

Satellite	Band	Mode	Downlink	Uplink
AO-07	70cm ↕ 2m (Mode B)	SSB/CW	145,925 MHz ⇄ 145,975 MHz	432,125 MHz ⇄ 432,175 MHz
	2m ↕ 10m (Mode A)	SSB/CW	29,400 MHz ⇄ 29,500 MHz	145,850 MHz ⇄ 145,950 MHz
AO-109	2m ↕ 70cm (Mode J)	SSB/CW	435,760 MHz ⇄ 435,790 MHz	145,860 MHz ⇄ 145,890 MHz
AO-91	70cm ↕ 2m (Mode B)	FM	145,960 MHz	435,250 MHz
CAS-4A	70cm ↕ 2m (Mode B)	SSB/CW	145,860 MHz ⇄ 145,880 MHz	435,210 MHz ⇄ 435,230 MHz
	CW Beacon AX.25 4.8k Baud GMSK Telemetry		145,855 MHz 145,835 MHz	
CAS-4B	70cm ↕ 2m (Mode B)	SSB/CW	145,915 MHz ⇄ 145,935 MHz	435,270 MHz ⇄ 435,290 MHz
	CW Beacon AX.25 4.8k Baud GMSK Telemetry		145,910 MHz 145,890 MHz	
EO-88	70cm ↕ 2m (Mode B) GMSK Telemetry	SSB/CW Data rate: 1200bps	145,960 MHz ⇄ 145,990 MHz 145,940 MHz	435,015 MHz ⇄ 435,045 MHz
FO-29	2m ↕ 70cm (Mode J) CW Beacon	SSB/CW	435,800 MHz ⇄ 435,900 MHz 435,795 MHz	145,900 MHz ⇄ 146,000 MHz
FO-99	2m ↕ 70cm (Mode J)	SSB/CW	435,880 MHz ⇄ 435,910 MHz	145,900 MHz ⇄ 145,930 MHz
IO-86	2m ↕ 70cm (Mode J)	FM	435,880 MHz	145,880 MHz
ISS	2m ↕ 70cm (Mode J)	FM	437,800 MHz	145,990 MHz
	2m ↕ 2m ARISS	PACKET RADIO VHF ISS Crew (Voice)	145,825 MHz 145,800 MHz	145,825 MHz
JO-97	70cm ↕ 2m (Mode B)	SSB/CW	145,855 MHz ⇄ 145,875 MHz	435,100 MHz ⇄ 435,120 MHz
LILACSAT-2	2m ↕ 70cm (Mode J)	FM	437,200 MHz	144,350 MHz
NO-44	2m ↕ 2m	PACKET RADIO VHF	145,825 MHz	145,825 MHz
PO-101	70cm ↕ 2m (Mode B)	FM	145,900 MHz	437,500 MHz
QO-100	13cm ↕ 3cm Wide band	DATV (DVB-S2)	10 493,250 MHz ⇄ 10 499,250 MHz 2 403,750 MHz ⇄ 2 409,750 MHz	
	13cm ↕ 3cm Narrow band	SSB/CW	10 489,550 MHz ⇄ 10 489,800 MHz 2 400,000 MHz ⇄ 2 400,250 MHz	
RS-44	2m ↕ 70cm (Mode J)	SSB/CW	435,610 MHz ⇄ 435,670 MHz	145,935 MHz ⇄ 145,995 MHz
	CW Beacon	transmit in CW RS44	435,605 MHz	
SO-50	2m ↕ 70cm (Mode J)	FM	436,400 MHz	145,970 MHz
	2m ↕ 70cm (Mode J)	FM (67.0)	436,795 MHz	145,850 MHz
	2m ↕ 70cm (Mode J)	FM (Tone 74.4 to arm the 10mn timer)	436,795 MHz	145,850 MHz
TO-108	70cm ↕ 2m (Mode B)	SSB/CW	145,915 MHz ⇄ 145,935 MHz	435,270 MHz ⇄ 435,290 MHz
	CW Beacon GMSK Telemetry	Data rate: 4800bps	145,910 MHz 145,890 MHz	
UVSQ-SAT	2m ↕ 70cm (Mode J)	FM	437,020 MHz	145,905 MHz
	GMSK Telemetry	BPSK - GR3UH 9k6 BPSK - GR3UH 1k2	437,020 MHz	
XW-2A	70cm ↕ 2m (Mode B)	SSB/CW	145,665 MHz ⇄ 145,685 MHz	435,030 MHz ⇄ 435,050 MHz
	CW Beacon Digital Telemetry	22wpm, CW 9.6/19.2kbps, GMS	145,660 MHz 145,640 MHz	
XW-2C	70cm ↕ 2m (Mode B)	SSB/CW	145,795 MHz ⇄ 145,815 MHz	435,150 MHz ⇄ 435,170 MHz
	CW Beacon Digital Telemetry	22wpm, CW 9.6/19.2kbps, GMS	145,790 MHz 145,770 MHz	