
OSCAR's mit analogem Transponder

OSCAR-7 (AO-7)

=====

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

OSCAR-29 (FO-29)

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

OSCAR-73 (AO-73)

=====

[Keine News (IB 06.22)]

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

=====

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

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<<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)

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

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

=====

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

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

=====

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

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

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[Keine News (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-91 (AO-91 / RadFxSat/Fox-1B)

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

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

=====
[Keine News (IB 08.22)]

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 (IB 09.22 - 145.8250 MHz FM)]

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

=====
[Keine News (aktiv - 436.8351 MHz CW-Sinus)]

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

=====
[Keine News (aktiv - 436.8479 MHz CW(USB))]

Mozhayets-4

=====
[Keine News (aktiv? - 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 - 437.2739 MHz CW(USB))]

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

=====
[Keine News (aktiv - 437.4852 MHz CW(USB))]

PRISM

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

KKS-1

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

SwissCube-1

=====
[Keine News (01.23 ex - 437.5013 MHz CW(USB))]

SOMP

=====
[Keine News (aktiv - 437.4996 MHz)]
[Frequenz wandert!]

GOMX-1

=====
[Keine News (IB 09.22 - 437.2513 MHz)]

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

=====
[Keine News (IB 8.22 - 437.4435 MHz FM)]

BugSat-1

=====
[Keine News (aktiv? - 437.4440 MHz FM)]

GRIFEX

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

LilacSat-2

=====

[Keine News (aktiv - 437.2245 MHz FM)]

AAUSAT4

=====

[Keine News (aktiv - 437.4236 MHz)]

CAS-2T

=====

[Keine News (IB 08.22 - 435.7089 MHz CW(USB))]

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

=====

[Keine News (IB 06.22 - 436.3725 MHz FM)]

CP7 (DAVE)

=====

[Keine News (IB 08.22 - 437.1492 MHz)]

Elfin-B (43616)

=====

[Keine News (IB 05.22 - 437.4755 MHz FM)]

[Vorausgerechnetes Verglühen: 30.09.2022]

Elfin-A (43617)

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[News-Artikel folgt. (verglüht)]

Laut SatView.org ist Elfin-A am 17. September 2022 über der Südküste von Alaska in der Erdatmosphäre verglüht.

CubeBel-1

=====

[Keine News (03.23 ex - 436.9892 MHz)]

Reaktor Hello World

=====

[Keine News (1B 08.22 - 437.7744 MHz HS-CW(USB))]

CSIM

=====

[Keine News (1B 08.22 - 437.2500 MHz FM)]

CHOMPTT

=====

[Keine News (1B 07.22 - 437.5590 MHz FM)]

Lume-1

=====

[Keine News (1B 06.22 - 437.0595 MHz)]

OSCAR-99 (FO-99 / NEXUS)

=====

[Keine News (aktiv? - 437.0727 MHz CW(USB))]

LightSat

=====

[Keine News (1B 08.22 - 435.7000 MHz FM)]

Lucky-7

=====

[Keine News (aktiv - 437.5240 MHz FM)]

JAISAT-1

=====

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

OPS-SAT

=====

[Keine News (01.23 ex - 437.2000 MHz FM)]

BY70-2

=====

[Keine News (1B 04.22 - 436.2005 MHz FM)]

UPMSat-2

=====

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

AmicalSat

=====

[Keine News (1B 06.22 - 436.1000 MHz FM)]

CAPE-3

=====

[Keine News (1B 08.22 - 437.3255 MHz FM)]

CubeSX-HSE

=====

[Keine News (1B 08.22 - 435.6505 MHz FM)]

ORBICRAFT-ZORKIY

=====

[Keine News (aktiv? - 437.8500 MHz FM)]

RamSat (48850)

=====

[Keine News (1B 08.22 - 436.3000 MHz FM)]

[Vorausgerechnetes Verglühen: 14.10.2022]

TUBIN

=====

[Keine News (1B 09.22 - 435.9500 MHz FM)]

IT-SPINS

=====

[Keine News (1B 04.22 - 437.4050 MHz FM)]

CUTE

=====

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

CUAVA-1 (49275)

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[News-Artikel folgt. (verglüht)]

Laut Space-Track.org ist CUAVA-1 am 2. September 2022 in der Erdatmosphäre
verglüht. [HBr, FA]

TeikyoSat-4

=====

[Keine News (11.22 ex - 437.450 MHz CW)]

Z-Sat

=====

[Keine News (01.23 ex - 145.875 MHz CW)]

KOSEN-1

=====

[Keine News (1B 08.22 - 435.5247 MHz CW(USB))]

Grizu-263A

=====

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

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

=====
[Keine News (IB 08.22 - 436.235 MHz)]

IRIS-A

=====
[Keine News (01.23 ex - 436.915 MHz FM)]

Tevel 1 - 8

=====
Status: 1: 01.23 ex / 2: 01.23 ex / 3: 01.23 ex / 4: 01.23 ex
5: 02.23 ex / 6: 02.23 ex / 7: 01.23 ex / 8: 01.23 ex
Info: <https://amsat-uk.org/2022/01/12/tevel-satellites/>
Kepler: 2022-002

Delfi-PQ

=====
[Keine News (IB 08.22 - 436.650 MHz FM)]

VZLUSAT-2

=====
[Keine News (01.23 ex - 437.325 MHz FM)]

InspireSat-1

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

OreSat0

=====
[Keine News (IB 08.22 - 436.5004 MHz)]

KITSUNE

=====
[Keine News (aktiv - 437.3751 MHz CW(USB))]

BDSat

=====

[Keine News (1B 04.22 - 436.025 MHz)]

PlantSat

=====

[Keine News (1B 05.22 - 437.240 MHz FM)]

Planetum-1

=====

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

Foresail-1

=====

[Keine News (1B 05.22 - 437.125 MHz FM)]

[52766 CELESTIS 21 - VARISAT 1C / 2022-057]

SelfieSat

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Info: <https://orbitntnu.com/selfiesat>

http://www.amsatuk.me.uk/iaru/formal_detail.php?serialnum=864

Status: lt. SatNOGS aktiv (437.500 MHz FSK)

Kepler: 2022-057

Start: SpaceX Transporter-5 Mission Falcon 9 Launch 25th May 2022

SNUGLITE-2

=====

[Keine News (1B 07.22 - 436.490 MHz FM)]

CTIM

=====

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

MTCube-2 (ROBUSTA 1F)

=====

[Keine News (1B 07.22 - 436.750 MHz FM)]
[53106 MT-CUBE-2 / 2022-080B lt. SpaceTrack.org]

AstroBio CubeSat (ABCS)

=====
[Keine News (1B 07.22 - (437.425)/435.600 MHz FM)]

GREENCUBE

=====
[Keine News (1B 09.22 - 435.310 MHz FM)]

The NORAD Catalog ID for following satellite has been changed in this week's AMSAT-NA TLE distribution:

GREENCUBE is now identified as object NORAD Cat ID 53106 (Thanks to Nico Janssen, PA0DLO for this identification).

The NORAD Cat ID for MTCube 2 is not clear at this time.

Ray Hoad
WA5QGD
AMSAT-NA Orbital Elements Manager

CELESTA (ROBUSTA 1D)

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

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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 08.22)
RS3S - NORAD-Nr. 53308 - 437.100 MHz FM - (1B 07.22)
RS1S - NORAD-Nr. 53309 - 437.0740 MHz FM - (1B 07.22)
RS5S - NORAD-Nr. 53310 - 437.1125 MHz FM - (1B 08.22)
RS6S - NORAD-Nr. 53311 - 437.000 MHz FM - (aktiv)
Tsiolkovsky-Ryazan-1 (RS9S) - NORAD-Nr. 53312 - 437.025 MHz FM - (1B 07.22)
Tsiolkovsky-Ryazan-2 (RS12S) - NORAD-Nr. 53313 - 437.0125 MHz FM - (1B 08.22)

====

Geoscan-Edelweis

Info: <https://www.geoscan.aero/en/blog/first-geoscan-spacecraft-space>
http://www.amsatuk.me.uk/iaru/formal_detail.php?serialnum=873

Downlink: 1t. SatNOGS 436.200 MHz GFSK

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

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TUMNanosat

=====

Info: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=733

Status: <https://www.satblog.info/tumnanosat-telemetry-beacon/>

Kepler: 1998-067U

Start: 12.08.2022 (von ISS ausgesetzt)

FUTABA

=====

Info: <https://www.futaba.space/blank-3>

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=725

Status: <https://www.satblog.info/category/futaba/>

Kepler: 1998-067U

Start: 12.08.2022 (von ISS ausgesetzt)

HSU-SAT1

=====

Info: <https://drive.google.com/file/d/1MHkTkzY6-Ef392tC0ZM4WiJg9GIpgpiz/view>

https://drive.google.com/file/d/1ic2ldCLomB_0uOGwkq71IasNReXQw7YZ/view

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=719

Status: <https://www.satblog.info/category/hsu-sat1/>

Kepler: 1998-067U

Start: 12.08.2022 (von ISS ausgesetzt)

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)

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DX-News

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LA7XK / JW7XK: Starting in the evening on Oct. 5 ending in the morning on Oct.
10. I will be QRV on RS-44 from Longyearbyen on Svalbard. Locator is JQ78tf.

[ANS thanks Paul Overn, KE0PBR, AMSAT rover page manager, for the above
information]