



Warren County Communications Center

Radio Frequency Chart - June 3, 2016 (Doc. #211)

(Listen to us LIVE on the internet at www.wcpublicsafety.com)

Law Enforcement:

CHANNEL NAME	PURPOSE	MODE	RECEIVE FREQ
PDNEAST	Hackettstown, Mansfield, Independence, Blairstown Police	LR	154.8750
PDCENTRL	Washington, Belvidere Police	LR	155.8200
PDSOUTH	Lopatcong, Pohatcong, Greenwich Police	LR	155.6550
PDPBURG	Phillipsburg Police	LR	155.1900
PDCOURT	WC Sheriff (Courthouse Security)	LR [Ⓟ]	155.3100
PDTAC	WC Sheriff, Corrections, Prosecutors and municipal PDs	CRS	154.8600
COMMAND	Multi-Agency Use for Unified Cmd, Cmd Staff and Cmd to Dispatch	CRS	151.2125

C-Countywide L-Local (limited distance) G-Ground (limited distance) R-Repeated S-Simulcast [Ⓟ]-No Dispatcher

Fire / Hazmat:

CHANNEL NAME	PURPOSE	MODE	RECEIVE FREQ
WCALERT	Alerting Channel for initial dispatch of new incidents (RX only)	CS	159.1800
FIRERESP	Fire & Hazmat vehicle response & status to dispatch	CRS	155.7600
WCOPS-2	Ground operations channel (shared with EMS)	CG [Ⓟ]	154.8000
WCOPS-3	Ground operations channel (shared with EMS)	CG [Ⓟ]	151.1000
WCOPS-4	Ground operations channel (shared with EMS)	CG [Ⓟ]	151.0100
WCOPS-5	Ground operations channel (shared with EMS)	CG [Ⓟ]	154.0025
WCOPS-6	Ground operations channel (shared with EMS)	CG [Ⓟ]	158.9400
WCOPS-7	Ground operations channel (shared with EMS)	CG [Ⓟ]	155.8350
WCTAC-13	County-wide repeated tactical channel (shared with EMS)	CRS	151.4300
F23OPS	Harmony Fire Department – ground operations	LG	154.1300
F94OPS	Phillipsburg Fire Department – ground operations	LG	153.7700
F94TAC	Phillipsburg Fire Department – repeated ground operations	LRG	155.5950
COMMAND	Multi-Agency Use for Unified Cmd, Cmd Staff and Cmd to Dispatch	CRS	151.2125

C-Countywide L-Local (limited distance) G-Ground (limited distance) R-Repeated S-Simulcast [Ⓟ]-No Dispatcher

Emergency Medical Services (EMS):

CHANNEL NAME	PURPOSE	MODE	RECEIVE FREQ
WCALERT	Alerting Channel for initial dispatch of new incidents (RX only)	CS	159.1800
EMSRESP	EMS vehicle response & status to dispatch	CRS	158.7450
WCOPS-2	Ground operations channel (shared with fire)	CG [Ⓟ]	154.8000
WCOPS-3	Ground operations channel (shared with fire)	CG [Ⓟ]	151.1000
WCOPS-4	Ground operations channel (shared with fire)	CG [Ⓟ]	151.0100
WCOPS-5	Ground operations channel (shared with fire)	CG [Ⓟ]	154.0025
WCOPS-6	Ground operations channel (shared with fire)	CG [Ⓟ]	158.9400
WCOPS-7	Ground operations channel (shared with fire)	CG [Ⓟ]	155.8350
WCTAC-13	County-wide repeated tactical channel (shared with fire)	CRS	151.4300
E74OPS	Lopatcong Emergency Squad	LG [Ⓟ]	155.4000
E94OPS	Phillipsburg Emergency Squad	LG [Ⓟ]	155.2650
E95OPS	Allamuchy-Green First Aid Squad	LG	155.2950
NORTHSTR	NJSP Northstar Helicopter	LC [Ⓟ]	155.2950
MEDEVAC	Lehigh County MedEvac Helicopter	LC [Ⓟ]	155.8200
WARRENER	H.E.A.R. channel – Warren Hospital	LG	155.3400
HACKTER	H.E.A.R. channel –Hackettstown Hospital	LG	155.3400
COMMAND	Multi-Agency Use for Unified Cmd, Cmd Staff and Cmd to Dispatch	CRS	151.2125

C-Countywide L-Local (limited distance) G-Ground (limited distance) R-Repeated S-Simulcast [Ⓟ]-No Dispatcher

Emergency Services Interoperability Channels:

CHANNEL NAME	PURPOSE	MODE	RECEIVE FREQ
WCIOP	Emergency services interoperability (VHF high band and UHF frequency pairs are patched)	CRS CRS	158.1600 453.3500
SPEN-1	NJ Statewide Police Emergency Network (Comm Centers)	JG	154.6800
SPEN-2	NJ Statewide Police Emergency Network (Police)	JG [Ⓜ]	155.4750
SPEN-3	NJ Statewide Police Emergency Network (Police)	JG [Ⓜ]	154.7250
SPEN-4	NJ Statewide Police Emergency Network (Interagency) <i>(serves as Medical Helicopter LZ Channel for Warren County)</i>	JG [Ⓜ]	153.7850
VCALL-10	National interoperability channel (hailing frequency)	N	155.7525
VTAC-11	National interoperability channel (mutual aid, all disciplines)	N [Ⓜ]	151.1375
VTAC-12	National interoperability channel (mutual aid, all disciplines)	N [Ⓜ]	154.4525
VTAC-13	National interoperability channel (mutual aid, all disciplines)	N [Ⓜ]	158.7375
VTAC-14	National interoperability channel (mutual aid, all disciplines)	N [Ⓜ]	159.4725
VFIRE-21	National interoperability channel (fire only)	N [Ⓜ]	154.2800
VFIRE-22	National interoperability channel (fire only)	N [Ⓜ]	154.2650
VFIRE-23	National interoperability channel (fire only)	N [Ⓜ]	154.2950
VMED-28	National interoperability channel (emergency medical only)	N [Ⓜ]	155.3400
VMED-29	National interoperability channel (emergency medical only)	N [Ⓜ]	155.3475
VLAW-31	National interoperability channel (law enforcement only)	N [Ⓜ]	155.4750
VLAW-32	National interoperability channel (law enforcement only)	N [Ⓜ]	155.4825
WCIOPMRP	Warren County interoperability mobile repeater (Fieldcom)	LR	158.1600

C-Countywide J-Statewide N-Nationwide L-Local (limited distance)
G-Ground (limited distance) R-Repeated S-Simulcast [Ⓜ]-No Dispatcher


Road Department / Public Works / Municipal Utility Authorities:

CHANNEL NAME	PURPOSE	MODE	RECEIVE FREQ
WCROADS	Warren County Road Department	CRS	453.9500
TRAFFIC	Warren County Road Department (traffic control)	LG [Ⓜ]	458.7875
DPWALMCY	Allamuchy Road Department	LR [Ⓜ]	151.0400
DPWBELVD	Belvidere Road Department	LG [Ⓜ]	46.5600
DPWFRANK	Franklin Road Department	LG [Ⓜ]	155.9625
DPWGRNWH	Greenwich Road Department	LG [Ⓜ]	45.4000
DPWHACKT	Hackettstown Road Department	LG [Ⓜ]	151.1300
DPWHARMY	Harmony Road Department	LG [Ⓜ]	156.1650
DPWINDEP	Independence Road Department	LG [Ⓜ]	151.1000
DPWLBRTY	Liberty Road Department	LG [Ⓜ]	156.1950
DPWLOPAT	Lopatcong Public Works	LG [Ⓜ]	46.5400
DPWPBURG	Phillipsburg Public Works	LG [Ⓜ]	153.8450
DPWPOHAT	Pohatcong Road Department	LG [Ⓜ]	154.0400
HACKTMUA	Hackettstown Municipal Utilities Authority	LG [Ⓜ]	153.6950




C-Countywide L-Local (limited distance) R-Repeated G-Ground (limited distance) S-Simulcast [Ⓜ]-No Dispatcher


Mutual Aid (Out of County):

CHANNEL NAME	PURPOSE	MODE	RECEIVE FREQ
HCTAC-1	Hunterdon County TAC-1	CRS	154.9650
FDHC-9	Hunterdon County Fire-9	CG	154.1600
PDANDOVR	Andover Police (Sussex County)	LR	155.5575
PDBYRAM	Byram Police (Sussex County)	LR	155.6400
PDSHRFSC	Sussex County Sheriff's Department	CR	154.8450
PDMTOLV	Mount Olive Police (Morris County)	LR	156.0600
PDWSHTLV	Washington Twp Long Valley Police (Morris County)	LR	155.4150
TACLGVLV	Long Valley shared interagency (Morris County)	LG	154.0850
FDMTOLV	Mount Olive Fire Department (Morris County)	LG	156.1200
FDWASHTLV	Washington Twp Long Valley Fire Dept (Morris County)	LG	154.3250














C-Countywide L-Local (limited distance) G-Ground (limited distance) R-Repeated S-Simulcast -No Dispatcher


Emergency Management:

CHANNEL NAME	PURPOSE	MODE	RECEIVE FREQ
EMRAD-1	Emergency Management Radio - Statewide	CG 	39.7600
EMRAD-2	Emergency Management Radio - North Region	CG 	39.8400
WCRACES	RACES 2-meter	CR 	146.8200

C-Countywide G-Ground (limited distance) R-Repeated -No Dispatcher

Low Band Channels (being replaced by new high band radio network):

CHANNEL NAME	RECEIVE FREQ	RECEIVE CG
1) Warren County Fire – Former Low Band Dispatch [FIRE-1] 	46.140	100.0
2) Locally zoned fireground channel (repeat of channel 7,8,9,10) 	-	-
3) Warren County Fire - Fireground-3 [FIRE-3] 	45.220	100.0
4) Warren County Fire - Fireground-4 [FIRE-4] 	46.120	100.0
5) Position reserved for custom use by each FD 	-	-
6) Warren County Fire - Fire Command [FIRE-CMD] 	45.080	100.0
7) Warren County Fire - North Fireground [FIRENORTH zone] 	45.980	100.0
8) Warren County Fire - South Fireground [FIRESOUTH zone] 	45.880	100.0
9) Warren County Fire - East Fireground [FIREEAST zone] 	46.520	100.0
10) Warren County Fire - Central Fireground [FIRECNTRL zone] 	46.060	100.0
Blairstown EMS [E46] 	37.980	114.8
Lopatcong EMS [E74] 	46.540	71.9
Hackettstown EMS [E78] 	47.500	118.8

-No Dispatcher

Low Band Channels (*proposed* re-designation of fireground channels):

CH POS	CHANNEL NAME	PURPOSE	MODE	FREQ
1	FPOPS-1	Warren County Fire Police – Countywide (Old FIRE-1)	CG [Ⓢ]	46.140
2		<i>Reserved for locally zoned Fire Police Channel (one of the following)</i>		
	FPNORTH	Warren County Fire Police - North Zone	LG [Ⓢ]	45.980
	FPEAST	Warren County Fire Police - East Zone	LG [Ⓢ]	46.520
	FPCENTRL	Warren County Fire Police – Central Zone	LG [Ⓢ]	46.060
	FPSPOUTH	Warren County Fire Police - South Zone	LG [Ⓢ]	45.880
3	EVENTS-3	Warren County Special Events 3 and Fire Academy (Old FIRECMD)	CG [Ⓢ]	45.080
4	EVENTS-4	Warren County Special Events 4 and Fire Academy (Old FIRE-3)	CG [Ⓢ]	45.220
5	EVENTS-5	Warren County Special Events 5 and Fire Academy (Old FIRE-4)	CG [Ⓢ]	46.120

CG-Countywide Ground LG-Local Ground [Ⓢ]-No Dispatcher

Other Low Band Channels:

CHANNEL NAME	PURPOSE	MODE	FREQ
E46	Blairstown EMS	LG [Ⓢ]	37.980
E74	Lopatcong EMS	LG [Ⓢ]	46.540
E78	Hackettstown EMS	LG [Ⓢ]	47.500

LG-Local Ground [Ⓢ]-No Dispatcher

Legend - Mode Combinations:

- **LG-Local Ground:** Channel is only licensed locally (not countywide), has limited range (usually 1-2 miles) and is not repeated or simulcast (Examples: Lopatcong Emergency Squad, JEMS hospital frequencies).
- **CG-Countywide Ground:** Channel can be used anywhere in the county, has limited range (usually 1-2 miles) and is not repeated or simulcast (Examples: WCOPS-2 thru WCOPS-7)
- **CRS-Countywide Repeated and Simulcast:** Channel can be used and heard anywhere in the county. User is rebroadcast (repeated) simultaneously off all tower sites. (Examples: FIRERESP, EMSRESP, WCIOP, WCTAC-13, PDTAC)
- **LR-Local Repeated:** Channel is licensed locally, but has extended range (usually 3-5 miles) because it is rebroadcast locally off one base station or tower site (Examples: PDNEAST, PDCENTRL, PDSOUTH)
- **JG-Jerseywide Ground:** Channel is licensed statewide, has limited range (usually 1-2 miles) and is not repeated or simulcast locally (Examples: SPEN-4, MEDEVAC, NORTHSTR).
- **N-Nationwide:** Channel is licensed and can be used nationwide. *Usually* not repeated or simulcast, thus limiting range (usually 1-2 miles). (Examples: VTAC-11 thru VTAC-14, VFIREs, VMEDs, VLAWs). However, VTAC frequencies may be paired up locally and repeated on an as needed basis to increase operating range (Examples: VTAC-33 thru 38 comprised of two of the VTAC-11 thru 14 channels)
- **CS-Countywide Simulcast:** Channel can be heard anywhere in the county because it is broadcast simultaneously from all county tower sites but it cannot be transmitted on by user stations (Example: WCALERT).