

HR3:2021 SPECTRUM PLAN

Event Frequencies: N2H should be at highest part of band segment. N2V will be at lowest. Look for all the others in between them.

Event Support Frequencies & Repeaters: N2B will be monitoring primary N2ACF system and WA2MJM 146.805 for entire event for official local Hudson Valley communications. Our official event wide tactical support simplex channel is 146.535. Other stations may vary but all will be monitoring N2ACF and TG 31630

WORLDWIDE PARTICIPATION: Please use TG 31630 STEM DMR to ask any questions you may have during the event.

Expected HF Event Frequencies

Voice (kHz)	CW (kHz)	Digital/Data (kHz)
7200 - 7250 LSB	7030 - 7050	7070 - 7075 PSK31/FT8
14250 - 14280 USB	14030 - 14050	14070 - 14075 PSK31/FT8
18128 & 18157.5 USB	18098	18098 - 18101 PSK31/FT8
28300 - 28500 USB	28000 - 28070	28072, 28120 PSK31/FT8

Expected VHF Event Frequencies

Voice (MHz)	CW (MHz)	Digital/Data (MHz)
50.130 USB	50.080 - 50.100	50.290 PSK31/FT8
144.210 USB	144.080 - 144.100	144.144 PSK31
146.580 FM		
145.790 DMR	<<--- Use TS1 CC1 TG99	
223.580 FM		
432.150 USB	432.100	432.200 PSK31
446.075 DMR	<<--- Use TS1 CC1 TG99	
446.580 FM		

Expected Event Support & Repeater Communications

2m Repeaters	70cm Repeaters	Simplex & Data
WA2MJM 146.805 (NEG 103.5)(#1 Backup/Local Only)	N2ACF 445.825 NHV (NEG 114.8)(Primary)	146.520 & 146.535 FM
AE2AN 146.970 (NEG 100.0)(#3 Backup/Local Only)	N2ACF 447.800 MHV (NEG 114.8)(Primary)	144.39 (HR3 on APRS.fi)
K2PUT 145.130 (NEG 136.5)(#2 Backup/Local Only)	WA2GZW 449.575 (NEG 100.0) (#4 Backup/Local Only)	FRS CH 8 (467.5625)
KQ2H 147.075 (POS 94.8)(10m Link & Backup)	View entire N2ACF System (Primary)	DMR Talk Group 31630 (STEM)