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## OSCAR's mit analogem Transponder

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OSCAR-7 (AO-7)

=====

[Keine News (aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)>)]

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OSCAR-29 (FO-29)

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[Keine News (IB 10.19 <[www.amsat.org/status/](http://www.amsat.org/status/)>)]

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OSCAR-73 (AO-73)

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[News-Artikel folgt. (IB 10.19 <[www.amsat.org/status/](http://www.amsat.org/status/)>)]

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XW-2D

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[Keine News (aktiv? <[www.amsat.org/status/](http://www.amsat.org/status/)>)]

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XW-2F

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[Keine News (aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)>)]

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OSCAR-88 (EO-88 / Nayif-1)

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[Keine News (aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)>)]

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CAS-4B

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[Keine News (aktiv)]

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CAS-4A

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[Keine News (aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)>)]

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OSCAR-100 (QO-100 / Es'hail-2/P4A)

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[Keine News (aktiv)]

[WebSDR:

<https://eshail.batc.org.uk/>

<http://websdr.is0grb.it:8901/>

<http://appr.org.br:8902/>

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OSCAR-99 (FO-99 / NEXUS)

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[Keine News (aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)>)]

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OSCAR's mit digitalem Transponder / Repeater  
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OSCAR-50 (SO-50)

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[Keine News (aktiv)]

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OSCAR-84 (NO-84 / ParkinsonSAT (PSAT))

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[Keine News (PSK31 aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)> /

APRS 1B 12.19 <[www.amsat.org/status/](http://www.amsat.org/status/)>)]

[Keplerdaten: NORAD-Nr. 40654 -

[http://mstl.atl.calpoly.edu/~ops/ultrasat/ultrasat\\_jspoc.txt](http://mstl.atl.calpoly.edu/~ops/ultrasat/ultrasat_jspoc.txt)]

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OSCAR-85 (AO-85 / Fox-1A)

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[Keine News (aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)>)]

[Keplerdaten: NORAD-Nr. 40967 -

[http://mstl.atl.calpoly.edu/~ops/grace\\_tle/grace\\_jspoc.txt](http://mstl.atl.calpoly.edu/~ops/grace_tle/grace_jspoc.txt)]

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OSCAR-91 (AO-91 / RadFxSat/Fox-1B)

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[Keine News (aktiv)]

[Repeater-Status: <http://www.amsat.org/tlm/health.php?id=2>]

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OSCAR-92 (AO-92 / Fox-1D)

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[Keine News (U/V aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)> /  
L/V aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)>)]

[Repeater-Status: <http://www.amsat.org/tlm/health.php?id=4>]

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OSCAR-101 (PO-101 / Diwata-2)

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[Keine News (aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)>)]

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AISAT

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[Keine News (IB 09.19 <[www.amsat.org/status/](http://www.amsat.org/status/)>)]

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Taurus-1

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[Keine News (IB 09.19 <[www.amsat.org/status/](http://www.amsat.org/status/)>)]

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CubeSat's und andere Satelliten mit Amateurfunkfrequenz  
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OSCAR-11 (UO-11)

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[Keine News (IB 11.19 - 145.8250 MHz FM)]

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OSCAR-55 (CO-55 / Cute-1)

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[Keine News (aktiv - 436.8353 MHz CW-Sinus)]

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OSCAR-57 (CO-57 / XI-IV)

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[Keine News (aktiv - 436.8480 MHz CW(USB))]

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Mozhayets-4

=====

[Keine News (IB 11.19 - 435.3525 MHz FM(DOKA-B))]

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OSCAR-58 (CO-58 / XI-V)

=====

[Keine News (aktiv - 437.4648 MHz CW(USB))]

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OSCAR-65 (CO-65 / Cute-1.7+APD II)

=====

[Keine News (aktiv - 437.2741 MHz CW(USB))]

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OSCAR-64 (DO-64 / Delfi-C3)

=====

[Keine News (IB 09.19 - 145.8682 MHz)]

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OSCAR-66 (CO-66 / SEEDS-2)

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[Keine News (aktiv - 437.4852 MHz CW(USB))]

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PRISM

=====

[Keine News (aktiv? - 437.2506 MHz CW(USB))]

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KKS-1

=====

[Keine News (IB 09.19 - 437.3852 MHz CW(USB))]

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SwissCube-1

=====

[Keine News (IB 12.19 - 437.5035 MHz CW(USB)/FSK)]

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ITUpSAT1

=====

[Keine News (aktiv - 437.3210 MHz FM)]

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STRaND-1

=====

[Keine News (lB 07.19 - 437.5680 MHz FM)]

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SOMP

=====

[Keine News (lB 12.19 - 437.4986 MHz)]

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ZACube-1 (TshepisoSat)

=====

[Keine News (lB 07.19 - 437.3550 MHz FM)]

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GOMX-1

=====

[Keine News (aktiv - 437.2515 MHz)]

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OSCAR-74 (LO-74 / CubeBug-2)

=====

[Keine News (lB 08.19 - 437.4435 MHz FM)]

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UWE-3

=====

[Keine News (lB 08.19 - 437.3850 FM)]

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AIST-1

=====

[Keine News (01.20 ex - 435.2650 MHz FM(DOKA-B))]

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UniSat-6

=====

[Keine News (lB 09.19 - 437.4210 MHz FM)]

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BugSat-1

=====

[Keine News (1B 11.19 - 437.4455 MHz FM)]

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Duchifat-1

=====

[Keine News (02.20 ex - 145.9807 MHz)]

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PolyITAN-1

=====

[Keine News (1B 09.19 - 437.6755 MHz FM)]

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TigriSat

=====

[Keine News (04.20 ex - 435.0005 MHz FM)]

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DX-1

=====

[Keine News (aktiv - 438.2255 MHz FM)]

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FIREBIRD II (FU3)

=====

[Keine News (04.20 ex - 437.4030 MHz FM)]

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GRIFEX

=====

[Keine News (1B 12.19 - 437.4780 MHz FM)]

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LilacSat-2

=====

[Keine News (1B 11.19 - 437.2245 MHz FM)]

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TianWang-1A (TW-1A / SECM)

=====

[Keine News (01.20 ex - 435.6340 MHz FM)]

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VELOX-II

=====

[Keine News (lB 09.19 - 145.929 MHz)]

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AAUSAT4

=====

[Keine News (aktiv - 437.4237 MHz)]

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AIST-2D

=====

[Keine News (lB 12.19 - 435.3145 MHz FM(DOKA-B))]

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BEESAT-4

=====

[Keine News (02.20 ex - 435.9500 MHz FM)]

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ALSAT-1N

=====

[Keine News (lB 07.19 - 437.6465 MHz FM)]

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CAS-2T

=====

[Keine News (lB 10.19 - 435.7093 MHz CW(USB))]

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nSIGHT1

=====

[Keine News (lB 08.19 - 435.9005 MHz FM)]

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NIUSAT

=====

[Keine News (lB 07.19 - 436.000 MHz FM)]

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VZLUSAT-1

=====

[Keine News (05.20 ex - 437.2425 MHz FM)]

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Robusta-1B

=====

[Keine News (04.20 ex - 437.3250 MHz FM)]

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TechnoSat

=====

[Keine News (1B 10.19 - 435.9495 MHz FM)]

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EcAMSat

=====

[Keine News (05.20 ex - 437.0950 MHz FM)]

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TY-2

=====

[Keine News (04.20 ex - 435.3500 MHz FM)]

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HA-1 (Zhou-Enlai)

=====

[Keine News (01.20 ex - 437.6440 MHz)]

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S-Net A

=====

[Keine News (02.20 ex - 435.9500 MHz FM)]

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FMN-1 (FengMaNiu-1)

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[Keine News (01.20 ex - 435.3470 MHz)]

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Shaonian Xing "Youth Star" (MXSat-1, Juvenile-1F)

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[Keine News (aktiv - 436.3725 MHz FM)]

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1KUNS-PF

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[Keine News (aktiv? - 437.3000 MHz)]

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Irazu

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[Keine News (lB 07.19 - 436.5005 MHz FM)]

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Luoja-1 01

=====

[Keine News (lB 10.19 - 437.250 MHz FM)]

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EQUiSat

=====

[Keine News (aktiv? - 435.5480 MHz FM)]

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BIRDS-2

=====

[Keine News (s. Tabelle - 437.37xx MHz CW(USB))]

| Satellite | Country     | ID      | Call Sign | kHz  | Status   |
|-----------|-------------|---------|-----------|------|----------|
| UiTMSat-1 | Malaysia    | BIRD-MY | JG6YKN    | 3756 | lB 11.19 |
| MAYA-1    | Philippines | BIRD-PH | JG6YKM    | 3753 | lB 12.19 |
| BHUTAN-1  | Bhutan      | BIRD-BT | JG6YKL    | 3732 | aktiv?   |

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SiriusSat-1

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[Keine News (lB 07.19 - 435.5700 MHz FM)]

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SiriusSat-2

=====

[Keine News (lB 09.19 - 435.6705 MHz FM)]

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Tanusha-SWSU-3

=====

[Keine News (02.20 ex - 437.0490 MHz FM)]

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CP7 (DAVE)

=====

[Keine News (1B 12.19 - 437.1496 MHz)]

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Elfin-B

=====

[Keine News (1B 11.19 - 437.4750 MHz FM)]

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Elfin-A

=====

[Keine News (1B 09.19 - 437.4500 MHz FM)]

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STARS-Me

=====

[Keine News ("Mother" 03.20 ex - 437.2450 MHz / "Daughter" ? - 437.255 MHz)]

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CubeBel-1

=====

[Keine News (aktiv? - 436.9900 MHz FM)]

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TY-4

=====

[Keine News (1B 12.19 - 435.9250 MHz FM)]

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Ten-Koh

=====

[Keine News (1B 08.19 - 437.3900 MHz CW(USB))]

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FacSat

=====

[Keine News (01.20 ex - 437.350 MHz FM)]

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Reaktor Hello World

=====

[Keine News (03.20 ex - 437.7749 MHz CW(USB))]

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MinXSS-2

=====

[Keine News (01.20 ex - 437.250 MHz FM)]

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AISTechSat-2

=====

[Keine News (02.20 ex - 436.730 MHz FM)]

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MOVE-II

=====

[Keine News (1B 09.19 - 145.9499 MHz)]

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Snuglite

=====

[Keine News (02.20 ex - 437.275 MHz FM)]

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ITASAT-1

=====

[Keine News (1B 09.19 - 145.8595 MHz)]

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CSIM

=====

[Keine News (03.20 ex - 437.250 MHz FM)]

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Astrocast-0.1

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[Keine News (aktiv! - 437.1505 MHz)]

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Suomi 100

=====

[Keine News (06.20 ex - 437.7750 MHz FM)]

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Al-Farabi-2

=====

[Keine News (1B 09.19 - 436.5000 MHz)]

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PW-Sat2

=====

[Keine News (1B 07.19 - 435.2735 MHz FM)]

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CHOMPTT

=====

[Keine News (1B 10.19 - 437.5590 MHz FM)]

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D-Star ONE iSAT / Sparrow

=====

[Keine News (iSAT 1B 10.19 / Sparrow 1B 07.19 - 435.7000 MHz FM)]

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UWE-4

=====

[Keine News (1B 09.19 - 435.600 MHz FM)]

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Lume-1

=====

[Keine News (1B 07.19 - 437.0585 MHz FM)]

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Delphini-1

=====

[Keine News (1B 10.19 - 437.5000 MHz FM)]

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MYSat-1

=====

[Keine News (06.20 ex - 435.7750 MHz FM)]

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Astrocast-0.2

=====

[Keine News (1B 09.19 - 437.1744 MHz)]

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AisTechSat-3

=====

[Keine News (04.20 ex - 436.730 MHz FM)]

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Raavana-1 (BIRDS-3)

=====

[Keine News (1B 08.19 - 437.3756 MHz CW(USB))]

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Uguisu (BIRDS-3)

=====

[Keine News (aktiv - 437.3746 MHz CW(USB))]

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NepaliSat-1 (BIRDS-3)

=====

[Keine News (aktiv - 437.3751 MHz CW(USB))]

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Swiatowid

=====

[Keine News (aktiv? - 435.5000 MHz FM)]

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KrakSat

=====

[Keine News (1B 12.19 - 435.5000 MHz FM)]

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EntrySat

=====

[Keine News (1B 07.19 - 436.950 MHz)]

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LightSat

=====

[Keine News (aktiv - 435.6995 MHz FM)]

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Move-IIb

=====

[Keine News (1B 07.19 - 145.840 MHz FM)]

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SONATE

=====

[Keine News (1B 07.19 - 437.025 / 145.840 MHz FM (SSTV))]

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Lucky-7

=====

[Keine News (1B 09.19 - 437.5240 MHz FM)]

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BeeSat-9

=====

[Keine News (1B 09.19 - 435.9495 MHz FM)]

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Sokrat (Socrat)

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[Keine News (1B 08.19 - 436.000 MHz FM)]

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JAISAT-1

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[Keine News (aktiv - 435.7000 MHz FM)]

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Mission "Running Out Of Fingers"

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Onboard this rideshare mission were six spacecraft comprised of 5cm PocketQube microsatellites from satellite manufacturer and mission management provider Alba Orbital.

Launch Date: 6 December 2019 [2019-12-06]

Launch Site: Launch Complex 1, Mahia, Neuseeland

Rocket: Electron

FossaSat-1 (Fossa-1)

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Info: <https://fossa.systems/fossasat-1/>

[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=652](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=652)

Artikel:

<https://amsat-uk.org/2019/06/22/16-year-old-ham-radio-satellite-builder/>

Status: aktiv?

NORAD-Nr.: Laut Space-Track.org 44829

TRSI

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Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=649](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=649)

Status: ?

NORAD-Nr.: Laut Space-Track.org 44830

ATL-1

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Info: <http://gnd.bme.hu:3443/>

[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=640](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=640)

Status: aktiv?

Frequency: 437.1741 MHz.

NORAD-Nr.: ATL 1 is object 44830. 73, Nico PA0DLO

Laut Space-Track.org 44831

SMOG-P

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Info: <http://gnd.bme.hu:3443/>

[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=641](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=641)

Status: aktiv?

NORAD-Nr.: Doppler measurements show that SMOG-P is object 44832 (2019-084J)

Downlink frequency: 437.1497 MHz. 73, Nico PA0DLO

Laut Space-Track.org 44832

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Amateur Radio on ISS (ARISS)  
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Packet Radio / Voice / SSTV / Repeater

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[Keine News (<http://www.ariss.net/> - 145.825 MHz FM APRS /

<https://www.amsat.org/status/> - 145.800 MHz FM SSTV)]

## Possible ARISS SSTV Operation Before Year's End

ARISS reports the possibility of a worldwide commemorative SSTV operation from the International Space Station on Friday, Dec. 27 or Saturday, Dec. 28 and following days. The SSTV downlink frequency is 145.800 MHz. ARISS will provide more information as it becomes available. Watch the amsat-bb and follow @ARISS\_status on Twitter for updates.

(ANS)

HamTV

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[Keine News]

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DX-News

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XT2, BURKINA FASO (Reminder). Harald, DF2WO, is once again active as XT2AW from Ouagadougou, Burkina Faso, until December 20th. Activity is usually holiday style on 160-10 meters using CW, SSB and the Digital modes. He states that he works mostly on the Digital modes (FT8, PSK31, JT65 and RTTY) and slow CW. He will concentrate on 160/80/60 meters. "PLS Skeds for 80 and 160." **He will also be active on the Satellites (including 3W into 85cm dish for QO-100)** See QRZ.com more details. QSL via M0OXO, direct or by M0OXO's OQRS ([www.m0oxo.com/oqrs/](http://www.m0oxo.com/oqrs/)).