

-----  
OSCAR's mit analogem Transponder  
-----

OSCAR-7 (AO-7)

=====

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

---

OSCAR-29 (FO-29)

=====

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

---

OSCAR-73 (AO-73)

=====

[Keine News (IB 11.22)]

---

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

=====

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

---

CAS-4B

=====

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

---

CAS-4A

=====

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

---

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

=====

[Keine News (aktiv<<http://cluster.f5len.org/index.php?what=qo100>>)]

[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<[www.amsat.org/status/](http://www.amsat.org/status/)>)]

---

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

=====

[Keine News (IB 10.22)]

---

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

=====

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

---

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

=====

[Keine News (IB 12.22)]

---

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

=====

[Keine News (V/U+H/U aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)> /  
V/U-FM aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)>)]

-----  
OSCAR's mit digitalem Transponder / Repeater  
-----

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

=====

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

---

OSCAR-50 (SO-50)

=====

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

---

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

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

---

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

=====  
[Keine News (aktiv?)]

---

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

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

---

OSCAR-117 (IO-117 / GreenCube)

=====  
[Keine News (aktiv)]

-----  
CubeSat's und andere Satelliten mit Amateurfunkfrequenz  
-----

OSCAR-11 (UO-11)

=====  
[Keine News (IB 09.22 - 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 (IB 12.22 - 435.3525 MHz FM(DOKA-B))]

---

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

=====

[Keine News (aktiv? - 437.4647 MHz CW(USB))]

---

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

=====

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

---

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

=====

[Keine News (aktiv - 437.4851 MHz CW(USB))]

---

PRISM

=====

[Keine News (aktiv - 437.2493 MHz CW(USB))]

---

KKS-1

=====

[Keine News (IB 12.22 - 437.3861 MHz CW(USB))]

---

SwissCube-1

=====

[Keine News (IB 10.22 - 437.5013 MHz CW(USB))]

---

SOMP

=====

[Keine News (IB 10.22 - 437.5007 MHz)]

[Frequenz wandert!]

---

GOMX-1

=====

[Keine News (IB 12.22 - 437.2516 MHz)]

---

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

=====  
[Keine News (1B 10.22 - 437.4435 MHz FM)]

---  
BugSat-1

=====  
[Keine News (1B 01.23 - 437.4430 MHz FM)]

---  
GRIFEX

=====  
[Keine News (1B 08.22 - 437.4780 MHz FM)]

---  
LilacSat-2

=====  
[Keine News (1B 12.22 - 437.2240 MHz FM)]

---  
AAUSAT4

=====  
[Keine News (aktiv - 437.4233 MHz)]

---  
CAS-2T

=====  
[Keine News (1B 08.22 - 435.7089 MHz CW(USB))]

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

=====  
[Keine News (06.23 ex - 436.3725 MHz FM)]

---  
CP7 (DAVE)

=====  
[Keine News (aktiv? - 437.1492 MHz)]  
[Vorausgerechnetes Verflühen: 03.02.2023]

---  
CubeBel-1

=====  
[Keine News (03.23 ex - 436.9892 MHz)]

---

Reaktor Hello World

=====

[Keine News (IB 08.22 - 437.7744 MHz HS-CW(USB))]

---

CSIM

=====

[Keine News (IB 12.22 - 437.2490 MHz FM)]

---

CHOMPPTT

=====

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

---

Lume-1

=====

[Keine News (IB 11.22 - 437.0592 MHz)]

---

OSCAR-99 (FO-99 / NEXUS)

=====

[Keine News (aktiv - 437.0725 MHz CW(USB))]

---

LightSat

=====

[Keine News (IB 08.22 - 435.7000 MHz FM)]

---

Lucky-7

=====

[Keine News (IB 10.22 - 437.5240 MHz FM)]

---

JAISAT-1

=====

[Keine News (IB 12.22 - 435.7000 MHz FM)]

---

OPS-SAT

=====

[Keine News (1B 11.22 - 437.2000 MHz FM)]

---

BY70-2

=====

[Keine News (04.23 ex - 436.2005 MHz FM)]

---

UPMSat-2

=====

[Keine News (1B 09.22 - 437.4042 MHz USB)]

---

AmicalSat

=====

[Keine News (06.23 ex - 436.1000 MHz FM)]

---

CAPE-3

=====

[Keine News (aktiv - 437.3255 MHz FM)]

---

CubeSX-HSE

=====

[Keine News (1B 10.22 - 435.6505 MHz FM)]

---

ORBICRAFT-ZORKIY

=====

[Keine News (1B 09.22 - 437.8500 MHz FM)]

---

TUBIN

=====

[Keine News (1B 10.22 - 435.9500 MHz FM)]

---

IT-SPINS

=====

[Keine News (04.23 ex - 437.4050 MHz FM)]

---

CUTE

=====

[Keine News (1B 08.22 - 437.250 MHz FM)]

---

KOSEN-1

=====

[Keine News (1B 12.22 - 435.5247 MHz CW(USB))]

---

Tevel Mission

=====

[Keine News (Tevel-3: 1B 12.22 / Tevel-5: 02.23 ex / Tevel-6: 02.23 ex)]

---

Grizu-263A

=====

[Keine News (02.23 ex - 437.190 MHz FM)]

---

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

=====

[Keine News (1B 08.22 - 436.235 MHz)]

---

Delfi-PQ

=====

[Keine News (1B 08.22 - 436.650 MHz FM)]

---

VZLUSAT-2

=====

[Keine News (aktiv - 437.3245 MHz FM)]

---

InspireSat-1

=====

[Keine News (03.23 ex - 437.1500 MHz FM)]

---



OreSat0

=====

[Keine News (1B 08.22 - 436.5004 MHz)]

---

KITSUNE

=====

[Keine News (1B 12.22 - 437.3750 MHz CW(USB))]

---

BDSat

=====

[Keine News (04.23 ex - 436.025 MHz)]

---

PlantSat

=====

[Keine News (05.23 ex - 437.240 MHz FM)]

---

Planetum-1

=====

[Keine News (1B 08.22 - 436.6797 MHz CW(USB))]

---

Foresail-1

=====

[Keine News (05.23 ex - 437.125 MHz FM)]  
[52766 CELESTIS 21 - VARISAT 1C / 2022-057]

---

SelfieSat

=====

[Keine News (1B 10.22 - 437.500 MHz FM)]

---

SNUGLITE-2

=====

[Keine News (07.23 ex - 436.490 MHz FM)]

---

CTIM

=====

[Keine News (1B 12.22 - 437.2495 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 (1B 08.22 - 436.500 MHz FM)]

---

SWSU-55 Radioskaf

=====

[Keine News]

Die vollständig bekannten Daten der folgenden sieben CubeSats sind wie folgt:

RS4S - NORAD-Nr. 53306 - 437.0870 MHz FM - (1B 11.22)  
RS3S - NORAD-Nr. 53308 - 437.0915 MHz FM - (1B 01.23)  
RS1S - NORAD-Nr. 53309 - 437.0740 MHz FM - (1B 07.22)  
RS5S - NORAD-Nr. 53310 - 437.1125 MHz FM - (aktiv)  
RS6S - NORAD-Nr. 53311 - 436.9995 MHz FM - (1B 12.22)  
Tsiolkovsky-Ryazan-1 (RS9S) - NORAD-Nr. 53312 - 437.0250 MHz FM - (aktiv)  
Tsiolkovsky-Ryazan-2 (RS12S) - NORAD-Nr. 53313 - 437.0110 MHz FM - (1B 01.23)

---

Geoscan-Edelweis

=====

Info: <https://www.geoscan.aero/en/blog/first-geoscan-spacecraft-space>  
[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=873](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=873)

Status: <https://www.satblog.info/geoscan-edelweis-9k6-beacons/>

Kepler: 2022-096

Start: 09.08.2022 mit einer Soyuz-2.1b vom Baikonur Kosmodrom in Kazakhstan

---

FREQUENCIES AND CALLSIGNS OF THE SATELLITES

All of the following satellites use GMSK modulation, USP protocol and 2400 bit rate.

SXC3-212 (MGU)

Callsign: RS32S

UHF frequency: 437.550 MHz

SXC3-213 (HSE-AIS)

Callsign RS21S

UHF frequency: 435.570 MHz

X frequency: 10455.0 MHz

SXC3-214 (MIET-AIS)

Callsign RS28S

UHF frequency: 437.900 MHz

X frequency: 10475.0 MHz

SXC3-215 (Vizard)

Callsign RS33S

UHF frequency: 437.800 MHz

SXC3-216 (UTMN)

Callsign RS23S

UHF frequency: 435.670 MHz

X frequency: 10485.0 MHz

SXC3-217 (Siren)

Callsign RS30S

UHF frequency: 437.750 MHz

SXC3-218 (KuzSTU)

Callsign RS34S

UHF frequency: 437.700 MHz

X frequency: 10495.0 MHz

SXC3-219 (Medex)

Callsign RS19S

UHF frequency: 437.650 MHz

SXC3-2110 (Voenmeh)

Callsign RS29S

UHF frequency: 436.050 MHz

SXC3-2111 (SibSU)

Callsign RS8S

UHF frequency: 435.380 MHz

Info: <https://sputnix.ru/en/satellites-sputnix/for-radioamateurs>

Status: <https://www.satblog.info/all-ten-sxc3-satellites-active-and-decoded/>

Kepler: 2022-096

Start: 09.08.2022 mit einer Soyuz-2.1b vom Baikonur Kosmodrom in Kazakhstan

---

HSU-SAT1

=====

[Keine News (aktiv - 437.2801 MHz CW(USB))]

---

FUTABA

=====

[Keine News (IB 12.22 - 437.3740 MHz CW(USB))]

---

TUMNanosat

=====

[Keine News (IB 08.22 - 436.680 MHz FM)]

---

D3

==

[Keine News (IB 09.22 - 437.080 MHz FM)]

---

JAGSAT

=====

[Keine News (IB 09.22 - 437.325 MHz FM)]

---

Thybolt-1

=====

[Keine News (IB 11.22 - 435.3545 MHz CW)]

---

Thybolt-2

=====

[Keine News (IB 11.22 - 435.3522 MHz CW)]

====

LORIS

=====

Info: <https://dalorbits.ca/index.php/2019/07/01/loris-2021/>  
[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=695](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=695)

Status: ?  
Kepler: 1998-067UL...  
Start: 29.12.2022 von ISS ausgesetzt

---

#### ORCASat

=====

Info: <https://www.orcasat.ca/>  
[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=757](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=757)

Status: ?  
Kepler: 1998-067UL...  
Start: 29.12.2022 von ISS ausgesetzt

---

#### NUTSat

=====

Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=704](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=704)

Status: ?  
Kepler: 1998-067UL...  
Start: 29.12.2022 von ISS ausgesetzt

---

#### MARIO

=====

Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=803](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=803)

Status: It. SatNOGS aktiv  
Kepler: 1998-067UL...  
Start: 29.12.2022 von ISS ausgesetzt

MARIO (Measurement of Actuator Response and Impedance on Orbit) is a 3U CubeSat collaboration between MXL, Extreme Diagnostics, and the Michigan's Active Intelligent and Multifunctional Structure (AIMS) Lab, and NASA. The mission objective is to characterize the performance of piezoelectric actuators and health monitoring systems in low Earth orbit conditions. Test data will help develop future advanced space mechanisms.

---

#### TJREVERB

=====

Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=603](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=603)

Status: ?  
Kepler: 1998-067UL...  
Start: 29.12.2022 von ISS ausgesetzt

+ The TJREVERB are seeking a couple of stations skilled in communicating with satellites using APRS. The Thomas Jefferson High School for Science and

Technology's TJREVERB satellite was deployed from the ISS on Dec 29th, and the team is still trying to successfully make contact with it. Please contact Curt Laumann, K7ZOO, if you're interested in assisting. His email address can be found on QRZ.com

====

#### Pleiades Yearling

=====

Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=838](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=838)

Status: ?

Kepler: 2023-001

Start: 03.01.2023 SpaceX Falcon 9 Transporter-6

---

#### UreSat-1 / Hades-B

=====

Info: <https://uresat.ure.es/>

[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=854](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=854)

Status: ?

Kepler: 2023-001

Start: 03.01.2023 SpaceX Falcon 9 Transporter-6

---

#### QBUA01

=====

Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=885](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=885)

Status: ?

Kepler: 2023-001

Start: 03.01.2023 SpaceX Falcon 9 Transporter-6

---

#### BDSAT-2

=====

Info: <https://www.bdsat.cz/>

[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=866](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=866)

Status: <https://network.satnogs.org/observations/6973844/>

Kepler: 2023-001

Start: 03.01.2023 SpaceX Falcon 9 Transporter-6

---

#### INSPIRE-SAT 7

=====

Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=844](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=844)

Status: ?

Kepler: 2023-001

Start: 03.01.2023 SpaceX Falcon 9 Transporter-6

====

Surya Satellite-1 (SS-1)

=====

Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=681](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=681)

Status: It. SatNOGS aktiv

Kepler: 1998-067UL...

Start: 06.01.2023 von ISS ausgesetzt

(<https://humans-in-space.jaxa.jp/en/biz-lab/news/detail/002709.html>)

---

HSKSAT

=====

Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=534](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=534)

Status: It. SatNOGS GMSK-Downlink aktiv

Kepler: 1998-067UL...

Start: 06.01.2023 von ISS ausgesetzt

(<https://humans-in-space.jaxa.jp/en/biz-lab/news/detail/002709.html>)

-----  
Amateur Radio on ISS (ARISS)  
-----

Packet Radio (APRS) / SSTV / Repeater

=====

[News-Artikel folgt.

([www.ariss.net/](http://www.ariss.net/) - 145.825/145.825 MHz FM APRS

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

aktiv - 145.990/437.800 MHz FM Repeater)

]