

**ARRL Western Pennsylvania Simulated Emergency Test Spring 2020  
Centre County Pennsylvania  
After Action Report**

The Spring 2020 WPA SET was conducted in Centre County on 4 Apr 2020 from 09:00 to 11:50.

**Sixteen Amateur Stations participated in the drill:**

- 12 Stations simulated operating at American Red Cross shelters
- 1 Station acted as Net Control on VHF
- 1 Station acted as Skywarn Net Control and reported to NWS CTP
- 2 Stations operated from other counties
- 1 Station entered the net late

**Stations Participating:**

KC3NQL, Susan, Mifflin County  
W3DLD, Darrin  
K3HOT, Greg, Skywarn NCS  
KC3NCQ, John  
K3ROG, Rick - Digital HF  
W3KCK, Dave  
KB1BH, Ken - Digital HF  
KC3GLR, Gene, Huntingdon County  
K9SDW, Dan  
K3CWP, Carmine  
KC3EHQ, Scott  
W3EOD, Scott  
W3SWL, Brett  
WX2DX, Bill - Digital HF  
KC3KVS, Bob, Clearfield County, GMRS NCS  
AD3K, Bob, provided HF link to PEMA  
K3YV, Woody

**Frequencies (megaHertz) used:**

146.85 W3YA, Boalsburg Repeater - Primary  
146.76 W3GA, Rattlesnake - Backup  
147.105 K3ARL, Purdue Mountain DMR PEMA Talkgroup 31420  
446.350 K3CR, University Park, PA  
462.550, GMRS, Rattlesnake, Western Centre County  
3.983 WPA HF  
3.993.5 Central PA - PEMA

3.583 PEMA Digital

**Messages/Traffic:**

26 messages handled

34 Skywarn reports

**Other:**

- Several reports were handed to PEMA on the 3.9935 frequency.
- Progress reports were sent to WPA SM on 3.983
- Some of the above messages were HF Digital to NCS and then voice to PEMA or ARC
- Since the American Red Cross did not participate we were not able to send shelter reports to their headquarters. Those ended at Net Control.
- The 146.85 repeater was taken off the air for 10 minutes by Trustee K3YV to simulate loss of the machine. Stations switched to 146.76 quickly and returned to 85 when it returned. The dilithium crystals were knocked off line by lightening and had to be rebooted.
- ICS-213 forms were used for all messages. Planning was accomplished using ICS-201, 205, and 205A forms prior to the event.

**Observations:**

The exercise went well. Stations operated with good net discipline and messages were timely relayed. There were multiple points of contact on multiple frequencies and this is the first time Skywarn was integrated into a drill in Centre County. Messages were 'manufactured' by the participating stations at shelters and out of County. They did an excellent job of creating messages that simulated real traffic for such a situation. This included an elephant trapped in a closet at a local retirement village.

Greg's, K3HOT, Skywarn activity report is attached.

My thanks to the above participants for their time, effort, and enthusiasm. It would not have come off without them. Thanks also to Joe, W3BC and Steve, K3FAZ and the rest of the WPA staff for their assistance and support.

The drill was a success.

/s/Carmin W. Prestia, Jr., K3CWP  
ARRL EC, Centre County  
ACS Officer, Centre County

K3HOT, Greg - Report of Skywarn Contacts during WPA Spring 2020 SET

0940	KC3EQP	Salix, PA. (Cambria)	43F	Cloudy	Winds calm
0942	KA3JIB	Patton, PA (Cambria)	47F	Cloudy	Winds Calm
0945	KC3JNW	2mi S of Millville, PA	Cloudy	48F	Winds 3mph
0949	WB2PSQ	Auburn NY	Cloudy	46F	Winds Calm
0956	KC3NIH	Berwick, PA	Mostly Cloudy	47F	
1000	W3DRW	Chaneysville, PA 34087	Mostly Cloudy	48F	winds 7 from N
1002	N3SNN	5 S of Emporium	Cloudy	45F	calm
1004	K3URT	Dauphin	O cast	52F	2NNE
1006	W3DLB	Harrisburg	O cast	52F	
1009	WD3FVN	New Bloomfield	Mostly Clear	53F	wind light
1010	KC3LYV	Harrisburg	O Cast	54F	wind calm
1012	W3AND	Camp Hill	O cast	54F	wind calm
1014	KD3OH	Mt Pleasant Mills (Snyder Cnty)	O cast	51F	wind calm
1015	WQ1M	Gettysburg 164052	o cast	53F	winds 3NNE
1016	K3LBP	Mechanicsburg	O cast	54F	wind light
1017	WA3ATV	Summerdale	O cast	50F	Winds calm
1018	KB3JPY	Hershey 157152	Cloudy	51F	winds 1mph N
1020	KB3YRC	Dauphin	O cast	53F	winds 4 NW
1033	KC3JNW	Millville	O Cast	51F	Winds 2mph N
1034	KB3FVF	Wilks Barre	O cast	51 F	Winds SW @ 2
1035	N3FLE	Nanticoke	O cast	49	Winds Calm
1039	N3JPV	Berwick	O cast	50F	Winds calm

1040	KC3LIR	4 W of Berwick	O cast	54F	light precipitation
1044	KC3EHQ	Howard (Centre Co.)	Partly Cloudy	52F	winds: calm
1100	KC3NAF	sn134096	Juniata Crossing (Bedford Co)	46F	Clear wind nne@6
1103	KC3HKZ		Schellsburg	52F	Cloudy wind E@7
1114	K3GB	sn163271	Carlisle	56F	Partly Cloudy Wind calm
1115	K3LBP		Harrisburg		Partly Overcast
1124	KC3PRR	sn 156084	Liverpool (Perry Co)	56F	Cloudy winds ESE@2
1126	KB3FGB		Lancaster	50F	O Cast winds NE@8
1129	W3MSB		Hummelstown	53F	O cast winds NNE@7
1130	KB1BH	via K3ROG	Bellefonte	59F	O cast winds N @ 1
1133	AB3WX	sn 158051	Tower City	50F	O cast wind 2mph
1135	W4NKC	sn 157084	S. Hanover Twp.	60F	O cast wind NNE @ 4