

2014 Maryland -DC Section
Simulated Emergency Test



Maryland - District of Columbia

ARES® Simulated Emergency Test (SET)
Exercise Plan

October 4, 2014



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Maryland - DC Section
2014 Simulated Emergency Test Exercise Plan

Date: Saturday October 4, 2013

Time: 0800 to 1600 hrs, local

Section Frequencies:

Repeaters: Local choice
Voice: 3.820MHz and/or 7.243MHz
Winmor P2P: 3575 KHz

Purpose:

This simulated emergency test exercise plan is based on the premise that periodic emergency drills enhances the ability of emergency communicators to perform in actual emergencies and that such improves and promotes problem solving.

Objectives:

1. Demonstrate the capability to track and deliver required assets requested by those caught up in an actual incident.
2. Demonstrate the ability to coordinate and work with adjacent ARES® Groups in accomplishing a required task.
3. Demonstrate the feasibility of marrying APRS and Winlink 2000 to provide a means to an end.

Scenario:

Tornado touched down near Reistertown, MD causing massive damage at the nearby Maryland Emergency Management Agency (MEMA). MARS director has called out to the entire Maryland - DC Section for borrowed radio equipment and associated antenna systems. The lead MARS individual sends a Winlink message (however he chooses) to the Section Emergency Coordinator (SEC) at wb3kas@winlink.org or Tactical call, mdcsec@winlink.org requesting a “list of desired equipment” needed. In addition, he sends, local repeater access frequency and a final destination point of contact. The SEC will get the word out to the SET players via email and/or over the repeater. At that point, activation begins.

Four dispatch routes have been established across the region to deliver the much needed assets. They are

Western:	GARR → ALLE → WASH → FRED → CARR → BACO → MEMA
Central (1):	CHAS → PRGE → DC → MONT → HOWA → BACO → MEMA
Central (2):	STMA → CALV → ANAR → BACO → MEMA
Easter Shore:	WICO → TALB → KENT → CECI → HARF → BACO → MEMA

Operators from GARR, CHAS, STMA and WICO will kick off the effort providing four pieces of ham gear for delivery. They in turn traverse to their neighboring county and hand off the item to the next operator and the cycle repeats itself until the equipment is delivered to MEMA.

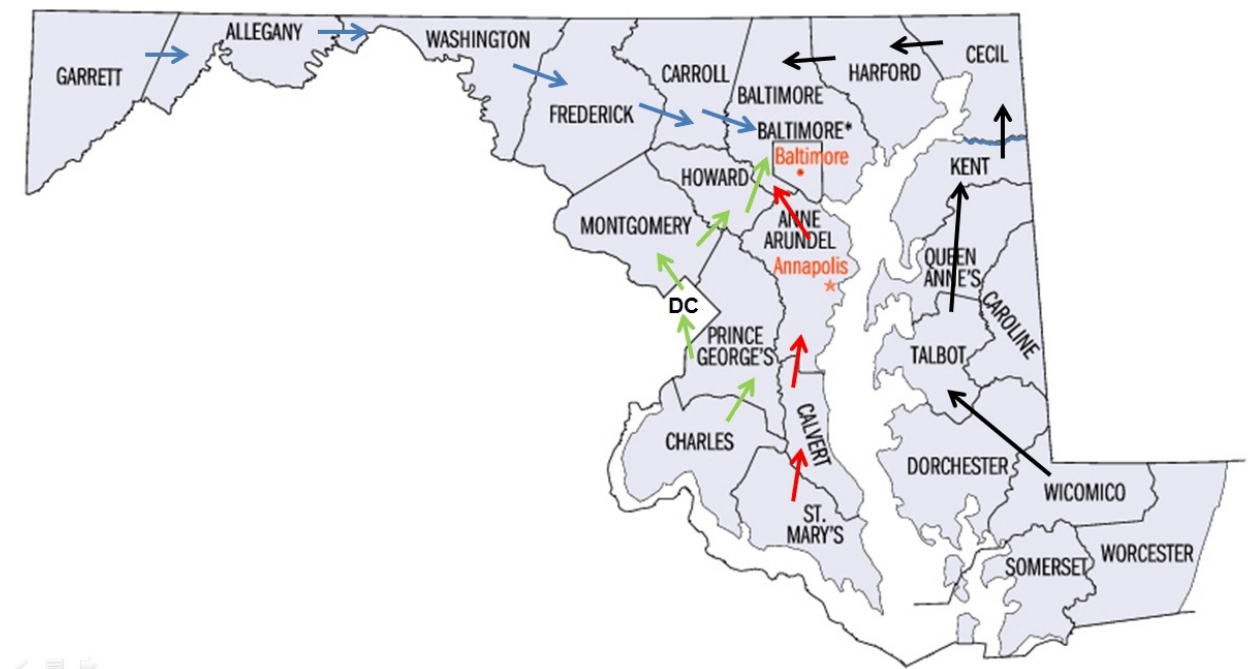
Tracking Assets:

Asset tracking will be accomplished via APRS. Drivers must have APRS and repeater access capability in order to fulfill the intent of the exercise. Two tracking stations located somewhere in NY and PA will provide en route updates. These stations have not yet been determined as of this writing. The tracking stations will send position update reports to the SEC at the Section Communications Command Center, Mitchellville, MD.

Those running APRS equipment, set your beacon for 0.5 minutes and have the RADAR feature enabled, i.e., CTCSS set for 100.0Hz. When you hear a strong burst, most likely it will be your contact point nearby and/or waiting at the county line. Give him a call on the APRS frequency, 144.39MHz.

Asset Tracking Map:

Asset Tracking



The MDC SET Command Center will be using a white board to watch and observe the progress of exercise. Arrival times are entered as data is received from the Trackers.

Route	County Line	County Line	County Line	County Line	County Line	County Line	Notes
Western	GARR/ALLE	ALLE/WASH	WASH/FRED	FRED/CARR	CARR/BACO	BARO/MEMA	
ETA							
Central (1)	CHAS/PRGE	PRGE/DC	DC/MONT	MONT/HOWA	HOWA/BACO	BACO/MEMA	
ETA							
Central (2)	STMA/CALV	CALV/ANAR	ANAR/BACO	BACO/MEMA			
ETA							
Eastern	WICO/TALB	TALB/KENT	KENT/CECI	CECI/HARF	HARF/BACO	BACO/MEMA	
ETA							

Preparations:

1. County ARES® Emergency Coordinators will staff the plan with their ARES® members and provide the SEC with the call signs of the APRS operator and designated driver. The buddy system (a minimum of two) is strongly encouraged.
2. Each County EC involved will contact their neighboring county EC to exchange call signs of APRS and driver and agree on what primary and secondary repeaters they will use.
3. Rendezvous points at the county borders for equipment exchange must be clearly defined and coordinated between adjacent ARES® Groups.
4. County ARES® Groups may decide among themselves what items to deliver “representing the requested ham gear.”
5. The county EC will designate a local “tracker” station within their county keeping tabs on their own people as well. This would provide assistance to the driver should they miss the destination point or veer off the intended route. All county ECs will be expected to monitor the progress of their operators.
6. Although DORC and QUAN do not have ARES organizations, it would behoove neighboring ECs to reach out to any resident hams in those counties to join in on the fun.
7. All transmissions voice or digital shall be proceeded with, and end with, “This is an exercise. .this is an exercise.

Suggested Internet APRS Sites:

<http://www.openaprs.net/>

<http://www.aprs.fi>

<http://www.findu.com>

Reporting:

1. APRS operators report to their local tracking station via repeater (a) receiving the equipment for delivery and (2) when it is handed off to the next county. This is for safety considerations.
2. NY and PA tracking stations report rendezvous and en route activity (as necessary) to the SEC via Winlink. This will be the only way for the SEC to measure the timeliness of the deliveries and the success of the exercise.
3. MEMA report arrival time, call sign and equipment identification to SEC via Winlink.
4. SEC will pull all the information together and compile a final report to all MDC Section SET player.
5. All reports of any kind will include the time (local) of the event taking place.

Examples:

0915 W1ABC has passed his equipment to W1EFG at GARR/ALLE County Line

0930 W1EFG approaching ALLE/WASH county line

1400 N3XYZ as met up with N1CE at HARF/BACO County Line

1430 N1CE has delivered equipment to MEMA

1445 MEMA has fired a Winlink message to SEC regarding. . . .

References:

Maryland - DC Emergency Coordinator List and Contact Information

County	4-Ltr Cnty Code	EC Name	Call	Email	Notes
Allegany	ALLE	Lynn Depart *	KB3FN	lwdehart@atlanticbb.net	
Anne Arundel	ANAR	Frank Winner	N3SEO	n3seo@arrl.net	
Baltimore City	BACI	N/A			
Baltimore County	BACO	Joseph Krystoforski	AJ3X	aj3x@arrl.net	
Calvert	CALV	Dennis Bowling	N3QHC	n3qhc@arrl.net	
Caroline	CARO	n/a			
Carroll	CARR	Steve Beckman	N3SB	n3sb@arrl.net	
Cecil	CECI	George Remhof	KB3LJB	gremhof@yahoo.com	
Charles	CHAS	Bob Davidsion	KB3KOW	kb3kow@yahoo.com	
Dist of Columbia	DC	Jack Gunther	KB3KKY	kb3kky@arrl.net	
Dorchester	DORC	n/a			
Frederick	FRED	Jeff Fishman	KB3FIO	ljfish1@comcast.net	
Garrett	GARR	Bill Shomo	KB3FMJ	kb3fmj@arrl.net	
Harford	HARF	Patrick Scolla	WB0EGR	wb0egr@arrl.net	
Howard	HOWA	Richard Firestone	WR3F	wr3f@arrl.net	
Kent	KENT	Ton Velvin	K3TMV	k3tmv@arrl.net	
Montgomery	MONT	Fred Bader	K3CSX	k3csx@arrl.net	
Prince George's	PRGE	Jim Montgomery	WB3KAS	wb3kas@arrl.net	
Queen Anne's	QA	n/a			
Sommerset	SOME	n/a			
St. Mary's	STMA	Ray Brown	KB3FWW	arby1@gmail.com	
Talbot	TALB	Bobb Luff	W3GAC	luff.bob@gmail.com	
Washington	WASH	Maurice Eigenbrode	NI2W	ni2w@arrl.net	
Wicomico	WICO	John Taylor	W3JCT	jctsby@aol.com	
Worcester	WORC	n/a			
* KB3FN is acting ALLE EC during SET					

Progress Review:

As we did last year, we will have a progress meeting on September 20, place TBD. It will be a 1000 start time and finished by 1400. ECs are encouraged to bring their APRS operators as well. Please send a rep if you cannot make it. It is important to understand that for a successful SET, all county ARES® under the leadership of an Emergency Coordinator must participate.



I WANT YOU

TO ATTEND

The 2014 MDC SET Planning Meeting

1000 - 1400

September 20, 2014

Location To Be Determined