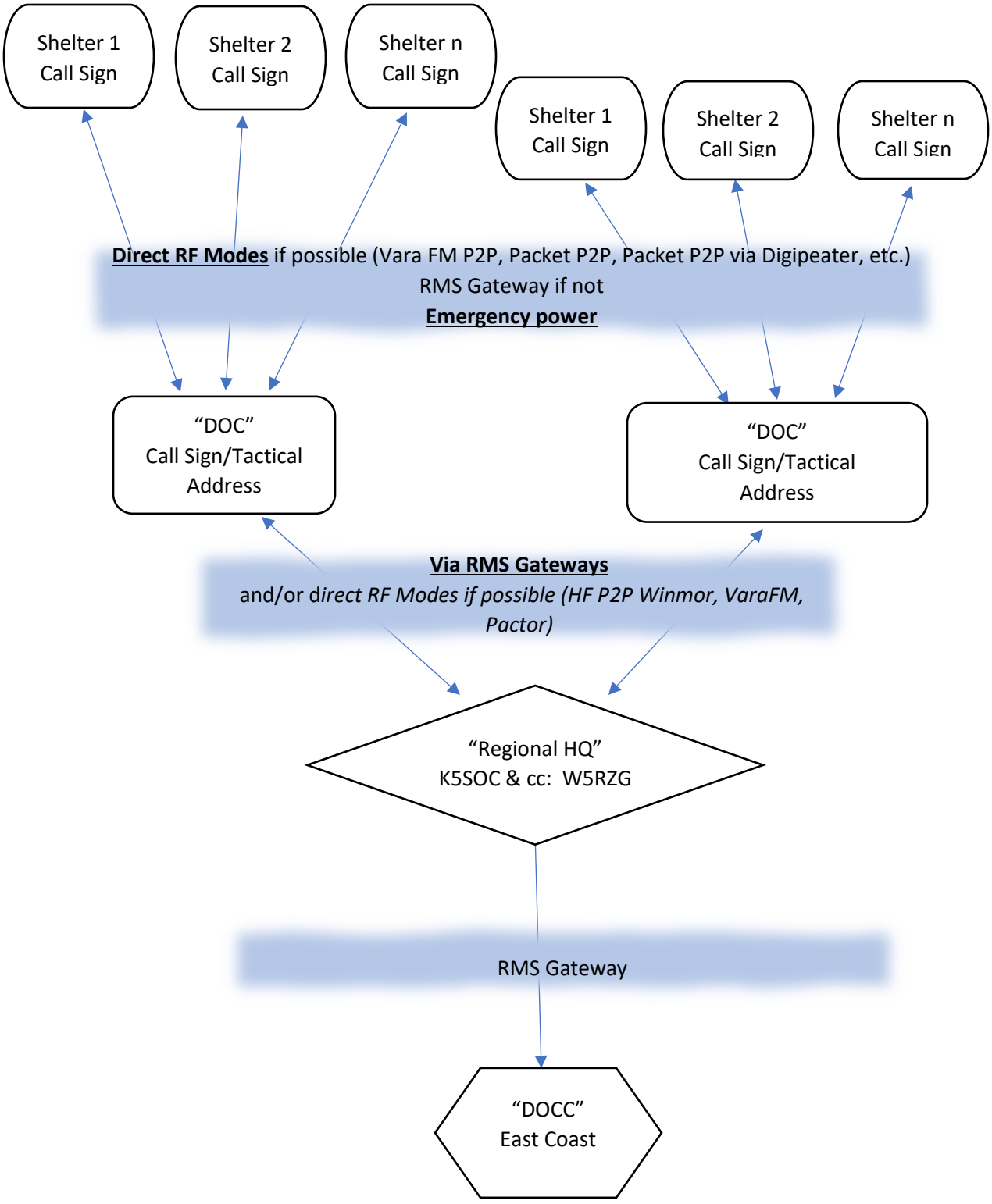
You can also reach me by cell phone, SMS and/or email before or during the Exercise at:
425 442-0986
robertsjohnj@gmail.com
john.roberts4@redcross.org

One final caveat, most of the traffic described above will be sent by RF so **be mindful of file sizes.** And remember, every message starts with **"This is a Drill"** or **"Test,Test,Test"** or the equivalent.

I hope you can have some fun with this Exercise and maybe discover a new tip or two. There is no Pass or Fail. It only has two primary purposes:

1. Foster relationships between the American Red Cross and ARES
2. Provide data to the ARC Exercise organizers that they can present to help develop a formal EmComm strategy within the national framework.

Communications Flow Chart



ARC 2020 NATIONAL COMMUNICATIONS EXERCISE ANNEX E

PART A (Complete by 12 Noon)

ARO (Local ARES)	County EC	District EC	NTX Section Supporting ARC NTX DOC
Simulate local shelter **Emergency Power** **No internet or phone** Check into Local ARES Net	**Emergency Power** Send ARC-213 with Status Report to designated DEC POC via Winlink	Receive ARC-213 from County ECs Prepare Summary ARC-213 with consolidated reports Send to RRCAG using Winlink	Receive ARC-213 from DEC POCs Prepare summary ARC-213 with consolidated reports Send to SOC via Winlink HF Monitor State Nets

******* THIS IS AN EXERCISE *******

ARC 2020 NATIONAL COMMUNICATIONS EXERCISE ANNEX E

PART B (Complete by 4 PM)

ARO (Local ARES)

Simulate local shelter

Emergency Power

No internet or phone

Prepare ARC-6904

Transmit ARC-6904 to designated EC Point of Contact (POC) via Winlink RF

County EC

Emergency Power

No Internet or Phone

Receive ARC-6904 from simulated local shelters

Forward ARC-6904s to DEC POC via Winlink RF

Monitor DEC POC, RRCAG, NTX Nets for Part B injects

Send Participation Report as ARC-213 to designated DEC POC via Digital

District EC

Receive ARC-6904s from County ECs

Forward ARC-6904s to RRCAG using Winlink HF (VARA, PACTOR) or RMS Relay

Prepare Summary Participation Report as ARC-213, Attach EC Participation Reports, ICS-309 (Message Summary)

Send to RRCAG using Winlink HF (VARA, PACTOR) or RMS Relay

NTX Section

Supporting ARC NTX DOC

Consolidate DEC Reports

Forward ARC-6904s to K5SOC/K5RZG using Winlink

Monitor State Nets for Part B injects

Broadcast Part B injects to DEC POCs / NTX Nets

Collect Part B responses and forward to K5SOC/K5RZG using Winlink

Prepare Summary Participation Report as ARC-213, Attach DEC/EC Participation Reports, ICS-309 (Message Summary)to K5SOC/K5RZG

******* THIS IS AN EXERCISE *******

ARC 2020 NATIONAL COMMUNICATIONS EXERCISE ANNEX E

PART A (9:00 AM – NOON)

Amateur Radio Operators:

- Simulate Local Shelter
- Emergency Power
- No Internet or Phone
- Check into local net with County EC Point of Contact (POC)

County EC:

- Emergency Power
- No Internet or Phone
- Complete Activation Report on ICS-213 (ARC); send to DEC (POC) via digital

DEC POC:

- Forward received ICS-213 (ARC) in groups of five to RRCAG
- Provide, as needed, separate ICS-213 (ARC) status information.

ACTIVATION REPORT

ON ICS-213 (ARC)

1. Total number of participants:
2. Number of ARC Ham participants:
3. Number operating from:
    a. From QTH (home station)
    b. From other location (specify)
    c. On Emergency power
4. Brief description/summary of operations that were conducted:
5. Comments:
6. Suggestions:

ARC 2020 NATIONAL COMMUNICATIONS EXERCISE ANNEX E

PART B (NOON-1600)

AROs:

- Simulate local Shelter
- Emergency Power
- No Internet or Phone
- Send Shelter Report ARC-6409 (Sample Attached) to County EC Point of Contact via Winlink RF

EC POCs:

- Emergency Power
- No Internet or Phone
- Forward ARC-6409 to DEC POCs via Winlink RF
- At exercise conclusion; forward following to DEC POC via Winlink RF:
    - EC Participation Report ICS-213 (ARC)
    - ICS-309 Message Summary

DEC POCs:

- Forward ARC-6409 to RRCAG via Winlink
- At exercise conclusion; forward following to RRCAG / NTX Section:
    - DEC Participation Report ICS-213 (ARC)
    - EC ICS-213 (ARC)
    - ICS-309 Message Summary

NTX Section (Supporting ARC NTX DOC):

- Forward ARC-6409s to K5SOC/K5RZG
- At exercise conclusion; forward following to K5SOC/K5RZG:
    - NTX Section Participation Report ICS-213 (ARC)
    - DEC/EC ICS-213 (ARC)
    - ICS-309 Message Summary

ARC 2020 NATIONAL COMMUNICATIONS EXERCISE ANNEX E

EC PARTICIPATION REPORT ON ICS-213 (ARC)

To be completed at the county level by the EC POC:

1. County name
2. Names, call signs and ARES positions of all participants
3. ARC Chapter office worked with (if any)
4. ARC Chapter contact (if any) and position i.e. DST, DPM, etc.
5. Number of ARC 6409 sent
6. Number of stations using emergency power

DEC PARTICIPATION REPORT ON ICS-213 (ARC)

To be completed at the district level by the DEC POC:

1. District Number
2. Names, call signs and ARES positions of the individual responsible for organizing and coordinating the exercise at the "DEC" level
3. ARC Chapter office worked with (if any)
4. ARC Chapter contact (if any) and position i.e. DST, DPM, etc.
5. Number of ARC 6409 forms received at "DEC"
6. Number of forms received via:
    a. Point to Point and whether V/UHF or HF
    b. Gateway and whether V/UHF or HF
    c. Telnet
7. Number of stations using emergency power

NTX SECTION PARTICIPATION REPORT ON ICS-213 (ARC)

To be completed at the North Texas Section:

1. North Texas Section
2. Names, call signs and ARES positions of the individual responsible for organizing and coordinating the exercise at the "DOC" level
3. ARC Chapter office worked with (if any)
4. ARC Chapter contact (if any) and position i.e. DST, DPM, etc.
5. Number of ARC 6409 forms received at "DEC"
6. Number of forms received via:
    a. Point to Point and whether V/UHF or HF
    b. Gateway and whether V/UHF or HF
    c. Telnet
7. Number of stations using emergency power

American Red Cross

Disaster Requisition – Form 6409

DR #(if applicable):	DR Name:	Date:	Requisition #
DRILL DRILL	ARC EmComm Sim	5/30/20	TEST TEST

Requester Name:	Ham to fill in their name	Signature:	
Title:	Ham to fill in Callsign	Phone:	RMS station callsign

Delivery Information

Site POC Name:	Ham Ares Section	Phone:		E-mail:	Ham email
Address:	Enter station affiliation: ARC, ARES, SATURN, RACES, Other				
City:	Nearest ARC office (city)	State:	ARC office (State)	Zip:	Fill in your actual

Description of product(s) and/or service(s)

Stock No.	Quantity	Unit of Measure *(EA/PK/CS/BX)*	Total Qty (Each)	Description	Date Needed
ATT5	2	CS	20	Cellphone	6/1/20
LTOP4	2	CS	12	Laptop	6/2/20
VHAM3	3	CS	3	VHF Ham Base Station	6/3/20
VANT3	1	CS	4	VHF Ham Antenna	6/4/20

Special Instructions:
Read IAP and ARC ICS 204! Ham to describe operating station (fixed, mobile, go kit,...), Mode (HF, VHF, UHF) software (FLDIGI, WINLINK, NBEMS, Other), Emergency Power (battery, generator, solar, other). Send completed form to Divisional Clearinghouse, NATARC-1, ARES-DRILL, W1ARC, CTRIDST@redcross.org

The following information must be filled in by the APPROVER ONLY:

Approval includes: verification of need; need consistent with Service Delivery Plan and budget.

Approver Name:	Team Name	Signature:	
Title:	Your County	Phone:	Your State

Procurement Method (This section is optional)

Account string to charge: A R C - 0 5 3 0 _ - 2 0 - A R E S - D R I L L - 2 0 2 0

Procurement tool to use: ☐ Donation ☐ ReQuest ☐ Concur Invoice ☐ P-card ☑ Transfer ☑ Loan

☑ Other: (explain): Source from ARC Technology Warehouse and ARRL

Red Cross Drill May 30th, 2020

Form 6409

You are the **ARO, (Amateur Radio Operator)** who is participating in this nationwide drill by simulating that you are located in/at an embedded Red Cross Shelter, i.e. at HOME, in your "shack", drive way, back yard, park, etc.

Here's a sample of data for you to fill out in the Red Cross 6409 form, (template in Winlink or Flmsg). Please fill in the following information:

DR# **DRILL DRILL** DR Name: **ARC EmComm Sim** Date: **5/30/20** Requisition # **TEST TEST**

Requestor Name: **Fill in your name** Signature: **Leave Blank**

Title: **Enter your Ham callsign** Phone: **Leave Blank** Email: **Your email**

Site POC Name: **Enter your ARES Section** Phone: **Leave Blank** Email: **Your Email**

Address: **Enter Section Affiliation: ARC, ARES, Saturn, RACES, other**

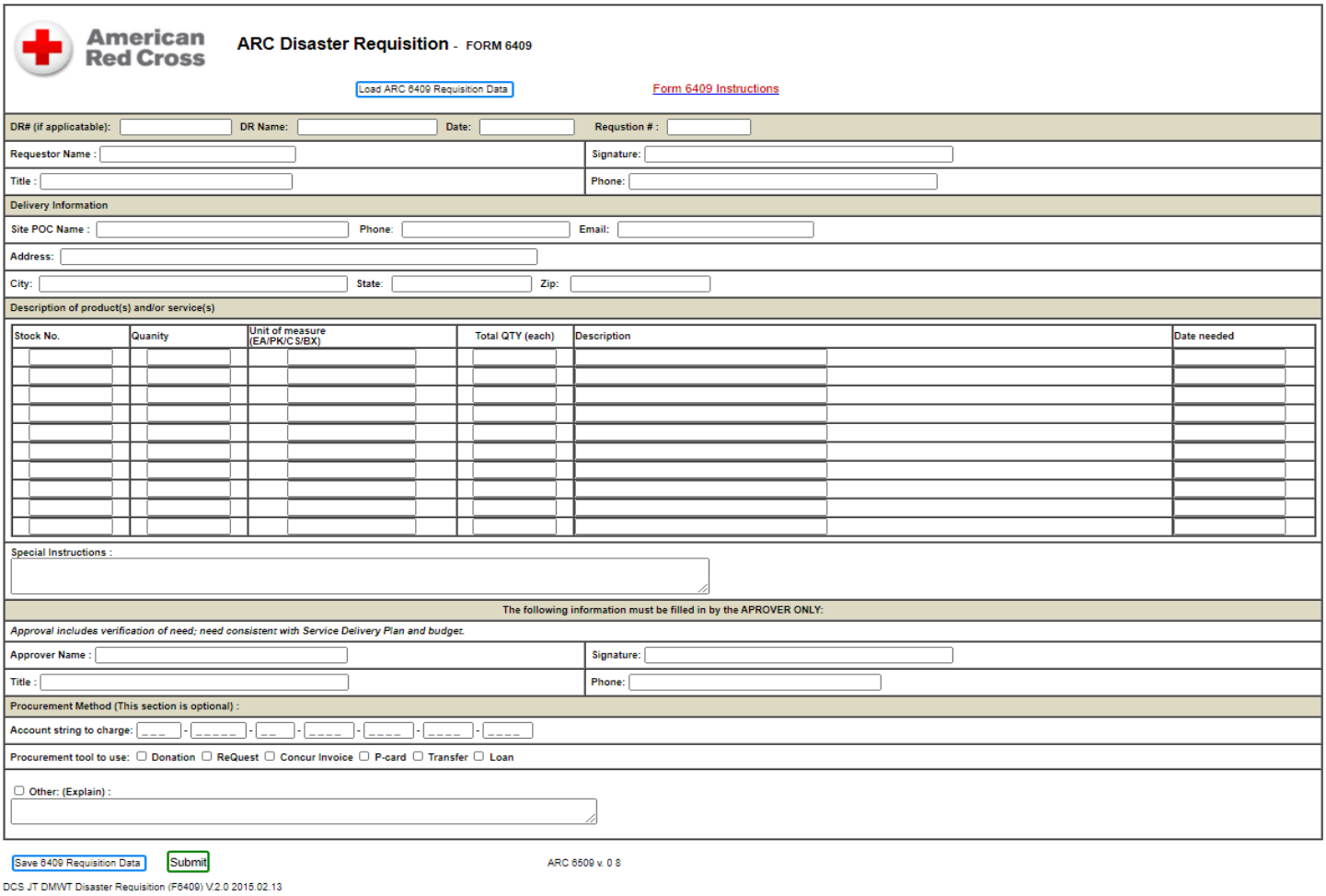
City: **Nearest ARC office (City**) State: **ARC office (State**) Zip: **Use your actual Zip Code**

Middle Section: **Leave Blank**

Special Instructions*:* **You can get creative here by including any special information here, but include this DRILL - Test Simulation May 30th… I am using battery power, commercial power, solar power, mobile; method of sending, indicate the Packet Winlink Station, or as a last resort, indicate Telnet used via a HotSpot, etc.**

Botton Sections: **Leave Blank**

After filling in the information, Please click on ***SAVE 6409 Requisition Data***



American Red Cross

ARC Disaster Requisition - FORM 6409

Load ARC 6409 Requisition Data | Form 6409 Instructions

DR# (if applicatable): | DR Name: | Date: | Requstion # :

Requestor Name : | Signature:

Title : | Phone:

Delivery Information

Site POC Name : | Phone: | Email:

Address:

City: | State: | Zip:

Description of product(s) and/or service(s)

Stock No.	Quanity	Unit of measure (EA/PK/CS/BX)	Total QTY (each)	Description	Date needed

Special Instructions :

The following information must be filled in by the APROVER ONLY:

Approval includes verification of need; need consistent with Service Delivery Plan and budget.

Approver Name : | Signature:

Title : | Phone:

Procurement Method (This section is optional) :

Account string to charge: ___ - _____ - __ - ____ - ____ - ____ - ____

Procurement tool to use: ☐ Donation ☐ ReQuest ☐ Concur Invoice ☐ P-card ☐ Transfer ☐ Loan

☐ Other: (Explain) :

Save 6409 Requisition Data | Submit

ARC 6509 v. 0 8

DCS JT DMWT Disaster Requisition (F6409) V.2.0 2015.02.13

Sample data from the National 6409 Instructions.

Note: After the exercise period, you can send a Red Cross ICS 213 summarizing your experience.

Please note all data will be used to help the Red Cross understand our ham radio capabilities.

de KB5NFT

Carrollton, TX

ASEC