

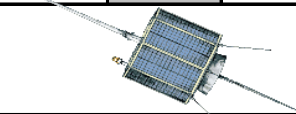
Active SSB/CW Linear Transponder Satellite Frequencies - KA7FVV Satellite Reference Updated: 06/20/17

FO-29 SSB/CW	Mode	V/u											
Beacon: 435.795 CW	USB	Downlink	435.800	810	820	830	840	850	860	870	880	890	435.900
	LSB	Uplink	146.000	990	980	970	960	950	940	930	920	910	145.900

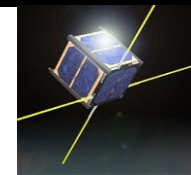


AO-7 SSB/CW		V/a	Seems to be stuck in the U/v mode. Will switch to mode A if to much uplink power is used.										
Beacon: 29.502	USB	Downlink	29.400	410	420	430	440	450	460	470	480	490	29.500
Beacon: 145.975	LSB	Uplink	145.850	860	870	880	890	900	910	920	930	940	145.950

AO-7 SSB/CW		U/v											
Beacon: 29.502	USB	Downlink	145.975	970	965	960	955	950	945	940	935	930	145.925
Beacon: 145.975	LSB	Uplink	432.125	130	135	140	145	150	155	160	165	170	432.175
Beacon: 435.100													



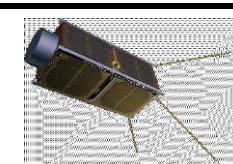
AO-73 SSB/CW		U/v	Use FUNcube-1 latest Dash Board Software to decode telemetry available here: http://funcube.org.uk/working-documents/funcube-telemetry-dashboard/										
Beacon: 145.935	USB	Downlink	145.950	955	960	965	145.970						
	LSB	Uplink	435.150	145	140	135	435.130						


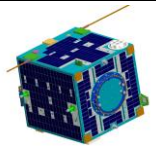
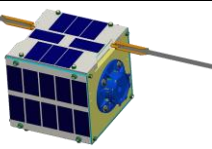
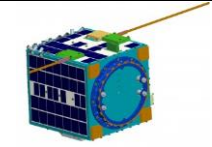
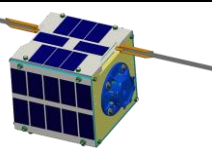
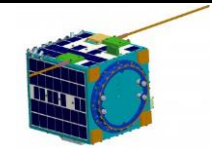
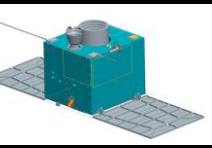
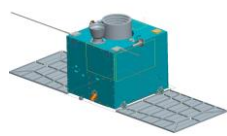



UKube-1 SSB/CW		U/v	Beacon can be decoded with the Funcube Dashboard software										
Beacon: 145.840 CW	USB	Downlink	145.930	935	940	945	145.950						
Beacon: 145.915	LSB	Uplink	435.080	075	070	065	435.060						
S Band Dwnlk: 2401													



EO-79 SSB/CW		U/v											
Beacon: 145.840 CW	USB	Downlink	145.935	040	945	950	955	960	145.965				
Beacon: 145.815	LSB	Uplink	435.035	040	045	050	055	060	435.065				



EO-88 (Nayif-1) SSB/CW	Mode	V/u	http://download.funcube.org.uk/Nayif-1_Dashboard_1038_installer.msi							
Beacon: 145.940	USB	Downlink	145.960	965	970	975	980	985	145.990	
	LSB	Uplink	435.045	040	035	030	025	020	435.015	
XW-2A SSB/CW		U/v								
CW Beacon: 145.660	USB	Downlink	145.665	670	675	680	145.685			
Data: 145.640	LSB	Uplink	435.030	035	040	045	145.050			
XW-2B SSB/CW		U/v								
CW Beacon: 145.725	USB	Downlink	145.730	735	740	745	145.750			
Data: 145.705	LSB	Uplink	435.090	095	100	105	435.110			
XW-2C SSB/CW		U/v								
CW Beacon: 145.790	USB	Downlink	145.795	800	805	810	145.815			
Data: 145.770	LSB	Uplink	435.150	155	160	165	435.170			
XW-2D SSB/CW		U/v								
CW Beacon: 145.885	USB	Downlink	145.860	865	870	875	145.880			
Data: 145.835	LSB	Uplink	435.210	215	220	225	435.230			
XW-2F SSB/CW		U/v								
CW Beacon: 145.975	USB	Downlink	145.980	985	990	995	146.000			
Data: 145.955	LSB	Uplink	435.330	335	340	345	435.350			
CAS-4A		U/v	ZHUHAI-1							
CW Beacon: 145.855	USB	Downlink	145.880	875	870	865	145.860			
Data: 145.835	LSB	Uplink	435.210	215	220	225	435.230			
CAS-4B		U/v	ZHUHAI-2							
CW Beacon: 145.910	USB	Downlink	145.935	930	925	920	145.915			
Data: 145.890	LSB	Uplink	435.270	275	280	285	435.290			