

Incident Radio Communications Plan	Incident Name Unpaved of the Susquehanna Valley 2026	Date/Time Prepared 14 Set 2026	Operational Period Date/Time 11 Oct 2026 06:00 – 17:00
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Ch #	Function	Channel Name	Assignment	Rx Freq mHz N or W	Rx Tone Hz NAC	Tx Freq mHz N or W	Tx Tone Hz NAC	Mode A, D, or M	Remarks
	Repeater	Cen 85 W3YA Boalsburg	Primary Race Comms	146.8500 W	146.2	146.2500 W	146.2	A	Net Control, Rusty Rail, All Other Aid Stations with mobile rig and external antenna
	Repeater	Red Rock N3VTH Red Rock	Primary Race Comms	147.0000 W		147.6000 W	77.0	A	Net Control, Rusty Rail, If needed
	Repeater	K3FLT Lewisburg	Backup Comms	146.6250 W		146.0250 W	110.9	A	Net Control and Rusty Rail
	Repeater	WA2JOC Liberty	Backup Comms	145.2900 W		144.6900 W	151.4	A	Net Control and Rusty Rail
	Repeater	K3FLT Milton	Backup Comms	146.9850 W		146.3850 W	110.9	A	Net Control and Rusty Rail
	Repeater	NC3PA	Backup Comms *	147.3600 W	173.8	147.9600 W	173.8	A	Repeater is new and has not been tested from Lewisburg
	Simplex	Nat Splx	Local Comms	146.5200 W		146.5200 W		A	Point to Point in and around checkpoints if needed
	Repeater	Riansares	Backup Comms	224.3800 W	85.4	222.7800 W	85.4	A	Net Control Riansares Mtn, Clinton Co. Untested
	Simplex	Cen Splx	Local Comms	147.5700 W		147.5700 W		A	Point to Point in and around checkpoints if needed

Prepared by (Communications Unit) Carmine W. Prestia, Jr., K3CWP	Incident Location: Lewisburg, PA, Bald Eagle State Forest, Union, Center, Clinton, Mifflin, and Snyder Counties
County	State Lat N Lon W

The convention calls for frequency lists to show four digits after the decimal place, followed by either an “N” or 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.

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	Simplex	XBand400	Amateur Crossband	446.4000 W	123.0	446.4000 W	123.0	A	Crossband repeater per WPRC Band Plan
	Simplex	XBand425	Amateur Crossband	446.4250 W	123.0	446.4250 W	123.0	A	Crossband repeater per WPRC Band Plan
	Simplex	XBand450	Amateur Crossband	446.4500 W	123.0	446.4500 W	123.0	A	Crossband repeater per WPRC Band Plan
	Simplex	XBand475	Amateur Crossband	446.4750 W	123.0	446.4750 W	123.0	A	Crossband repeater per WPRC Band Plan
	Simplex	GMRS WREI697	Command	462.5625 W		462.5625 W		A	Net Control to Incident Commander
	Repeater	GMRS West Chilli 19	Command	462.6500 W	141.3	468.6500 W	141.3	A	Net Control to Incident Commander
	Repeater	GMRS West Branch 2	Command	462.5500 W	141.3	468.5500 W	141.3	A	Net Control to Incident Commander

Cen 85 has worked well for all the aid stations in the past. A VHF style mobile rig and external antenna are required for all positions. The Riansnares Mountain repeater was offered this year and has not yet been tested.

GMRS channels are used between NCS and the Incident Commander(s).

Crossband channels are intended for those operators who want to use a handheld to crossband to a VHF/UHF rig set up as a repeater.

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