

---

## 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 (aktiv?>)]

===

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 (IB 10.22)]

---

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? - 436.8354 MHz CW-Sinus)]

---

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

=====

[Keine News (aktiv - 436.8481 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? - 437.2741 MHz CW(USB))]

---

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

=====

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

---

PRISM

=====

[Keine News (aktiv? - 437.2492 MHz CW(USB))]

---

KKS-1

=====

[Keine News (aktiv - 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)



Reaktor Hello World

=====

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

---

CSIM

=====

[Keine News (1B 12.22 - 437.2490 MHz FM)]

---

CHOMPTT

=====

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

---

Lume-1

=====

[Keine News (1B 11.22 - 437.0592 MHz)]

---

OSCAR-99 (FO-99 / NEXUS)

=====

[Keine News (aktiv? - 437.0726 MHz CW(USB))]

---

LightSat

=====

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

---

Lucky-7

=====

[Keine News (1B 10.22 - 437.5240 MHz FM)]

---

JAISAT-1

=====

[Keine News (1B 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 (1B 11.22 - 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)]

---

Z-Sat

=====

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

---

KOSEN-1

=====

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

---

Tevel Mission (Tevel 1 - 8)

=====

[Keine News (Status:

1: 01.23 ex / 2: 01.23 ex / 3: 1B 12.22 / 4: 01.23 ex

5: 02.23 ex / 6: 02.23 ex / 7: 01.23 ex / 8: 01.23 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)]

---

IRIS-A

=====

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

---

Delfi-PQ

=====

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

---  
VZLUSAT-2  
=====

| IB | Time  | Freq         | Mod |
|----|-------|--------------|-----|
| 1B | 10.22 | 437.3255 MHz | FM  |

[Keine News (1B 10.22 - 437.3255 MHz FM)]

---  
InspireSat-1  
=====

| IB    | Time | Freq         | Mod |
|-------|------|--------------|-----|
| 03.23 | ex   | 437.1500 MHz | FM  |

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

---  
OreSat0  
=====

| IB | Time  | Freq         | Mod |
|----|-------|--------------|-----|
| 1B | 08.22 | 436.5004 MHz |     |

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

---  
KITSUNE  
=====

| IB | Time  | Freq         | Mod      |
|----|-------|--------------|----------|
| 1B | 12.22 | 437.3750 MHz | CW(USB)) |

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

---  
BDSat  
=====

| IB    | Time | Freq        | Mod |
|-------|------|-------------|-----|
| 04.23 | ex   | 436.025 MHz |     |

[Keine News (04.23 ex - 436.025 MHz)]

---  
PlantSat  
=====

| IB    | Time | Freq        | Mod |
|-------|------|-------------|-----|
| 05.23 | ex   | 437.240 MHz | FM  |

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

---  
Planetum-1  
=====

| IB | Time  | Freq         | Mod      |
|----|-------|--------------|----------|
| 1B | 08.22 | 436.6797 MHz | CW(USB)) |

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

---  
Foresail-1  
=====

| IB    | Time | Freq        | Mod |
|-------|------|-------------|-----|
| 05.23 | ex   | 437.125 MHz | FM  |

[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 (1B 07.22 - 436.490 MHz FM)]

---

CTIM

=====

[Keine News (aktiv? - 437.2495 MHz FM)]

---

AstroBio CubeSat (ABCS)

=====

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

---

MTCube-2 (ROBUSTA 1F)

=====

[Keine News (1B 07.22 - 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 - 437.1000 MHz FM - (1B 11.22) |
| RS1S                         | - NORAD-Nr. 53309 - 437.0740 MHz FM - (1B 07.22) |
| RS5S                         | - NORAD-Nr. 53310 - 437.1125 MHz FM - (1B 12.22) |
| RS6S                         | - NORAD-Nr. 53311 - 436.9995 MHz FM - (1B 12.22) |
| Tsiolkovsky-Ryazan-1 (RS9S)  | - NORAD-Nr. 53312 - 437.0250 MHz FM - (1B 12.22) |
| Tsiolkovsky-Ryazan-2 (RS12S) | - NORAD-Nr. 53313 - 437.0115 MHz FM - (1B 12.22) |

---

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 (1B 12.22 - 437.2796 MHz CW(USB))]

---

FUTABA

=====

[Keine News (1B 12.22 - 437.3740 MHz CW(USB))]

---

TUMNanosat

=====

[Keine News (1B 08.22 - 436.680 MHz FM)]

---

D3

==

[Keine News (1B 09.22 - 437.080 MHz FM)]

---

JAGSAT

=====

[Keine News (1B 09.22 - 437.325 MHz FM)]

---

Thybolt-1

=====

[Keine News (1B 11.22 - 435.3545 MHz CW)]

---

Thybolt-2

=====

[Keine News (1B 11.22 - 435.3522 MHz CW)]

-----  
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/](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)

]