

# HT Programming for SO-50, AO-85, and the ISS

(Updated April, 2017)

## 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
505	50 -2	145.850	67.0	436.785	None

## AO-85 (aka, "FOX-1A")

851	AOS -2	436.160	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

## 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**

Watch [AMSAT.org](http://AMSAT.org) for updates on the FOX projects, and  
[ARISS.org](http://ARISS.org) for ISS contact opportunities!

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