
OSCAR's mit analogem Transponder

OSCAR-7 (AO-7)

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

OSCAR-29 (FO-29)

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

Scheduled time to turn on the Fuji-3 analog transmitter (UTC) (posted on July 24, 2023)

August 2023

11th 04:55-06:40-

12th 05:45-07:35-20:30-

13th 04:50-06:35-

19th 06:20~

20th 05:25-07:17-

26th 05:10-06:55-20:00-

27th 06:00-07:50-

CAS-4B

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

CAS-4A

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[Keine News (1B 07.23)]

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

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[Keine News (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>

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

DATV:

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

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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 (IB 07.23)]

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 IB 04.23 / V/U IB 04.23)]

OSCAR's mit digitalem Transponder / Repeater

OSCAR-50 (SO-50)

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[Keine News (aktiv)]

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

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

OSCAR-117 (IO-117 / GreenCube)

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

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 - 436.8353 MHz CW-Sinus)]

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

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[Keine News (aktiv? - 436.8481 MHz CW(USB))]

Mozhayets-4

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

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

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[Keine News (aktiv - 437.4649 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 - 437.4853 MHz CW(USB))]

PRISM

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[Keine News (aktiv - 437.2504 MHz CW(USB))]

KKS-1

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[Keine News (aktiv? - 437.3866 MHz CW(USB))]

SwissCube-1

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

SOMP (39134)

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[Keine News (IB 07.23 - 437.4971 MHz)]

[Vorausgerechnetes Verglühen: 01.09.2023]

GOMX-1

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[Keine News (aktiv - 437.2516 MHz)]

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

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

BugSat-1

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[Keine News (aktiv - 437.4445 MHz FM)]

GRIFEX

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[Keine News (aktiv? - 437.4795 MHz FM)]

LilacSat-2

=====

[Keine News (aktiv - 437.2240 MHz FM)]

AAUSAT4 (41460)

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[Keine News (IB 03.23 - 437.4236 MHz)]

[Vorausgerechnetes Verglühen: 06.09.2023]

CAS-2T

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[Keine News (02.24 ex - 435.7093 MHz CW(USB))]

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

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[News-Artikel folgt. (verglüht)]

Laut eigener Berechnung mit dem Programm SatEvo und einer Meldung von AMSAT-NA ist Shaonian Xing (MXSat-1) am 30. Juli 2023 in der Erdatmosphäre verglüht.

Reaktor Hello World

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[Keine News (IB 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 (1B 07.23 - 437.0726 MHz CW(USB))]

LightSat

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[Keine News (aktiv? - 435.7000 MHz FM)]

Lucky-7

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[Keine News (aktiv - 437.5235 MHz FM)]

JAISAT-1

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[Keine News (1B 07.23 - 435.7000 MHz FM)]

OPS-SAT

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[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 (1B 07.23 - 437.3255 MHz FM)]

CubeSX-HSE

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[Keine News (aktiv - 435.6495 MHz FM)]

ORBICRAFT-ZORKIY

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[Keine News (1B 06.23 - 437.8485 MHz FM)]

TUBIN

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

IT-SPINS

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[Keine News (02.24 ex - 437.4050 MHz FM)]

KOSEN-1

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

VZLUSAT-2

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

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)]

Thybolt-1

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

Thybolt-2

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[Keine News (aktiv? - 435.3519 MHz CW(USB))]

BDSAT-2

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

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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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/>
https://iaru.amsat-uk.org/finished_detail.php?serialnum=877

Status: ?

Kepler: 2023-084

Start: 12.06.2023 SpaceX Transporter-8

UreSat-1 (Antonio de Nebrija)

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Info: <https://uresat.ure.es/uresat-en-orbita/>
https://iaru.amsat-uk.org/finished_detail.php?serialnum=854

Status: [https://www.amsat--ea-org.translate.goog/?
x_tr_sl=auto&x_tr_tl=de&x_tr_hl=de&x_tr_pto=wapp](https://www.amsat--ea-org.translate.goog/?x_tr_sl=auto&x_tr_tl=de&x_tr_hl=de&x_tr_pto=wapp)

NORAD Cat ID 56992 (Thanks to Felix Paez, EA4GQS for identification)

Start: 12.06.2023 SpaceX Transporter-8

MRC-100

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[News-Artikel folgt. (1B 06.23 - 436.720 MHz FM)]

Info: https://iaru.amsat-uk.org/finished_detail.php?serialnum=869

Status: lt. SatNOGS aktiv

NORAD-Nr.: 56993

Start: 12.06.2023 SpaceX Transporter-8

Pleiades - Squared

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Info: https://iaru.amsat-uk.org/finished_detail.php?serialnum=894

Status: <https://tinygs.com/satellite/Pleaidessquared>

Kepler: 2023-084

Start: 12.06.2023 SpaceX Transporter-8

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UMKA-1

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[Keine News (1B 07.23 - 437.625 MHz FM)]

CubeBel-2

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[Keine News (1B 07.23 - 436.990 MHz FM)]

StratoSat-TK1

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Info: https://iaru.amsat-uk.org/formal_detail.php?serialnum=914

More information has been requested from the group

Status: ?

Kepler: 2023-091

Start: 27.06.2023 Vostochny Cosmodrome

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CubeSats Deploy from ISS: Nanoracks Mission Advances Science and Education

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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 6 CubeSats were transported to the ISS on SpaceX's CRS-28 mission.

- Ukpik-1: Proposing a UHF downlink only over Canada
- Iris (was ManitobaSat-1): **In the absence of amateur mission as the primary objective, the IARU is not in a position to coordinate frequencies in bands allocated to the amateur satellite service**
- Moonlighter is a 3U CubeSat and holds the distinction of being the world's first hacking sandbox in space.

RADSAT-SK

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Info: <https://usst.ca/cubesat>

https://iaru.amsat-uk.org/finished_detail.php?serialnum=767

Status: ?

Kepler: 1998-067V... (57312 - 57315, 57317)

Start: 06.07.2023 von ISS ausgesetzt

ESSENCE

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Info: <http://www.yorku.ca/cubesat/>
https://iaru.amsat-uk.org/formal_detail.php?serialnum=753

****More information about the amateur mission has been requested from the group****

Status: ?

Kepler: 1998-067V... (57312 - 57315, 57317)

Start: 06.07.2023 von ISS ausgesetzt

SC-ODIN

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Info: https://iaru.amsat-uk.org/finished_detail.php?serialnum=778

Status: ?

Kepler: 1998-067V... (57312 - 57315, 57317)

Start: 06.07.2023 von ISS ausgesetzt

===

+ Philippine cubesats Maya-5 and Maya-6 have been deployed. The satellites were launched to the International Space Station on June 5 aboard the Japanese Experiment Module (JEM) Small Satellite Orbital Deployer-26, and were released from the ISS on July 19. The primary mission of Maya-5 and Maya-6 CubeSats is to provide digital message relay service to the amateur radio community by means of an APRS (Automatic Packet Reporting System) digipeater onboard. The APRS digipeater onboard the CubeSats will use 145.825 MHz for both receive and transmit. Another mission of the cubesats is to demonstrate a data/message store-and-forward (S&F) system in line with the Universal Amateur Radio Text and E-mail messaging. The CubeSats will also carry Commercial off-the-shelf (COTS) cameras which will take images of the participating countries from space for promotional and educational awareness. A downlink on 437.375 MHz and APRS activities on 145.825 MHz have been coordinated.

(ANS thanks The Philippine Daily Inquirer and IARU for the above information)

SUCCESSFUL ORBIT FOR CUBESATS BUILT IN PHILIPPINES

STEPHEN/ANCHOR: Students in the Philippines are feeling proud that their two ham radio cubesats have entered orbit. Jason Daniels VK2LAW tells us about their mission.

JASON: Two amateur radio cubesats from the Philippines are now in orbit. Maya-5 and Maya-6 were built by university students with the goal of helping the nation keep its momentum going on satellite development while using locally sourced materials. The primary mission of the cubesat pair is to give the amateur radio community a digital message relay service through the Automatic Packet Reporting System, or APRS. The onboard APRS digipeaters use the frequency of 145.825 MHz for transmitting as well as receiving. The cubesats are also demonstrating a data/message store-and-forward system compatible with Universal Amateur Radio Text and E-mail messaging.

The International Space Station released the cubesats on the 19th of July.

This is Jason Daniels VK2LAW.
(Amateur Radio Newsline Report Number 2387)

Maya-5

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[News-Artikel folgt. (aktiv - 437.3763 MHz CW(USB))]

Info: <https://stamina4space.upd.edu.ph/maya-5-and-maya-6/>
https://iaru.amsat-uk.org/finished_detail.php?serialnum=806

Status: aktiv

NORAD-Nr.: 57419

Start: 19.07.2023 von ISS ausgesetzt

Maya-6

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[News-Artikel folgt. (aktiv - 437.3766 MHz CW(USB))]

Info: <https://stamina4space.upd.edu.ph/maya-5-and-maya-6/>
https://iaru.amsat-uk.org/finished_detail.php?serialnum=807

Status: aktiv

NORAD-Nr.: 57420! (OBJECT VX / 1998-067VX)

Start: 19.07.2023 von ISS ausgesetzt

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)

aktiv - 145.990/437.800 MHz FM Repeater)

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