
OSCAR's mit analogem Transponder

OSCAR-7 (AO-7)

=====

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

OSCAR-73 (AO-73)

=====

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

XW-2D

=====

[Keine News (IB 01.22)]

XW-2F

=====

[Keine News (IB 12.21)]

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

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

CAS-4B

=====

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

CAS-4A

=====

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

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

=====

[News-Artikel folgt. (aktiv<www.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>

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OSCAR-97 (JO-97 / JY1Sat)

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

OSCAR-108 (TO-108 / CAS-6)

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

Radio-Sputnik-44 (RS-44 / DOSAAF-85)

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

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OSCAR-113 (HO-113 / XW-3 (CAS-9))

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

OSCAR's mit digitalem Transponder / Repeater

OSCAR-27 (AO-27 / EyeSat-A)

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

OSCAR-50 (SO-50)

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

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

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[News-Artikel folgt. (verglüht)]

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

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

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

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

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

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

CubeSat's und andere Satelliten mit Amateurfunkfrequenz

OSCAR-11 (UO-11)

=====
[Keine News (1B 12.21 - 145.8250 MHz FM)]

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

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

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

=====
[Keine News (aktiv - 436.8478 MHz CW(USB))]

Mozhayets-4

=====
[Keine News (aktiv - 435.3525 MHz FM(DOKA-B))]

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

=====
[Keine News (aktiv - 437.4645 MHz CW(USB))]

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

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

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

=====
[Keine News (aktiv - 437.4854 MHz CW(USB))]

PRISM

=====
[Keine News (aktiv? - 437.2500 MHz CW(USB))]

KKS-1

=====
[Keine News (aktiv - 437.3863 MHz CW(USB))]

SwissCube-1

=====
[News-Artikel folgt. (aktiv?(HB9MFL) - 437.5013 MHz CW(USB))]

SOMP

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[Keine News (IB 08.21 - 437.5023 MHz)]

GOMX-1

=====
[Keine News (aktiv - 437.2519 MHz)]

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

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[Keine News (IB 09.21 - 437.4410 MHz FM)]

BugSat-1

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[Keine News (aktiv - 437.4425 MHz FM)]

GRIFEX

=====

[Keine News (IB 01.22 - 437.4795 MHz FM)]

LilacSat-2

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[Keine News (aktiv - 437.2245 MHz FM)]

AAUSAT4

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[Keine News (aktiv - 437.4237 MHz)]

CAS-2T

=====

[Keine News (IB 10.21 - 435.7087 MHz CW(USB))]

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

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[Keine News (IB 11.21 - 436.3725 MHz FM)]

CP7 (DAVE)

=====

[Keine News (05.22 ex - 437.1495 MHz)]

Elfin-B

=====

[Keine News (IB 08.21 - 437.4755 MHz FM)]

Elfin-A

=====

[Keine News (1B 08.21 - 437.4500 MHz FM)]

CubeBel-1

=====

[Keine News (06.22 ex - 436.9892 MHz)]

Reaktor Hello World

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[Keine News (1B 10.21 - 437.7747 MHz HS-CW(USB))]

CSIM

=====

[Keine News (1B 01.22 - 437.2500 MHz FM)]

CHOMPTT

=====

[Keine News (1B 10.21 - 437.5590 MHz FM)]

Lume-1

=====

[Keine News (1B 11.21 - 437.0594 MHz)]

OSCAR-99 (FO-99 / NEXUS)

=====

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

LightSat

=====

[Keine News (aktiv - 435.7000 MHz FM)]

Lucky-7

=====

[Keine News (1B 11.21 - 437.5240 MHz FM)]

J AISAT-1

=====

[Keine News (1B 12.21 - 435.7000 MHz FM)]

OPS-SAT

=====

[Keine News (aktiv - 437.2000 MHz FM)]

BY70-2

=====

[Keine News (05.22 ex - 436.2005 MHz FM)]

UPMSat-2

=====

[Keine News (aktiv? - 437.4042 MHz USB)]

AmicalSat

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[Keine News (1B 09.21 - 436.1000 MHz FM)]

Bobcat-1

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[Keine News (1B 11.21 - 436.6000 MHz FM)]

Neutron-1

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[Keine News (02.22 ex - 435.300 MHz)]

CAPE-3

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[Keine News (1B 11.21 - 437.3255 MHz FM)]

MiTEE-1

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[Keine News (04.22 ex - 437.8000 MHz FM)]

UVSQ-Sat

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[Keine News (04.22 ex - 437.020 MHz)]

WARP-1

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[Keine News (04.22 ex - 437.425 MHz CW)]

RSP-01

=====

[Keine News (03.22 ex - 145.810 MHz)]

TAUSAT

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[Keine News (07.22 ex - 436.400 MHz)]

Tsuru (BIRDS-4)

=====

[Keine News (aktiv - 437.3749 MHz CW(USB))]

STARS-EC

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[Keine News (1B 10.21 - 437.2449 MHz CW(USB) / 1B 10.21 - 437.2546 MHz CW(USB))]

Maya-2 (BIRDS-4)

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[Keine News (04.22 ex - 437.3755 MHz CW(USB))]

Opusat-II (HIROGARI)

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

GuaraniSat-1 (BIRDS-4)

=====
[Keine News (03.22 ex - 437.375 MHz)]

CubeSX-Sirius-HSE

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[Keine News (04.22 ex - 437.0500 MHz FM)]

CubeSX-HSE

=====
[Keine News (1B 10.21 - 435.6500 MHz FM)]

KSU_Cubesat

=====
[Keine News (05.22 ex - 437.1300 MHz FM)]

GRBAlpha

=====
[Keine News (04.22 ex - 437.025 MHz FM)]

ORBICRAFT-ZORKIY

=====
[Keine News (1B 09.21 - 437.8500 MHz FM)]

STECCO

=====
[Keine News (03.22 ex - 435.800 MHz FM)]

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

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[Keine News (06.22 ex - 437.125 MHz USB)]

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

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[Keine News (03.22 ex - 437.345 MHz)]

RamSat

=====

[Keine News (1B 08.21 - 436.3000 MHz FM)]

OSCAR-112 (MO-112 / MIR-SAT1)

=====

[Keine News (06.22 ex - 436.925 MHz FM)]

IT-SPINS

=====

[Keine News (06.22 ex - 437.405 MHz FM)]

TUBIN

=====

[Keine News (1B 12.21 - 435.9500 MHz FM)]

LEDSAT

=====

[Keine News (1B 08.21 - 435.190 MHz FM)]

CUTE

=====

[Keine News (1B 09.21 - 437.250 MHz FM)]

Maya-3

=====

[Keine News (1B 10.21 - 437.375 MHz)]

Maya-4

=====

[Keine News (1B 10.21 - 437.375 MHz)]

CUAVA-1

=====

[Keine News (1B 10.21 - 437.075 MHz FM)]

TeikyoSat-4

=====

[Keine News (1B 11.21 - 437.450 MHz CW)]

Z-Sat

=====

[Keine News (1B 01.22 - 145.875 MHz CW)]

KOSEN-1

=====

[Keine News (1B 01.22 - 435.525 MHz CW)]

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SpaceX Rideshare Mission Carries Multiple Amateur Satellites

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A SpaceX Falcon 9 placed more than 100 smallsats into orbit on January 13 as the company accelerates the pace of its dedicated rideshare missions. The mission, dubbed Transporter-3, or TR-3, carried a number of Amateur Radio satellites to orbit.

The Falcon 9 lifted off from Space Launch Complex 40 at Cape Canaveral Space Force Station in Florida at 15:25 UTC. The upper stage reached orbit eight and a half minutes later and, after a second burn 55 minutes after liftoff, deployed its payloads into a 525-kilometer sun-synchronous orbit over the following half-hour.

The Falcon 9 first stage landed at the company's Landing Zone 1 at Cape Canaveral, the first land landing of a Falcon 9 booster since the Transporter-2 rideshare mission in June 2021. The booster was on its tenth flight, having first launched in May 2020 on the Demo-2 commercial crew mission for NASA. It subsequently launched the ANASIS-2 satellite, CRS-21 cargo mission, Transporter-1 and five Starlink missions before Transporter-3. SpaceX is planning up to three more dedicated rideshare launches this year.

SpaceX said that the TR-3 launch carried 105 spacecraft. Among them were the long-delayed

EASAT-2 and Hades satellites from Spanish satellite organization AMSAT-EA, and the Tevel mission consisting of 8 satellites developed by the Herzliya Science Center in Israel. All ten of these satellites carry FM repeaters, among other function, and are detailed in the following stories.

[ANS thanks SpaceNews.com for the above information]

Kepler: 2022-01-13

SanoSat-1

=====

Status: <https://www.satblog.info/sanosat-1-cw-beacons/>

Info: <https://amsat-np.org/>

Grizu-263A

=====

Status: <https://www.satblog.info/grizu-263a-telemetry/>

Info: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=775

Tevel 1 - 8

=====

Status: <https://www.satblog.info/tevel-x-beacons/>

1:Fm T1OFK-1 To T1OFK [UTC:21:24:03R] [+++]

1:Fm T2YRC-1 To T2YRC [UTC:21:21:16R] [+++]

1:Fm T3TYB-1 To T3TYB [UTC:21:21:07R] [+++]

1:Fm T4ATA-1 To T4ATA [UTC:21:21:18R] [+++]

1:Fm T5SNG-1 To T5SNG [UTC:21:21:55R] [++-]

1:Fm T6NZR-1 To T6NZR [UTC:21:21:20R] [+++]

1:Fm T7ADM-1 To T7ADM [UTC:21:21:10R] [+++]

1:Fm T8GBS-1 To T8GBS [UTC:21:21:11R] [++-]

(alle 8 aktiv)

Info: <https://amsat-uk.org/2022/01/12/tevel-satellites/>

SATLLA-2A & 2B

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Status: <https://tinygs.com/satellite/SATLLA-2A>

<https://tinygs.com/satellite/SATLLA-2B>

Info: <https://www.ariel-asc.com/nes-space>

(LoRa-Downlink kann mit analogem RX nicht beobachtet werden, daher kein Artikel)

Amateur Radio on ISS (ARISS)

Packet Radio (APRS) / SSTV / Repeater

=====
[Keine News

(www.ariss.net/ - 145.825/145.825 MHz FM APRS
www.amsat.org/status/ - 145.800 MHz FM SSTV
www.amsat.org/status/ - 145.990/437.800 MHz FM Repeater)

]

DX-News

=====
First ever Svalbard QO-100 DXpedition JW100QO

A DXpedition to Svalbard (78° North) is planned for April 19-26 with the callsign JW0X. In addition to the five HF stations (FT8/FT4/RTTY/SSB/CW) the team will activate the first QO-100 satellite DX Station callsign JW100QO April 22-24.

Making the first ever QO-100 calls from Svalbard is the biggest challenge of this DXpedition. ON4CKM Cedric, ON4DCU Patrick and ON5UR Max will make a rugged snowmobile ride of almost 100 km in temperatures of -20° _ 25° Celsius to reach their goal. Kapp Linné is the only place in the area that allows a view of the QO-100 satellite at only 3° above the horizon. Svalbard also lies on the edge of the satellite area (footprint), which makes the challenge even greater. We want to give as many radio amateurs as possible the opportunity to work this first QO-100 DXpedition. For this unique challenge we also have a special callsign JW100QO.

Further info at:

Svalbard QO-100 JW100QO April 22-24
<https://www.dx-adventure.com/en/qo-100-our-goal/>

Svalbard JW0X April 19-26
<https://www.dx-adventure.com/en/svalbard-dx-pedition/>

(AMSAT-UK)