
OSCAR's mit analogem Transponder

OSCAR-7 (AO-7)

=====

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

OSCAR-29 (FO-29)

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

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

=====

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

[Vorausgerechnetes Verglühen: 18.07.2023]

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)

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[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)

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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)]

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

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[Keine News (H/U 1B 04.23 / V/U 1B 04.23 / V/U-FM 08.23 ex)]

OSCAR's mit digitalem Transponder / Repeater

OSCAR-50 (SO-50)

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

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

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

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

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

Tevel-2 - 7

=====

[Keine News (3-4,6-7: aktiv<www.amsat.org/status/> / 2: aktiv? / 5: 1B 06.23)]

OSCAR-117 (IO-117 / GreenCube)

=====

[Keine New (aktiv)]

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 - 436.8354 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? - 437.4646 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 - 437.4852 MHz CW(USB))]

PRISM

=====

[Keine News (aktiv - 437.2507 MHz CW(USB))]

KKS-1

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[Keine News (aktiv? - 437.3867 MHz CW(USB))]

SwissCube-1

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[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? - 437.2515 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 - 437.4790 MHz FM)]

LilacSat-2

=====

[Keine News (aktiv - 437.2240 MHz FM)]

AAUSAT4

=====

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

CAS-2T

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[Keine News (1B 02.23 - 435.7093 MHz CW(USB))]

Shaonian Xing "Youth Star" (MXSat-1, Juvenile-1F) (43199)

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[Keine News (1B 06.23 - 436.3720 MHz FM)]

[Vorausgerechnetes Verglühen: 27.07.2023]

Reaktor Hello World

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[Keine News (1B 06.23 - 437.7747 MHz HS-CW(USB))]

CSIM

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

Lume-1

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[Keine News (11.23 ex - 437.0592 MHz)]

OSCAR-99 (FO-99 / NEXUS)

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[Keine News (aktiv - 437.0724 MHz CW(USB))]

LightSat

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

Lucky-7

=====

[Keine News (aktiv? - 437.5235 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

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

CAPE-3

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

CubeSX-HSE

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[Keine News (1B 06.23 - 435.6490 MHz FM)]

ORBICRAFT-ZORKIY

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[Keine News (1B 06.23 - 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)

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[Keine News (08.23 ex - 436.235 MHz)]

Delfi-PQ

=====

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

VZLUSAT-2

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[Keine News (01.24 ex - 437.3245 MHz FM)]

OreSat0

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[Keine News (08.23 ex - 436.5004 MHz)]

Planetum-1

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

SelfieSat

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

SNUGLITE-2

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

CTIM

=====

[Keine News (aktiv - 437.2490 MHz FM)]

CELESTA (ROBUSTA 1D)

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

Geoscan-Edelweis

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

Thybolt-1

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

Thybolt-2

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[Keine News (aktiv? - 435.3520 MHz CW(USB))]

BDSAT-2

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[Keine News (01.24 ex - 436.025 MHz FM)]

HSKSAT (55182)

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[News-Artikel folgt. (verglüht)]

Laut eigener Berechnung mit dem Programm SatEvo ist HSKSAT am oder kurz nach dem 7. Juli 2023 in der Erdatmosphäre verglüht.

CIRBE

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

INSPIRE-Sat 7

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

RoseyCubesat-1

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[Keine News (1B 04.23 - 436.825 MHz)]

IRIS-C

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[Keine News (1B 04.23 - 436.915 MHz)]

DISCO-1

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[Keine News (1B 06.23 - 437.075 MHz FM)]

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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

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Info: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=727
Status: ?
NORAD-Nr.: 56311
Start: 24.04.2023 von ISS ausgesetzt

AuroraSat

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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

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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

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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

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Info: [https://mcmasterneudose.ca/
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=759](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

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Info: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=764
Status: ?
NORAD-Nr.: 56316
Start: 24.04.2023 von ISS ausgesetzt

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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

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Info: [https://rom-space.ro/track-rom2/
http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=877](https://rom-space.ro/track-rom2/http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=877)
Status: ?
Kepler: 2023-084
Start: 12.06.2023 SpaceX Transporter-8

MRC-100

=====

Info: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=869
Status: ?
Kepler: 2023-084
Start: 12.06.2023 SpaceX Transporter-8

UreSat-1 (Antonio de Nebrija)

=====

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

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

Status: [\(27.06.2023\)"](https://www.amsat--ea-org.translate.goog/?_x_tr_sl=auto&_x_tr_tl=de&_x_tr_hl=de&_x_tr_pto=wapp)

[\(27.06.2023\)"](https://www.amsat--ea-org.translate.goog/?_x_tr_sl=auto&_x_tr_tl=de&_x_tr_hl=de&_x_tr_pto=wapp)

Kepler: 2023-084

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: 2023-084

Start: 12.06.2023 SpaceX Transporter-8

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Roscosmos-Start vom Vostochny Cosmodrome

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Am 27. Juni 2023 (2023-06-27) gestartete Satelliten:

UMKA-1, wahrscheinlich noch ASRTU-1, CubeBel-2, StratoSat-TK1.

(Roscosmos (<https://en.roscosmos.ru/>) ist im Internet nicht mehr erreichbar.)

Kepler: 2023-091

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CubeSats Deploy from ISS: Nanoracks Mission Advances Science and Education

=====

NASA astronaut Stephen Bowen successfully deployed six CubeSats into low-Earth orbit outside the ISS Kibo module airlock on July 6th. The deployment was made possible by Nanoracks, a leading provider of commercial space services, who had been preparing for this mission named NRCSD-26. Sponsored by the ISS National Lab, the mission carried five CubeSats developed by Canadian universities, as well as a groundbreaking project by The Aerospace Corporation. Nanoracks, in collaboration with the Canadian Space Agency, handles the integration and deployment of these satellites from the ISS. The six CubeSats were transported to the ISS on SpaceX's CRS-28 mission.

[Kepler: 1998-067V...]

...

One of the CubeSats, RADSAT-SK developed by the University of Saskatchewan, aims to test a radiation detection system and evaluate the effectiveness of radiation protection using a purified form of melanin, a natural pigment found in various organisms. Another CubeSat, ESSENCE from

York University, focuses on monitoring solar storms, arctic ice, permafrost thaw, and forests in the Canadian Arctic region. It also aims to demonstrate satellite attitude recovery in the event of a failure in one of its actuators. Ukpik-1, developed by Western University, carries a virtual reality (VR) camera to capture 360-degree images and videos of Northern Canada. This CubeSat not only contributes to scientific research but also facilitates educational outreach and public engagement in Ontario and Nunavut.

The University of Manitoba's CubeSat, IRIS, is designed to observe the weathering of geological samples under direct solar and background cosmic radiation, aiming to detect any visually detectable changes that may occur over short time scales. SC-ODIN, developed by Concordia University, has the primary mission of collecting data on dust storms in Argentina and Namibia. Additionally, it monitors radiation received inside and outside the satellite over a period, providing valuable insights into radiation exposure in space.

...

[ANS thanks NASA and Nanoracks for the above information]

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

www.amsat.org/status/ - 145.800 MHz FM SSTV (Ausfall)

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

]