
OSCAR's mit analogem Transponder

OSCAR-7 (AO-7)

=====

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

OSCAR-73 (AO-73)

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[Keine News (aktiv<lansing182.amsat.org/status/>)]

XW-2D

=====

[News-Artikel folgt. (aktiv<lansing182.amsat.org/status/>)]

XW-2F

=====

[Keine News (aktiv<lansing182.amsat.org/status/>)]

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

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[Keine News (aktiv<lansing182.amsat.org/status/>)]

CAS-4B

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[Keine News (aktiv<lansing182.amsat.org/status/>)]

CAS-4A

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[Keine News (aktiv<lansing182.amsat.org/status/>)]

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

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[Keine News (aktiv<lansing182.amsat.org/status/>)]

[WebSDR:

<https://eshail.batc.org.uk/>
<http://websdr.is0grb.it:8901/>
<http://appr.org.br:8902/>
DX-Cluster:
<http://cluster.f5len.org/index.php?what=qo100>
<http://www.dxsummit.fi/#/?include=2.3GHz,10GHz&sat=true>
]

OSCAR-97 (JO-97 / JY1Sat)
=====
[Keine News (aktiv<lansing182.amsat.org/status/>)]

OSCAR-108 (TO-108 / CAS-6)
=====
[Keine News (aktiv<lansing182.amsat.org/status/>)]

Radio-Sputnik-44 (RS-44 / DOSAAF-85)
=====
[Keine News (aktiv<lansing182.amsat.org/status/>)]

OSCAR's mit digitalem Transponder / Repeater

OSCAR-27 (AO-27 / EyeSat-A)
=====
[Keine News (aktiv<lansing182.amsat.org/status/>)]

OSCAR-50 (SO-50)
=====
[Keine News (aktiv<lansing182.amsat.org/status/>)]

OSCAR-84 (NO-84 / ParkinsonSAT (PSAT))
=====
[Keine News (PSK31 aktiv<lansing182.amsat.org/status/>) /
APRS aktiv? <lansing182.amsat.org/status/>)]
[Keplerdaten: NORAD-Nr. 40654 -
<http://mstl.atl.calpoly.edu/~ops/ultrasat/ultrasat.jspoc.txt>]

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

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[Keine News (aktiv<lansing182.amsat.org/status/>)]

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

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

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[Keine News (aktiv)]

CubeSat's und andere Satelliten mit Amateurfunkfrequenz

OSCAR-11 (UO-11)

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[Keine News (aktiv? - 145.8250 MHz FM)]

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

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[Keine News (aktiv - 436.8355 MHz CW-Sinus)]

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

=====

[Keine News (aktiv - 436.8485 MHz CW(USB))]

Mozhayets-4

=====

[Keine News (1B 03.21 - 435.3530 MHz FM(DOKA-B))]

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

=====

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

CAPE-1

=====

[Keine News (01.22 ex - 435.2478 MHz CW(USB))]

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

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[Keine News (aktiv - 437.2738 MHz CW(USB))]

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

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[Keine News (aktiv - 437.4857 MHz CW(USB))]

PRISM

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

KKS-1

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[Keine News (lB 05.21 - 437.3862 MHz CW(USB))]

SwissCube-1

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[Keine News (lB 04.21 - 437.5013 MHz CW(USB))]

ITUpSAT1

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[Keine News (11.21 ex - 437.3205 MHz FM)]

SOMP

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[Keine News (lB 05.21 - 437.5014 MHz)]

GOMX-1

=====

[Keine News (aktiv - 437.2513 MHz)]

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

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[Keine News (1B 05.21 - 437.4410 MHz FM)]

BugSat-1

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[Keine News (aktiv - 437.4435 MHz FM)]

GRIFEX

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[Keine News (aktiv - 437.4790 MHz FM)]

LilacSat-2

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[Keine News (aktiv - 437.2245 MHz FM)]

AAUSAT4

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[Keine News (aktiv - 437.4234 MHz)]

CAS-2T

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[Keine News (1B 04.21 - 435.7090 MHz CW(USB))]

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

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[Keine News (aktiv? - 436.3725 MHz FM)]

CP7 (DAVE)

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[Keine News (1B 05.21 - 437.1495 MHz)]

Elfin-B

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[Keine News (08.21 ex - 437.4745 MHz FM)]

Elfin-A

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[Keine News (1B 05.21 - 437.4500 MHz FM)]

CubeBel-1

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[Keine News (1B 06.21 - 436.9892 MHz)]

Reaktor Hello World

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[Keine News (1B 06.21 - 437.7746 MHz CW(USB))]

MOVE-II

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[Keine News (01.22 ex - 145.9502 MHz)]

CSIM

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[Keine News (1B 03.21 - 437.2500 MHz FM)]

Astrocast-0.1

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[Keine News (11.21 ex - 437.1507 MHz)]

Al-Farabi-2

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[Keine News (10.21 ex - 436.5008 MHz CW(USB))]

CHOMPTT

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[Keine News (1B 05.21 - 437.5590 MHz FM)]

D-Star ONE iSAT

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[Keine News (10.21 ex - 435.7000 MHz FM)]

UWE-4

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[Keine News (10.21 ex - 435.6000 MHz FM)]

Lume-1

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[Keine News (1B 05.21 - 437.0596 MHz)]

OSCAR-99 (FO-99 / NEXUS)

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[Keine News (aktiv? - 437.0729 MHz CW(USB))]

Raavana-1 (BIRDS-3)

=====

[Keine News (1B 06.21 - 437.3727 MHz CW(USB))]

Uguisu (BIRDS-3)

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[Keine News (1B 05.21 - 437.3745 MHz CW(USB))]

NepaliSat-1 (BIRDS-3)

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[Keine News (1B 05.21 - 437.3743 MHz CW(USB))]

LightSat

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[Keine News (aktiv - 435.7000 MHz FM)]

Lucky-7

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[Keine News (1B 04.21 - 437.5240 MHz FM)]

JAISAT-1

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[Keine News (1B 06.21 - 435.7000 MHz FM)]

OPS-SAT

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[Keine News (01.22 ex - 437.2000 MHz FM)]

Quetzal-1

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[Keine News (11.21 ex - 437.200 MHz FM)]

BY70-2

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[Keine News (1B 05.21 - 436.2005 MHz FM)]

UPMSat-2

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[Keine News (1B 05.21 - 437.4045 MHz USB)]

AmicalSat

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[Keine News (1B 03.21 - 436.1000 MHz FM)]

SALSAT

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[Keine News (09.21 ex - 435.950 MHz FM)]

NetSat 1 - 4

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[Keine News (09.21 ex - 435.600 MHz FM)]

BY70-3

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[Keine News (01.22 ex - 437.6000 MHz)]

SPOC

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[Keine News (1B 11.20 - 437.350 MHz FM)]

Bobcat-1

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[Keine News (1B 06.21 - 436.6000 MHz FM)]

Neutron-1

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[Keine News (1B 02.21 - 435.300 MHz)]

CAPE-3

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[Keine News (1B 04.21 - 437.3255 MHz FM)]

MiTEE-1

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[Keine News (1B 04.21 - 437.8000 MHz FM)]

ExoCube2/CP12

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[Keine News (01.22 ex - 437.150 MHz FM)]

UVSQ-Sat

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[Keine News (1B 04.21 - 437.020 MHz)]

YUSAT-1

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[Keine News (01.22 ex - 436.250 MHz FM)]

SOMP-2B

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[Keine News (01.22 ex - 435.600 MHz FM)]

IDEASSat

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[Keine News (01.22 ex - 437.345 MHz FM)]

WARP-1

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[Keine News (1B 04.21 - 437.050/437.425 MHz CW)]

RSP-01

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[Keine News (1B 03.21 - 145.810 MHz)]

TAUSAT

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[Keine News (1B 03.21 - 436.400 MHz)]

Tsuru (BIRDS-4)

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[Keine News (aktiv - 437.3758 MHz CW(USB))]

STARS-EC

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[Keine News (1B 05.21 - 437.2453 MHz CW(USB) / 1B 03.21 - 437.255 MHz CW /
1B 03.21 - 437.405 MHz FM / 1B 03.21 - 437.425 MHz FM)]

Maya-2 (BIRDS-4)

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[Keine News (1B 04.21 - 437.3755 MHz CW(USB))]

Opusat-II (HIROGARI)

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[Keine News (aktiv? - 145.9003 MHz CW(USB))]

GuaraniSat-1 (BIRDS-4)

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[Keine News (1B 03.21 - 437.375 MHz)]

FEES

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[Keine News (1B 04.21 - 437.200 MHz LoRa)]

CubeSX-Sirius-HSE

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[Keine News (1B 04.21 - 437.0500 MHz FM)]

CubeSX-HSE

=====

[Keine News (1B 03.21 - 435.650 MHz FM)]

KSU_Cubesat

=====

[Keine News (1B 05.21 - 437.1300 MHz FM)]

GRBAlpha

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[Keine News (1B 04.21 - 437.025 MHz FM)]

ORBICRAFT-ZORKIY

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[Keine News (1B 03.21 - 437.850 MHz FM)]

STECCO

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[Keine News (1B 03.21 - 435.800 MHz FM)]

OSCAR-111 (DO-111 / DIY-1/Arduiqube)

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[Keine News (1B 06.21 - 437.125 MHz USB)]

OSCAR-110 (MO-110 / SMOG-1)

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[Keine News (1B 03.21 - 437.345 MHz)]

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The following satellite was deployed from ISS on 6-14-2021

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RamSat - NORAD Cat ID 48850 (Thanks to Nico Janssen, PA0DLO, for the identification.)

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MIR-SAT1 released into orbit from the ISS on June 22, 2021

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From Jean Marc Momple, 3B8DU: "Deployment of MIR-SAT1 into orbit from the ISS on June 22, 2021 at 10:55 UTC was broadcast live on JAXA Youtube channel starting at 10:35 UTC (14:35hrs local time). URL:

A video clip is available at: <https://www.youtube.com/watch?v=XqXMy3NDZn0>

Awards are offered by the Mauritius Amateur Society (MARS) see URL:

<https://mars3b8.wordpress.com/news/> good luck and good hunt.

Daniel Estévez, EA4GPZ, adds: For those interested in decoding this satellite, I have put up a short video in collaboration with UNOOSA showing how to use gr-satellites and GQRX to decode MIR-SAT1:

<https://www.unoosa.org/oosa/en/ourwork/access2space4all/index.html>

<https://spacemauritius.com/>

Chris Thompson G0KLA/AC2CZ adds: "I have released an updated version of the Pacsat Ground station which now does a better job displaying the decoded beacons from Mir-Sat-1. It also fixes several small bugs in the conversions and in decodes. This also fixes a bug that impacts FalconSat-3

file downloads in some cases.

Download it from here: <https://www.g0kla.com/pacsat/index.php>"

Let me know any issues or problems you see. Please continue to download telemetry for Mir-Sat-1 during their commissioning period. All telemetry is sent to SatNogs assuming you check "Send Server Telemetry" on the File.

You can see that your Mir-Sat-1 telemetry was uploaded here:

<https://dashboard.satnogs.org/d/TaZh29gnz/mir-sat1?orgId=1&refresh=30s>"

MIR-SAT1 (Mauritian Infra-Red Satellite 1) was launched from the Japanese ISS Kibo module at 10:55 UTC on 6-22-2021.

MIR-SAT1 has been identified as NORAD Cat ID 48868 as per Pierros Papadeas, SV1QVE and Nico Janssen, PA0DLO.

MIR-SAT1 Designated as MIRSAT-OSCAR 112 (MO-112)

On June 22, 2021, MIR-SAT1 was deployed from the International Space Station by JAXA. MIR-SAT1 is a project of the Mauritius Research and Innovation Council and carries a digipeater and camera experiment. Further information is available at <https://spacemauritius.com>.

At the request of the Mauritius Research and Innovation Council, AMSAT hereby designates MIR-SAT1 as MIRSAT-OSCAR 112 (MO-112). We congratulate the owners and operators, thank them for their contribution to the amateur satellite community, and wish them a long mission and continued success on this and future projects.

ANS thanks Drew Glasbrenner, KO4MA, AMSAT VP Operations / OSCAR Number Administrator, for the above information.

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Cygnus Departs Station After Four Month Mission

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At 12:32 p.m. EDT (June 29th), flight controllers on the ground sent commands to release the Northrop Grumman Cygnus spacecraft from the Canadarm2 robotic arm after earlier detaching Cygnus from the Earth-facing port of the Unity module.

(<https://blogs.nasa.gov/spacestation/2021/06/29/cygnus-departs-station-after-four-month-mission/>)

IT-SPINS

Wednesday, June 30, 2021 DK3WN

On June 29th at 22:50 UTC a scientific nanosatellite* (a 3U CubeSat) sponsored by the American National Science Foundation will be deployed into its operational orbit and begin transmitting.

(<https://www.satblog.info/it-spin/>)

Info: <http://www.ssel.montana.edu/itspins.html>

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=517

Status: <https://www.satblog.info/it-spins-received-and-decoded/>

Kepler: 1998-067S

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SpaceX successfully launches Transporter 2 mission with 88 satellites

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SpaceX launched the Transporter 2 mission on Wednesday, June 30 at 15:31 EDT (19:31 UTC) from Space Launch Complex 40 (SLC-40) at Cape Canaveral Space Force Station. This followed an attempt on Tuesday where the countdown was held at T-30 seconds due to an aircraft violating the range's restricted airspace.

<https://www.nasaspaceflight.com/2021/06/spacex-f9-transporter-2-rideshare/>

Nutzlasten mit HAM-QRG:

TUBIN, QMR-KWT, Painani-II

Amateur Radio on ISS (ARISS)

Packet Radio (APRS) / SSTV / Repeater

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[Keine News

(www.ariss.net/ - 145.825/145.825 MHz FM APRS

lansing182.amsat.org/status/ - 145.800 MHz FM SSTV

lansing182.amsat.org/status/ - 145.990/437.800 MHz FM Repeater)

]