



Essex Raynet Operational Frequencies

Frequency (MHz)	Channel No.	Usage	
70.350	41	Reserve	
70.375	42	Secondary 4m operating frequency	
70.400	43	Primary 4m operating frequency	
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	
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		70cm repeater
430.800	84b	(Mobile Tx)	

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