

KEOPBR Frequency Cheat Sheet

Please use as you see fit, add change or modify.

You can watch "<https://ke0pbr.wordpress.com/>" for updates and other satellite information.

There is also an excell download at the above site.

SO-50		67 Hz	
Preset #3	Up (FM)	Down (FM)	
AOS		436.805	
2		436.800	
Mid	145.850	436.795	
4		436.790	
LOS		436.785	

AO-91		67 Hz	
Preset #2	Up (FM)	Down (FM)	
AOS		435.240	
2		435.245	
Mid		435.250	145.960
4		435.255	
LOS		435.260	

PO-101		141.3		<i>Schedule</i>	
	Up (FM)			Down (FM)	
AOS		437.490			
2		437.495			
Mid		437.500		145.900	
4		437.505			
LOS		437.510			

SO-121		Up (FM)		Down (FM)	
AOS				436.673	
2				436.668	
		145.875		436.663	
4				436.658	
LOS				436.653	

@Diwata2PH on Twitter

LilacSat-2		No tone	
	Up (FM)	Down (FM)	
AOS		437.210	
2		437.205	
Mid	144.350	437.200	
4		437.195	
LOS		437.190	

ISS		67 Hz	
	Up (FM)	Down (FM)	
AOS		437.810	
2		437.805	
Mid	145.990	437.800	
4		437.795	
LOS		437.790	

*ISS SSTV 145.800

Tevel 2-8		Up (FM)		Down (FM)	
AOS				436.410	
2				436.405	
Mid	145.970			436.400	
4				436.395	
LOS				436.390	

<- Doppler is High to Low

AO-91 VHF Doppler Drops in pass.

AO-7		Mode B	Mode A is 10 Meter										Preset #2			4 N 3 o 2 t e M : h z	Beacon 145.975		
AOS	U L S B P		432.115	432.120	432.125	432.130	432.135	432.140	432.145	432.150	432.155	432.160	432.165						
2			432.120	432.125	432.130	432.135	432.140	432.145	432.150	432.155	432.160	432.165	432.170						
Mid			432.125	432.130	432.135	432.140	432.145	432.150	432.155	432.160	432.165	432.170	432.175	432.180					
4			432.130	432.135	432.140	432.145	432.150	432.155	432.160	432.165	432.170	432.175	432.180	432.185					
LOS			432.135	432.140	432.145	432.150	432.155	432.160	432.165	432.170	432.175	432.180	432.185	432.190					
VHF	Down USB		145.975	145.970	145.965	145.960	145.955	145.950	145.945	145.940	145.935	145.930	145.925						

* if you don't hear pops at 145.938 - 145.939 then it is in the wrong mode.

* Rovers are Usually at .938 -.942

.925, .937, 954 Sensitive Areas.

RS-44 (DOAFF-8)													Beacon:	435.605	
VHF	Up - LSB		145.995	145.990	145.985	145.980	145.975	145.970	145.965	145.960	145.955	145.950	145.945	145.940	145.935
AOS	D o w n U - S B		435.620	435.625	435.630	435.635	435.640	435.645	435.650	435.655	435.660	435.665	435.670	435.675	435.680
2			435.615	435.620	435.625	435.630	435.635	435.640	435.645	435.650	435.655	435.660	435.665	435.670	435.675
Mid			435.610	435.615	435.620	435.625	435.630	435.635	435.640	435.645	435.650	435.655	435.660	435.665	435.670
4			435.605	435.610	435.615	435.620	435.625	435.630	435.635	435.640	435.645	435.650	435.655	435.660	435.665
LOS			435.600	435.605	435.610	435.615	435.620	435.625	435.630	435.635	435.640	435.645	435.650	435.655	435.660

FO-29			On a schedule										Preset #1			
VHF	Up - LSB		146.000	145.990	145.980	145.970	145.960	145.950	145.940	145.930	145.920	145.910	145.900			
AOS	D o w n U - S B		435.810	435.820	435.830	435.840	435.850	435.860	435.870	435.880	435.890	435.900	435.910			
2			435.805	435.815	435.825	435.835	435.845	435.855	435.865	435.875	435.885	435.895	435.905			
Mid			435.800	435.810	435.820	435.830	435.840	435.850	435.860	435.870	435.880	435.890	435.900			
4			435.795	435.805	435.815	435.825	435.835	435.845	435.855	435.865	435.875	435.885	435.895			
LOS			435.790	435.800	435.810	435.820	435.830	435.840	435.850	435.860	435.870	435.880	435.890			

JO-97					Beacon: 145.84	
AOS	U p L S B	435.090	435.095	435.100	435.105	435.110
2		435.095	435.100	435.105	435.110	435.115
Mid		435.100	435.105	435.110	435.115	435.120
4		435.105	435.110	435.115	435.120	435.125
LOS		435.110	435.115	435.120	435.125	435.130
VHF	Down USB	145.875	145.870	145.865	145.860	145.855

CAS-4B					Preset #9		Beacon: 145.91	
AOS	U p L S B	435.260	435.265	435.270	435.275	435.280		
2		435.265	435.270	435.275	435.280	435.285		
Mid		435.270	435.275	435.280	435.285	435.290		
4		435.275	435.280	435.285	435.290	435.295		
LOS		435.280	435.285	435.290	435.295	435.300		
VHF	Down USB	145.935	145.930	145.925	145.920	145.915		

AO-73					Beacon: 145.84	
AOS	U p L S B	435.120	435.125	435.130	435.135	435.140
2		435.125	435.130	435.135	435.140	435.145
Mid		435.130	435.135	435.140	435.145	435.150
4		435.135	435.140	435.145	435.150	435.155
LOS		435.140	435.145	435.150	435.155	435.160
VHF	Down USB	145.970	145.965	145.960	145.955	145.950