



Essex Raynet Operational Frequencies

Frequency (MHz)	Channel No.	Usage
144.625	21	Tertiary
144.6375	22	Reserve
144.650	23	Secondary VHF operating frequency
144.6625	24	Reserve
144.675	25	Primary VHF operating frequency
144.775	26	Reserve
144.7875	27	Reserve
144.800	28	APRS - Automatic Packet Reporting System
144.875	29	Data Primary – TCP/IP
144.9125	30	AX25 primary
144.925	31	Data Secondary – TCP/IP
145.200	32	Reserve - Avoid use to prevent interference with ISS
145.225	33	Reserve
145.800	34	Reserve - Avoid use to prevent interference with ISS
70.350	41	Reserve
70.375	42	Secondary 4m operating frequency
70.400	43	Primary 4m operating frequency
51.650	51	Primary 6m operating frequency
51.750	52	Secondary 6m operating frequency
51.770	53	Reserve
51.790	54	Reserve
433.700	71	Primary UHF operating frequency
433.725	72	Secondary UHF operating frequency
433.750	73	Tertiary
433.775	74	Reserve
438.8125	75	Engineering
438.825	76	
438.8375	77	
438.850	78	
438.8625	79	
438.875	80	
438.8875	81	
438.900	82	
438.9125	83	
438.400	84a	
430.800	84b	(Base Tx) (Mobile Tx)

N.B. Channels designated as 'Engineering' not to be used unless directed by control station