
OSCAR's mit analogem Transponder

OSCAR-7 (AO-7)

=====

[Keine News (aktiv)]

OSCAR-29 (FO-29)

=====

[Keine News. (IB 04.23)]

OSCAR-88 (EO-88 / Nayif-1) (42017)

=====

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

[Vorausgerechnetes Verglühen: 13.07.2023]

CAS-4B

=====

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

CAS-4A

=====

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

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

=====

[Keine News (aktiv)]

[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>

<https://dx-cluster.de/index.php?x=qo100>

DATV:

<http://www.twitch.tv/pa3fbx>

]

OSCAR-97 (JO-97 / JY1Sat)

=====

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

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

=====

[Keine News (IB 05.23)]

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

=====

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

OSCAR-118 (FO-118 / CAS-5A)

=====

[Keine News (H/U IB 04.23 / V/U IB 04.23 / V/U-FM IB 02.23)]

OSCAR's mit digitalem Transponder / Repeater

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

=====

[Keine News (07.23 ex)]

OSCAR-50 (SO-50)

=====

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

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

=====

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

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

=====

[Keine News (07.23 ex)]

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

=====

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

Tevel-2 - 7

=====

[News-Artikel folgt. (2: aktiv? / 3-7: aktiv<www.amsat.org/status/>)]

The transponders are selected while we try to have minimal footprint overlapping
(TEVEL-1 and 8 are not functional).

73, David 4X1DG

OSCAR-117 (IO-117 / GreenCube)

=====

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

CubeSat's und andere Satelliten mit Amateurfunkfrequenz

OSCAR-11 (UO-11)

=====

[Keine News (1B 06.23 - 145.8250 MHz FM)]

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

=====

[Keine News (aktiv - 436.8357 MHz CW-Sinus)]

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

=====

[Keine News (aktiv - 436.8486 MHz CW(USB))]

Mozhayets-4

=====

[Keine News (12.23 ex - 435.3525 MHz FM(DOKA-B))]

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

=====

[Keine News (aktiv - 437.4650 MHz CW(USB))]

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

=====

[Keine News (aktiv? - 437.2743 MHz CW(USB))]

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

=====

[Keine News (aktiv - 437.4858 MHz CW(USB))]

PRISM

=====

[Keine News (aktiv - 437.2511 MHz CW(USB))]

KKS-1

=====

[Keine News (aktiv - 437.3868 MHz CW(USB))]

SwissCube-1

=====

[Keine News. (IB 04.23 - 437.5013 MHz FSK(USB))]

SOMP

=====

[Keine News (IB 03.23 - 437.4975 MHz)]

[Frequenz wandert!]

GOMX-1

=====

[Keine News (aktiv - 437.2520 MHz)]

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

=====
[Keine News (aktiv? - 437.4430 MHz FM)]

BugSat-1
=====
[Keine News (aktiv - 437.4445 MHz FM)]

GRIFEX
=====
[Keine News (aktiv - 437.4785 MHz FM)]

LilacSat-2
=====
[Keine News (1B 06.23 - 437.2240 MHz FM)]

AAUSAT4
=====
[Keine News (1B 03.23 - 437.4236 MHz)]

CAS-2T
=====
[Keine News (1B 02.23 - 435.7093 MHz CW(USB))]

Shaonian Xing "Youth Star" (MXSat-1, Juvenile-1F)
=====
[Keine News (aktiv - 436.3720 MHz FM)]

Reaktor Hello World
=====
[Keine News (aktiv - 437.7748 MHz HS-CW(USB))]

CSIM
=====
[Keine News (12.23 ex - 437.2490 MHz FM)]

CHOMPTT

=====

[Keine News (07.23 ex - 437.5590 MHz FM)]

Lume-1

=====

[Keine News (11.23 ex - 437.0592 MHz)]

OSCAR-99 (FO-99 / NEXUS)

=====

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

LightSat

=====

[Keine News (1B 04.23 - 435.7000 MHz FM)]

Lucky-7

=====

[Keine News (10.23 ex - 437.5240 MHz FM)]

JAISAT-1

=====

[Keine News (1B 02.23 - 435.7000 MHz FM)]

OPS-SAT

=====

[Keine News (1B 03.23 - 437.1990 MHz FM)]

UPMSat-2

=====

[Keine News (09.23 ex - 437.4042 MHz USB)]

CAPE-3

=====

[Keine News (aktiv? - 437.3255 MHz FM)]

CubeSX-HSE

=====

[Keine News (aktiv? - 435.6490 MHz FM)]

ORBICRAFT-ZORKIY

=====

[Keine News (aktiv - 437.8485 MHz FM)]

TUBIN

=====

[Keine News (10.23 ex - 435.9500 MHz FM)]

IT-SPINS

=====

[Keine News (1B 02.23 - 437.4050 MHz FM)]

CUTE

=====

[Keine News (08.23 ex - 437.250 MHz FM)]

KOSEN-1

=====

[Keine News (12.23 ex - 435.5247 MHz CW(USB))]

OSCAR-116 (NO-116 / SanoSat-1)

=====

[Keine News (08.23 ex - 436.235 MHz)]

Delfi-PQ

=====

[Keine News (08.23 ex - 436.650 MHz FM)]

VZLUSAT-2

=====

[Keine News (1B 01.23 - 437.3245 MHz FM)]

OreSat0

=====

[Keine News (08.23 ex - 436.5004 MHz)]

Planetum-1

=====

[Keine News (08.23 ex - 436.6797 MHz CW(USB))]

SelfieSat

=====

[Keine News (10.23 ex - 437.500 MHz FM)]

SNUGLITE-2

=====

[Keine News (1B 03.23 - 436.4940 MHz FM)]

CTIM

=====

[Keine News (aktiv - 437.2490 MHz FM)]

AstroBio CubeSat (ABCS)

=====

[Keine News (07.23 ex - 437.425 MHz FM)]

MTCube-2 (ROBUSTA 1F)

=====

[Keine News (07.23 ex - 436.750 MHz FM)]

CELESTA (ROBUSTA 1D)

=====

[Keine News (08.23 ex - 436.500 MHz FM)]

Geoscan-Edelweis

=====

[Keine News (08.23 ex - 436.200 MHz FM)]

Thybolt-1

=====

[Keine News (11.23 ex - 435.3545 MHz CW)]

Thybolt-2

=====

[Keine News (aktiv - 435.3521 MHz CW(USB))]

BDSAT-2

=====

[Keine News. (1B 01.23 - 436.025 MHz FM)]

HSKSAT (55182)

=====

[Keine News (1B 01.23 - 437.275 MHz FM)]

[Vorausgerechnetes Verglühen: 05.07.2023]

===

CIRBE

=====

[Keine News. (1B 04.23 - 437.250 MHz FM)]

INSPIRE-Sat 7

=====

[Keine News. (1B 04.23 - 437.410 MHz)]

RoseyCubesat-1

=====

[Keine News. (IB 04.23 - 436.825 MHz)]

IRIS-C

=====

[News-Artikel folgt. (IB 04.23 - 436.915 MHz)]

Info: http://www.amsatuk.me.uk/iaru/formal_detail.php?serialnum=879

** More info has been requested from the group**

Status: lt. SatNOGS aktiv 436.915 MHz BPSK 9600

NORAD-Nr. 56221

Start: 15.04.2023 SpaceX Falcon 9 Transporter-7

DISCO-1

=====

[News-Artikel folgt. (IB 06.23 - 437.075 MHz FM)]

Info: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=837

Status: lt. SatNOGS aktiv 437.075 MHz FSK 4800

NORAD-Nr. 56222

Start: 15.04.2023 SpaceX Falcon 9 Transporter-7

===

On April 24 several cubesats are to be deployed from the ISS

Kibo module, (NanoRacks NRCSD-25).

At 12:05 UTC: ARKSat 1 and LightCube.

At 12:15 UTC: AuroraSat, Ex-Alta 2, NEUDOSE and YukonSat.

(The deployment order may change.)

Youtube link:

<https://t.co/l3kuQhHA3k>

All these cubesats will use IARU coordinated frequencies.

ARKSat 1: 435.450 MHz, 9k6 NBFM AX25 packet

LightCube: 437.175 MHz, 1k2 AFSK with AX25

NEUDOSE: 436.050 MHz, 9k6 downlink using 2-GFSK

AuroraSat, Ex-Alta 2 and YukonSat will use the same frequencies:

437.875 and 2428.000 MHz, CW beacon on UHF together with

GMSK/GFSK or 4GFSK telemetry downlinks using 9k6 data rate

with capability to operate between 0.05- 32.8 kbps.

73,

Nico PA0DLO

ARKSAT-1

=====

Info: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=727

Status: ?

NORAD-Nr.: 56311

Start: 24.04.2023 von ISS ausgesetzt

AuroraSat

=====

Info: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=765

Status: ?

NORAD-Nr.: 56312

Start: 24.04.2023 von ISS ausgesetzt

Ex-Alta-2

=====

Info: <https://albertasat.ca/ex-alta-2/>

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=763

Status: ?

NORAD-Nr.: 56313

Start: 24.04.2023 von ISS ausgesetzt

LIGHTCUBE

=====

Info: <https://lightcube.space/>

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=856

Status: ?

NORAD-Nr.: 56314

Start: 24.04.2023 von ISS ausgesetzt

NEUDOSE

=====

Info: <https://mcmasterneudose.ca/>

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=759

Status: ?

NORAD-Nr.: 56315

Start: 24.04.2023 von ISS ausgesetzt

YukonSAT

=====

Info: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=764

Status: ?

NORAD-Nr.: 56316

Start: 24.04.2023 von ISS ausgesetzt

===

TRANSPORTER-8 MISSION

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On Monday, June 12 [2023-06-12] at 2:35 p.m. PT (21:35 UTC), Falcon 9 launched Transporter-8, SpaceX's eighth dedicated smallsat rideshare program mission, from Space Launch Complex 4E at Vandenberg Space Force Base in California.

This was the ninth launch and landing of this Falcon 9 stage booster, which previously supported the launch of NROL-87, NROL-85, SARah-1, SWOT, and four Starlink missions. On board this flight were 72 spacecraft, including CubeSats, MicroSats, a re-entry capsule, and orbital transfer vehicles carrying spacecraft to be deployed at a later time. (SpaceX)

ROM-2 / Hades-C

=====

Info: <https://rom-space.ro/track-rom2/>

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=877

Status: ?

Kepler: 2023-06-12

Start: 12.06.2023 SpaceX Transporter-8

MRC-100

=====

Info: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=869

Status: ?

Kepler: 2023-06-12

Start: 12.06.2023 SpaceX Transporter-8

UreSat-1

=====

Info: <https://uresat.ure.es/uresat-en-orbita/>

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=854

Status: ?

Kepler: 2023-06-12

Start: 12.06.2023 SpaceX Transporter-8

Pleiades - Squared

=====

Info: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=894

Status: <https://tinygs.com/satellite/Pleaiden-Squared>

Kepler: 2023-06-12

Start: 12.06.2023 SpaceX Transporter-8

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 (Ausfall)

aktiv - 145.990/437.800 MHz FM Repeater)

]