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OSCAR's mit analogem Transponder  
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OSCAR-7 (AO-7)

=====

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

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OSCAR-29 (FO-29)

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

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OSCAR-73 (AO-73)

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[Keine News (IB 06.22)]

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

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

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CAS-4B

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

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CAS-4A

=====

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

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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>

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OSCAR-97 (JO-97 / JY1Sat)

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

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

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

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

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

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

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

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OSCAR's mit digitalem Transponder / Repeater  
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OSCAR-27 (AO-27 / EyeSat-A)

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

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OSCAR-50 (SO-50)

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[Keine News (aktiv)]

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

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

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

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

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

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

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CubeSat's und andere Satelliten mit Amateurfunkfrequenz  
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OSCAR-11 (UO-11)

=====  
[Keine News (IB 08.22 - 145.8250 MHz FM)]

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

=====  
[Keine News (aktiv - 436.8354 MHz CW-Sinus)]

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

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

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Mozhayets-4

=====  
[Keine News (aktiv - 435.3525 MHz FM(DOKA-B))]

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

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

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

=====  
[Keine News (aktiv - 437.2742 MHz CW(USB))]

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

=====  
[Keine News (aktiv - 437.4854 MHz CW(USB))]

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PRISM

=====  
[Keine News (aktiv - 437.2500 MHz CW(USB))]

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KKS-1

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

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SwissCube-1

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

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SOMP

=====  
[Keine News (aktiv - 437.4989 MHz)]  
[Frequenz wandert!]

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GOMX-1

=====  
[Keine News (aktiv - 437.2513 MHz)]

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

=====  
[Keine News (aktiv<[www.satblog.info](http://www.satblog.info)> - 437.4435 MHz FM)]

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BugSat-1

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

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GRIFEX

=====  
[Keine News (aktiv<[www.satblog.info](http://www.satblog.info)> - 437.4780 MHz FM)]

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LilacSat-2

=====

[Keine News (aktiv - 437.2240 MHz FM)]

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AAUSAT4

=====

[Keine News (IB 08.22 - 437.4235 MHz)]

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CAS-2T

=====

[Keine News (aktiv - 435.7089 MHz CW(USB))]

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

=====

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

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CP7 (DAVE)

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[Keine News (aktiv<[www.satblog.info](http://www.satblog.info)> - 437.1492 MHz)]

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Elfin-B (43616)

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

[Vorausgerechnetes Verflühen: 05.10.2022]

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Elfin-A (43617)

=====

[Keine News (IB 05.22 - 437.4500 MHz FM)]

[Vorausgerechnetes Verflühen: 20.09.2022]

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CubeBel-1

=====

[Keine News (IB 03.22 - 436.9892 MHz)]

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Reaktor Hello World

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[Keine News (aktiv<[www.satblog.info](http://www.satblog.info)> - 437.7744 MHz HS-CW(USB))]

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CSIM

=====

[Keine News (aktiv? - 437.2500 MHz FM)]

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CHOMPTT

=====

[Keine News (IB 07.22 - 437.5590 MHz FM)]

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Lume-1

=====

[Keine News (IB 06.22 - 437.0595 MHz)]

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OSCAR-99 (FO-99 / NEXUS)

=====

[Keine News (aktiv - 437.0728 MHz CW(USB))]

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LightSat

=====

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

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Lucky-7

=====

[Keine News (aktiv<[www.satblog.info](http://www.satblog.info)> - 437.5240 MHz FM)]

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JAISAT-1

=====

[Keine News (IB 07.22 - 435.7000 MHz FM)]

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OPS-SAT

=====

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

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BY70-2

=====

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

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UPMSat-2

=====

[Keine News (aktiv<[www.satblog.info](http://www.satblog.info)> - 437.4042 MHz USB)]

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AmicalSat

=====

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

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CAPE-3

=====

[Keine News (aktiv - 437.3255 MHz FM)]

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CubeSX-HSE

=====

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

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ORBICRAFT-ZORKIY

=====

[Keine News (1B 08.22 - 437.8500 MHz FM)]

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RamSat (48850)

=====

[Keine News (aktiv - 436.3000 MHz FM)]

[Vorausgerechnetes Verglühen: 28.10.2022]

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TUBIN

=====

[Keine News (aktiv? - 435.9500 MHz FM)]

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IT-SPINS

=====

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

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CUTE

=====

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

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CUAVA-1 (49275)

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[Keine News (10.22 ex - 437.075 MHz FM)]

[Vorausgerechnetes Verflühen: 31.08.2022]

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TeikyoSat-4

=====

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

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Z-Sat

=====

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

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KOSEN-1

=====

[Keine News (aktiv<[www.satblog.info](http://www.satblog.info)> - 435.5247 MHz CW(USB))]

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Grizu-263A

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

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

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[Keine News (aktiv<[www.satblog.info](http://www.satblog.info)> - 436.235 MHz)]



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### IRIS-A

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

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### Tevel 1 - 8

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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

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### Delfi-PQ

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[Keine News (aktiv<www.satblog.info> - 436.650 MHz FM)]

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### VZLUSAT-2

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

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### InspireSat-1

=====

[Keine News (IB 03.22 - 437.1500 MHz FM)]

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### OreSat0

=====

[Keine News (aktiv - 436.5004 MHz)]

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### KITSUNE

=====

[Keine News (IB 08.22 - 437.3744 MHz CW(USB))]

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### BDSat

=====

[Keine News (IB 04.22 - 436.025 MHz)]

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PlantSat

=====

[Keine News (IB 05.22 - 437.240 MHz FM)]

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Planetum-1

=====

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

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Foresail-1

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[Keine News (IB 05.22 - 437.125 MHz FM)]  
[52766 CELESTIS 21 - VARISAT 1C / 2022-057]

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SelfieSat

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Info: <https://orbitntnu.com/selfiesat>  
[http://www.amsatuk.me.uk/iaru/formal\\_detail.php?serialnum=864](http://www.amsatuk.me.uk/iaru/formal_detail.php?serialnum=864)

Status: It. SatNOGS aktiv (437.500 MHz FSK)

Kepler: 2022-057

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

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SNUGLITE-2

=====

[Keine News (IB 07.22 - 436.490 MHz FM)]

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CTIM

=====

[Keine News (aktiv? - 437.250 MHz FM)]

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MTCube-2 (ROBUSTA 1F)

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[Keine News (IB 07.22 - 436.750 MHz FM)]

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## AstroBio CubeSat (ABCS)

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[Keine News (IB 07.22 - (437.425)/435.600 MHz FM)]

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## GREENCUBE

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[Keine News (aktiv? - 435.310 MHz FM)]

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## CELESTA (ROBUSTA 1D)

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[Keine News. (aktiv? - 436.500 MHz FM)]

[Keplerdaten vom 28.07.22]

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## SWSU-55 Radioskaf

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[Keine News]

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

RS4S - NORAD-Nr. 53306 - 437.0870 MHz FM - (IB 08.22)  
RS3S - NORAD-Nr. 53308 - 437.100 MHz FM - (IB 07.22)  
RS1S - NORAD-Nr. 53309 - 437.0740 MHz FM - (IB 07.22)  
RS5S - NORAD-Nr. 53310 - 437.1125 MHz FM - (aktiv?)  
RS6S - NORAD-Nr. 53311 - 437.000 MHz FM - (IB 08.22)  
Tsiolkovsky-Ryazan-1 (RS9S) - NORAD-Nr. 53312 - 437.025 MHz FM - (IB 07.22)  
Tsiolkovsky-Ryazan-2 (RS12S) - NORAD-Nr. 53313 - 437.0125 MHz FM - (IB 08.22)

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## Geoscan-Edelweis

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Info: <https://geoscan.space/en>

[http://www.amsatuk.me.uk/iaru/formal\\_detail.php?serialnum=873](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

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## 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

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Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=733](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)

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## FUTABA

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

[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=725](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)

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## HSU-SAT1

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Info: <https://drive.google.com/file/d/1MHkTkzY6-Ef392tC0ZM4WiJg9GIppiz/view>

[https://drive.google.com/file/d/1ic2ldCLomB\\_0uOGwkq71IasNReXQw7YZ/view](https://drive.google.com/file/d/1ic2ldCLomB_0uOGwkq71IasNReXQw7YZ/view)

[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=719](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)

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## Amateur Radio on ISS (ARISS)

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### Packet Radio (APRS) / SSTV / Repeater

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[Keine News

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

[www.amsat.org/status/](http://www.amsat.org/status/) - 145.800 MHz FM SSTV

[www.amsat.org/status/](http://www.amsat.org/status/) - 145.990/437.800 MHz FM Repeater)

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