

# HT Programming for SO-50, AO-85, AO-91, AO-92, and the ISS (06/17/2018)

## SO-50

Channel #	Alpha	TX Freq	TX Tone	RX Freq	RX Tone
501	50 +2	145.850	67.0	436.805	None
502	50 +1	145.850	67.0	436.800	None
503	50 74	145.850	74.4	436.795	None
<b>504</b>	<b>SO-50</b>	<b>145.850</b>	<b>67.0</b>	<b>436.795</b>	<b>None</b>
505	50 -1	145.850	67.0	436.790	None
506	50 -2	145.850	67.0	436.785	None

## AO-85 (aka, "FOX-1A") (Experiment with TX frequency! RX seems to be 145.978)

851	AOS 2	435.160	67.0	145.980	None
852	AOS 1	435.165	67.0	145.980	None
<b>853</b>	<b>AO-85</b>	<b>435.170*</b>	<b>67.0</b>	<b>145.980</b>	<b>None</b>
854	LOS 1	435.175	67.0	145.980	None
855	LOS 2	435.180	67.0	145.980	None

## AO-91 (aka, "FOX-1B")

911	AOS 2	435.240	67.0	145.960	None
912	AOS 1	435.245	67.0	145.960	None
<b>913</b>	<b>AO-91</b>	<b>435.250</b>	<b>67.0</b>	<b>145.960</b>	<b>None</b>
914	LOS 1	435.255	67.0	145.960	None
915	LOS 2	435.260	67.0	145.960	None

## AO-92 U/v Mode (aka, "FOX-1D") - Occasional L/v mode, check ops page

921	AOS 2	435.340	67.0	145.880	None
922	AOS 1	435.345	67.0	145.880	None
<b>923</b>	<b>AO-92</b>	<b>435.350</b>	<b>67.0</b>	<b>145.880</b>	<b>None</b>
924	LOS 1	435.355	67.0	145.880	None
925	LOS 2	435.360	67.0	145.880	None

## ISS Frequencies

FM Voice - ITU Region 1		FM Voice - ITU Regions 2/3	
<i>Europe, Middle East, Africa, North Asia</i>		<i>N./S. America, Caribbean, Australia, S. Asia</i>	
<b>145.800 downlink</b>	<b>145.200 uplink</b>	<b>145.800 downlink</b>	<b>144.490 uplink</b>

FM SSTV downlink 145.800

AX.25 1200-baud packet 145.825

**Clint Bradford K6LCS**

[work-sat.com](http://work-sat.com)

**(909) 999-SATS**