

SATÉLITES AFICIONADO

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ISS Estación Espacial Internacional

FM

SO-50

Modo VHF 2m (Voz y SSTV en FM)
Uplink: 144.490 ITU Regiones 2 (América), y 3
Uplink: 145.200 (únicamente para ITU Región 1)
Downlink: 145.800

VHF Packet: 145.825 FM
UHF Packet: 437.550 FM

Repetidor UHF/VHF
Uplink: 437.800
Downlink: 145.800

Modo V/U (FM)
Uplink: 145.850 Tono: 67.0 Hz PL
Downlink: 436.795

NOTA: Para activar el Transmisor del Satélite (en caso de estar apagado), se debe transmitir en la frecuencia de uplink el tono 74.4 por 2 segundos; y una vez activo, **cambiar al tono de 67.0 Hz.**

AO-85 (Fox-1A)

Modo U/V (FM)
Uplink: 435.180 (435.172) Tono: 67.0 Hz PL
Downlink: 145.980

LilacSat-2

Modo V/U (FM)
Uplink: 144.350
Downlink: 437.225
Beacon: 437.200 CW

AO-91 (Fox-1B / RadFxSat)

Modo U/V (FM)
Uplink: 435.250 Tono: 67.0 Hz PL
Downlink: 145.960

AO-7

Modo V/A (A) Transponder **NO** Invertido
Uplink: 145.850 - 145.950 (SSB/CW)
Downlink: 29.400 - 29.500 (SSB/CW)
Beacon: 29.500

Modo U/V (B) Transponder Invertido (REV)
Uplink: 432.125 - 432.175 LSB (SSB/CW)
Downlink: 145.975 - 145.925 USB (SSB/CW)
Beacon: 145.700

SSB/CW

XW-2A

Modo U/V
Uplink: 435.030 - 435.050 (SSB/CW)
Downlink: 145.665 - 145.685 (SSB/CW)
Beacon: 145.660 CW / Digital Telemetría: 145.640

FO-29

Modo V/U Transponder Invertido (REV)
Uplink: 145.900 - 146.000 LSB (SSB/CW)
Downlink: 435.800 - 435.900 USB (SSB/CW)
Beacon: 145.910

XW-2B

Modo U/V
Uplink: 435.090 - 435.110 (SSB/CW)
Downlink: 145.730 - 145.750 (SSB/CW)
Beacon: 145.725 CW / Digital Telemetría: 145.705

AO-73 (FUNcube-1)

Modo U/V Transponder Invertido (REV)
Uplink: 435.150 - 435.130 LSB (SSB/CW)
Downlink: 145.950 - 145.970 USB (SSB/CW)
Beacon: 145.935

XW-2C

Modo U/V
Uplink: 435.150 - 435.170 (SSB/CW)
Downlink: 145.795 - 145.815 (SSB/CW)
Beacon: 145.790 CW / Digital Telemetría: 145.770

UKube-1 Semi-operacional

Modo U/V Transponder Invertido (REV)
Uplink: 435.080 - 435.060 LSB (SSB/CW)
Downlink: 145.930 - 145.950 USB (SSB/CW)
Beacon Primario: 145.840 CW/Telemetría / Beacon 2: 145.915 Telemetría

XW-2D

Modo U/V
Uplink: 435.210 - 435.230 (SSB/CW)
Downlink: 145.860 - 145.880 (SSB/CW)
Beacon: 145.855 CW / Digital Telemetría: 145.835

EO-79 (FUNcube-3) Semi-operacional

Modo U/V Transponder Invertido (REV)
Uplink: 435.047 - 435.077 (SSB/CW)
Downlink: 145.935 - 145.965 (SSB/CW)
Beacon: 145.815 CW/Telemetría

XW-2F

Modo U/V
Uplink: 435.330 - 435.350 (SSB/CW)
Downlink: 145.980 - 146.000 (SSB/CW)
Beacon: 145.975 CW / Digital Telemetría: 145.955

EO-88 (Nayif-1) Semi-operacional

Modo U/V Transponder Invertido (REV)
Uplink: 435.045 - 435.015 LSB (SSB/CW)
Downlink: 145.960 - 145.990 USB (SSB/CW)
Beacon: 145.940 Telemetría

CAS-4B

Modo U/V Transponder Invertido (REV)
Uplink: 435.210 - 435.230 (SSB/CW)
Downlink: 145.880 - 145.860 (SSB/CW)
Beacon: 145.855 CW/Telemetría | AX.25/GMSK Telemetría: 145.835