



## **Deployment**

**Prince George's County  
Amateur Radio Emergency Service  
presents its  
2017 Annual Breakfast Deployment  
March 18, 2017**

**Featuring**

**CALV, HARF and PRGE County  
Amateur Emergency Radio Service**

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PRGE ARES®  
2017 Breakfast Deployment Drill Plan  
March 18, 2017

Introduction

This has been an annual tradition of PRGE ARES for four years. Combining the two things hams love to do to the most. . . Eat and Play Radio! Why not do them together? Yeah, why not?

Termed a “Breakfast Deployment” so as not to be ‘confluzed’ with an Activated Deployment, Military Deployment, Training Deployment or the like. We eat first then go play radio. ‘Them’s’ the rules.

Who?

Sponsored by Prince George’s County ARES, everyone is invited. . .no special invite necessary. A Section-wide invitation email was sent to all the MDC Section Emergency Coordinators as well as selected out-of-section radio operators.

When?

The date this year is March 18, 2017 from ~0900 to whenever.

Where?

Anywhere you can set up antennas and work from inside a building. It can be your club QTH, EOC, VFD or gather at some ones home. It doesn’t matter. The point is go play where can you play.

Member teams will meet for breakfast as a group at a place of their choosing near their intended operating post. After breakfast, and on command, teams will deploy and set up comms and play.

Why?

As EmComm radio volunteers, we are always seeking opportunities to play radio after being cooped up in doors all winter with these frigid cold temperatures. . .that’s why. For some, opportunities are few and far between.

Objective

The real objective of the Breakfast Deployment is to provide a scenario for rapid deployment setting up EmComm stations with teams and have fun. Nothing stringent about this. . .just get out of the house and have fun. A Team Lead should be selected to receive the deployment text from the SEC.

## Background

Such deployments were conducted in March 2012, 2014, 2015 and 2016. In 2012 a station was set up at the American Legion Post 275 Glenn Arden, MD sending messages and traffic to a volunteer fire department nearby, VFD 806. Our former county Fire Chief Marc Bashoor was on hand and got a buzz from demonstrating our capabilities. A Winlink WinMOR email out to Thunder Bay, Ontario back down to his cell phone, knocked him off his feet! It also gave us a chance to practice getting ready for Field Day without all the constraints of Field Day. It was a lot of fun.

## New This Year

Having shared this concept across the neighboring borders, there has been some interest in having other ARES groups and clubs join in on the fun. As of this writing, following counties have expressed a desire to join us: CALV ARES and HARF ARES.

## Procedure

PRGE ARES is standing up five deployment sites around the County; an American Legion Post, a hospital and three VFDs. See Table 1 later in the plan for details. The reason for these locations is to practice sending traffic, formal or informal, over as long a distance as possible in the County. Relay stations between might be necessary to assist in the deployment. You may have two stations or just one station. If you can't get two sites in your county, look for one on the list below and try connecting.

## Point of Contact

“Beltsville” Jim, N3XKJ at n3xkj1@verizon.net is the POC for the entire event and for the Laurel operations. I will be at the Laurel operations.

## Exchange

There isn't any . . . great huh?! Just establish a contact and wing it, ad-lib, improvisation, MAKE STUFF UP! Ask someone to relay to an adjacent county. Send a note to the SM, SEC, or whomever you want.

Coordination will be done via text messaging, repeaters and relays. Select a Team Lead to receive the “Go” signal, while you are having breakfast. I will send a text message to cell phones of all participating group leaders to deploy to their respective operating locations. This will take place around 0900, but if you need to deploy earlier or later, you may do so. Noting is critical in this honored deployment tradition.

Then What?

The table that follows has cell phone numbers of the various group POCs. Contact them for skeds, to listen for traffic, arrange automatic data transfers, anything you want. HF, VHF, UHF whatever you want.

Table 1 below list and shows the various locations of the intended player in the B-Deployment.

2017 PRGE Breakfast Deployment						
Group	POC/Cell	Operating QTH	Grid Square	Repeater	Modes/Bands	WL2K Call
AL Post # 275	K3IIE 301-509-3522	8201 Martin Luther King Jr Hwy Glenarden, MD	FM18nw	K3ERA 145.23 (-) PL 110.9	Inverted G5RV	KB3IIE
Bowie VFD #39	N3ADF 301-538-6233	15454 Annapolis Rd, Bowie, MD	FM18px	K3ERA 145.23 (-) PL 110.9	HF Dipole	N3ADF
Bunker Hill VFD # 55	WA3CSX 301-549-8794	3716 Rhode Is Ave Brentwood, MD	FM18mw	K3ERA 145.23 (-) PL 110.9	Hf Vertical	KB3NJK
Ft Wash ARC	KB3SWS 301-848-8045	1171 Livingston Rd Ft Washington, MD	FM18mr	C.M.R.G 440 Linking Sys	HF Dipole	KB3SHP
Laurel VRS # 49	N3XKJ 301-351-2238	Laurel Rescue Squad 1491 Bowie Rd Laurel, MD	FM19nc	K3ERA 145.23 (-) PL 110.9	Multi Band HF Serial Dipole (6 Bands)	AB3NA
CALV AUXCOMM	N3AE 240-298-3115	4023 7th St North Beach, MD	FM18rr	C.M.R.G 440 Linking Sys	HF Dipole	N3AE
HARF ARES	W3YR 410-322-3862	2220 Ady Rd, Forest Hill, MD	FM19tn	C.M.R.G 440 Linking Sys	HF Dipole	W3YR
Table 1						

The above table will be distributed during the week prior to the event. On the day of the event, look in the table and decide whom to call.

If there is more than one organization within a county participating, decide among yourselves who will be the Winlink recipient station and include that call sign in the table. That will give us a central POC within each county for relay purposes.

We plan to use the MEPN frequency, 3820KHz for voice and 3570KHz (NOT 3575KHz we used in the SET!!) for Winlink Peer-to-Peer. I will try to get someone to be NCS on 3820 for coordinating purposes. Any volunteers??

We can also use the 440 C.M.R.G. linking system shown in Table 2 that covers most of Maryland Central. Those repeaters are:

Central Maryland Repeater Group Repeater System			
QTH	Frequency	Tone	Call sign
Laurel	444.7000 +	167.9Hz	WA3GPC
Suitland	448.9250 -	167.9Hz	N3ST
Frederick	444.1000 +	167.9Hz	N3ST
Baltimore	449.6750 -	167.9Hz	N3ST
Orme (Baden)	447.0750 -	167.9Hz	N3ARN

Table 2

### What to Set Up

The objective is to be able to communicate between two stations via VHF and/or HF. The VHF station will communicate with repeaters and VHF Packet Nodes. The HF station will run WL2K WinMOR as necessary. Carrier pigeons are optional.

### Some Other Things to do:

Think up stuff. Boy, do we know how to do this!!

Exchange wx reports. Getting close to the start of Tornado Season.

Invite newly licensed hams to see what this is all about.

Invite hospital staffs, local organizations, church groups, etc. to show them what you are all about.

Check page 99 of the March issue of *QST* and try to contact any of the special event stations listed.

Tune around on the high bands for a dx stations and see how your modest station performs at distance.

Send a message to the Atlantic Director, the Vice Director, the Section Manager or any of his assistants.

Tell us where you met for breakfast, how was the food, attended and most importantly who picked up the tab!!

All of the above. . .or some of the above!

### Invitees

Who shall you invite? Invite the public as you see fit. Your county government is a good start, the county fire chief, etc. Red Cross personnel, local hospital(s), family, the list is unbounded. How about the news media?

### But Wait, There's More

Pictures. . .take lots of action pictures. At the end of the fun, send me a soap-box write up of call signs and what all took place at your location and I will put a report out similar to the 2014 SET report for all participants. My call sign at AOL.

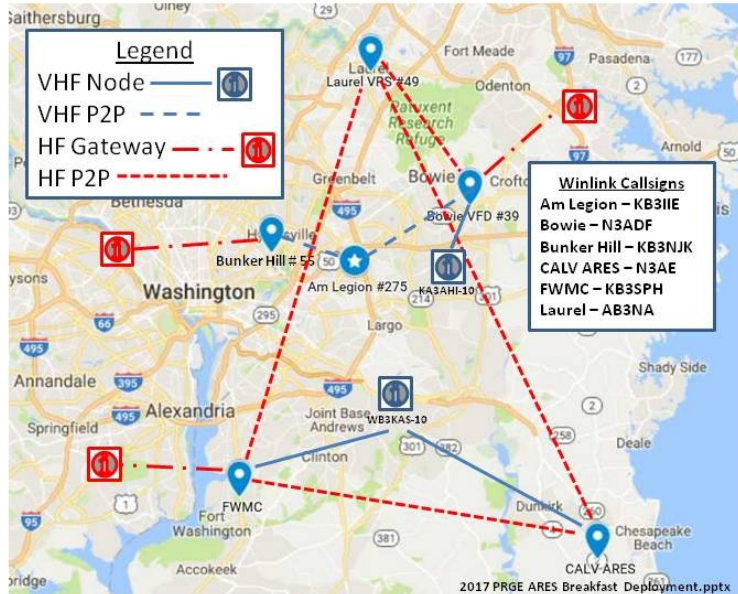
### Winlink Express Update

Before heading out the door for that hardy deployment meal, update your Winlink Express program to the latest version to take the advantage of any new or corrected ICS Forms available. The latest and greatest is 1.5.0.0. If we do that, none of us should have any trouble sending and reading any of the available forms.

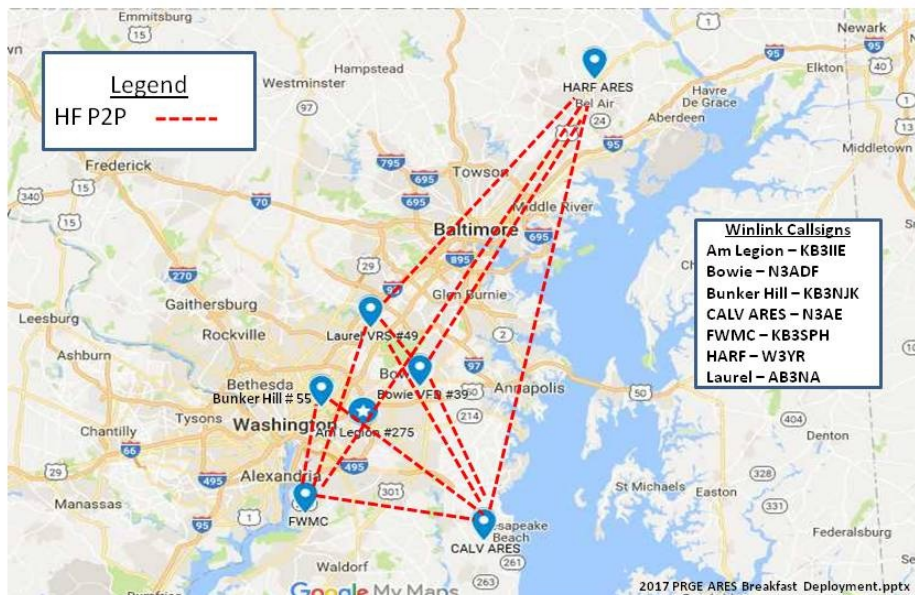
### Maps

The following two maps were generated to give a sense of perspectives of the locations of the intended players. The top one zeroes in on the local venues, while the second picks up HARF County ARES.

## 2017 PRGE ARES Breakfast Deployment PRGE & CALV Ops



## 2017 PRGE ARES Breakfast Deployment PRGE, CALV & HARF Ops



## One Last Thing

It sounds like Field Day all over again. Well, it isn't. It is all about bringing the Section together, on the air, so we can better find out who you might have to reach out to when you really need help. I am trying different/many ways to get neighboring ham communities to know who their neighbors are. Today, most don't know that there are ham communities "in their own back yards" that can be called upon. . .*When All else Fails.*

I hope you all can join us on a fun day to play radio. I look forward to contacting all or as many groups as possible.

Tnx es 73, de

Jim  
WB3KAS  
MDC SEC

Prince George's County ARES®  
 Incident Radio Communications Plan (ICS 205)  
 Revised: March 10, 2017

<b>1. Incident Name:</b> 2017 PRGE Breakfast Deployment		<b>2. Date/Time Prepared/Revised:</b> March 18, 2017		<b>3. Operational Period:</b> From: ~090L To: ???		
<b>4. Basic Radio Use:</b>						
Function	Channel Name	Assignment	Rec Freq MHZ	Split & Tone	Mode	Notes
VHF Net	PGV-01	NCS	145.230	(-) 110.9	FM Analog	K3ERA
VHF Net	PGV-02	Resource	146.610	(-) no pl	FM Analog	K3GMR
VHF Net	PGV-03	Backup	147.150	(+) 114.8	FM Analog	W3SMR
Auto Patch	AP-01	North, Central	147.225	(+) 156.7	FM Analog	WB3GXW <sup>(a)</sup>
Auto Patch	AP-02	Central, South	145.230	(-) 110.9	FM Analog	K3ERA <sup>(b)</sup>
UHF Linking	PGU-01	North	444.700	(+) 167.9	FM Analog	WA3GPC
UHF Linking	PGU-02	Central	448.925	(-) 167.9	FM Analog	N3ST
UHF Linking	PGU-03	South	447.075	(-) 167.9	FM Analog	N3ARN
Digital WL2K	WL-01	North	145.750	n/a	FM Digital	KA3POX-10
Digital WL2K	WL-02	Central	145.750	n/a	FM Digital	KA3AHI-10
Digital WL2K	WL-04	Central	145.750	n/a	FM Digital	W3CB-10
Digital WL2K	WL-05	South	145.750	n/a	FM Digital	WB3KAS-10
Digital WL2K	WL-06	South	145.750	n/a	FM Digital	WB2IFS-10
Digital WL2K	WL-07	Central	Op's Choice	n/a	HF USB	Winmor Gateway
Digital WL2K	WL-08	"South of the Border"	145.650	n/a	FM Digital	KB3KOW-10
Digital WL2K	WL-09	Digipeater only	145.750	n/a	FM Digital	K3ERA-10 (at SMHC)
Digital WL2K	WL-10	Central	Op's Choice	n/a	HF USB	Winmor Gateway
Digital P2P	P2P-01	ARES® EOC	144.910	n/a	FM Digital	Listening Freq, Digital
Digital P2P	P2P-02	BHC	144.930	n/a	FM Digital	Listening Freq, Digital
Digital P2P	P2P-03	DCH	144.950	n/a	FM Digital	Listening Freq, Digital
Digital P2P	P2P-04	FWMC	144.970	n/a	FM Digital	Listening Freq, Digital
Digital P2P	P2P-05	LRH	145.010	n/a	FM Digital	Listening Freq, Digital
Digital P2P	P2P-06	PGC EOC	145.030	n/a	FM Digital	Listening Freq, Digital
Digital P2P	P2P-07	PGHC	145.050	n/a	FM Digital	Listening Freq, Digital
Digital P2P	P2P-08	PG Health	145.070	n/a	FM Digital	Listening Freq, Digital
Digital P2P	P2P-09	SMHC	145.090	n/a	FM Digital	Listening Freq, Digital
Digital P2P	P2P-10	Anyone	223.550	n/a	FM Digital	Listening Freq, Digital
Digital P2P	P2P-11	Anyone	445.550	n/a	FM Digital	Listening Freq, Digital
Digital P2P	P2P-12	Anyone	3.575 & 7.075	n/a	HF USB	Listening Freq, Digital
Digital P2P (special)	P2P-13	W3CB, etc.	145.000	n/a	FM Digital	As required to transfer traffic to a local HF Winmor Station
Notes : (a)" *44 up" & "#1 down"; (b) not functional at this time						
<b>Prepared By:</b> Jim Montgomery, WB3KAS PRGE ARES® EC			<b>Incident Location:</b> Various Prince George's County, MD			