New Amateur Radio Satellites in Orbit in November 2013

Revision 4

All frequecies are in Mhz. Any 1200 bps AFSK signals should be able to decode with a regular 1200 baud packet modem.

	Uplink	Downlink	
International Space Station Launch		**Launched November 19* and 20, 2013**	
Pico Dragon*		437.250 CW	437.365 1200 bps AFSK
ArduSat-1*		437.000 CW	
ArduSat-X*		437.000 CW	
TechEdSat-3		437.465 1200 bps AFSK & CW	
Minotaur-1 Launch		Launched November 20, 2013	
Black Knight-1		437.345	
CAPE-2		145.825 CW,1200 bps AFSK	437.325
COPPER		437.290 9600 bps FSK	
DragonSat-1		145.870	
Ho'oponopono-2		437.220 9600 bps FSK	
KYSat-2		437.405 9600 bps FSK	
NPS-SCAT		437.505 1200 bp AFSK	
PhoneSat-v2		437.425 1200 bps AFSK	
SwampSat		437.385 9600 bps FSK	
TetherSat-2		437.305 9600 bps FSK	
TJ3Sat		437.320 CW	
Dnepr Launch		Launched November 21, 2013	
BRITE-PL1		2234.4	
CubeBug-2		437.445 1200 AFSK, 9600 FSK/GMSK	
Delfi-n3Xt	435.530-570	145.880-920 Transponder U/v	
Delfi-n3Xt		145.870/930 1200 bps AFSK	
Eagle-1		437.465 9600 bps GFSK	
Eagle-2		437.505 9600 bps GFSK	
E-Star-2		437.485 1200 bps AFSK	
First-MOVE	435.520	145.970 1200 bps BPSK	
FUNcube-1	435.150-130	145.950-970 Inverting Transponder U/v	
FUNcube-1		145.935 1200 bps BPSK	

Dnepr Launch continued…			
GOMX-1		437.250 multiple speed GMSK	
NiNCube		437.305	
Humsat-D		437.325	437.525
ICUBE-1	435.060	145.947 1200 bps BPSK	
NEE-02 Krysaor		910.000	
PUCP-Sat-1	145.840	145.840/437.200 1200 bps AFSK	
Pocket-PUCP		437.200 CW	437.200 1200 bps AFSK
Qubescout-S1		437.525 9600 bps GMSK	
Triton-1	435.xxx	145.815/860 9600 bps RC-BPSK	2408.00 9600 bps RC-BPSK
UniSat-5		435.175/425 9600 bps GMSK	
UWE-3		437.385 CW	437.385 1200 bps AFSK
VELOX-P2	437.305	145.980 1200 bps BPSK	
Wren		437.405 CW	437.405 1200 bps AFSK
ZACube-1	145.860	437.345 1200 bps AFSK/9600 bps GMSK	14.099