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

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

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OSCAR-29 (FO-29)

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[News-Artikel folgt. (IB 10.24)]

+ FO-29's batteries are unable to support continuous operation of the analog transponder throughout its orbit after over 28 years. However, JARL continues to turn on the transponder at various times. Operation continues until the satellite's UVC (under-voltage control) automatically turns off the transponder. Times for the remainder of November are:

Nov 23rd 02:09 UTC

Nov 24th 01:15 UTC

Nov 30th 02:43 UTC

(Thanks to JARL for the information)

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OSCAR-73 (AO-73)

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[News Artikel folgt. (IB 10.24)]

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

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

[WebSDR:

<https://eshail.batc.org.uk/>

<http://websdr.is0grb.it:8901/>

<http://appr.org.br:8902/>

<https://nolle.engineering/websdr/>

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/](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-122 (MO-122)

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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-50 (SO-50)

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

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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-101 (PO-101 / Diwata-2)

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

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OSCAR-121 (SO-121 / Hades-D / 58567)

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[News-Artikel folgt. (verglüht)]

Laut Berechnung mit dem Programm SatEvo verglühte SO-121 am 5. November 2024 in der Erdatmosphäre.

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SONATE-2

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[Keine News (aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)> - 145.8250 MHz APRS /  
03.25 ex - 145.840 MHz CW /  
aktiv - 145.8810 MHz FM-SSTV /  
aktiv - 437.0245 MHz FM)

<https://www.informatik.uni-wuerzburg.de/aerospaceinfo/mitarbeiter/kayal/forschungsprojekte/sonate-2/information-for-radio-amateurs/>

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

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[Keine News (aktiv - 145.8250 MHz FM)]

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

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[Keine News (aktiv - 436.8350 MHz CW-Sinus)]

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

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[Keine News (aktiv - 436.8475 MHz CW(USB))]

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

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[Keine News (aktiv - 437.4644 MHz CW(USB))]

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

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

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

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

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PRISM

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[Keine News (IB 10.24 - 437.2504 MHz CW(USB))]

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KKS-1

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[Keine News (aktiv? - 437.3863 MHz CW(USB))]

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SwissCube-1

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[Keine News (IB 11.24 - 437.5013 MHz FSK(USB))]

[<https://swisscube.live/Home/OfficialData>]

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GOMX-1

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[Keine News (aktiv? - 437.2516 MHz)]

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

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[Keine News (IB 11.24 - 437.4440 MHz FM)]

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LilacSat-2

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[Keine News (aktiv - 437.2240 MHz FM)]

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CAS-2T

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[Keine News (IB 10.24 - 435.7087 MHz CW(USB))]

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Lucky-7 (44406)

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[Keine News (IB 10.24 - 437.5220 MHz FM)]

[Vorberechnetes Verglühen: 13.12.2024]

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CubeSX-HSE

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[Keine News (1B 10.24 - 435.6495 MHz FM)]

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ORBICRAFT-ZORKIY

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[Keine News (aktiv - 437.8490 MHz FM)]

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TUBIN

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

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KOSEN-1

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[Keine News (aktiv - 435.5244 MHz CW(USB))]

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UMKA-1

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[Keine News (1B 11.24 - 437.6240 MHz FM)]

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ENSO

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[Keine News (1B 10.24 - 436.5000 MHz FM)]

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Eirsat-1

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[Keine News (12.24 ex - 437.100 MHz FM)]

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NanoFF-A & NanoFF-B

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[Keine News (01.25 ex - 435.950 MHz FM)]

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CatSat

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[Keine News (1B 07.24 - 437.185 MHz FM)]

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GRBBeta

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[Keine News (1B 10.24 - 436.7850 MHz FM)]

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ISTsat-1

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[Keine News (1B 10.24 - 145.8950 MHz CW(USB))]

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OOV-Cube

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[Keine News (1B 10.24 - 435.9500 MHz FM)]

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Robusta-3A

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[Keine News (1B 07.24 - 436.750 MHz FM)]

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CosmoGirlSat (60953)

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[Keine News (aktiv - 437.1201 CW(USB))]

[Vorausgerechnetes Verglühen: 05.12.2024]

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Sakura (60954)

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[Keine News (aktiv - 437.3744 CW(USB))]

[Vorausgerechnetes Verglühen: 26.11.2024]

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Binar 2,3,4

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[News-Artikel folgt. (alle verglüht)]

[Binar-2 (60956) 09.11.2024

Binar-3 (60957) 05.11.2024

Binar-4 (60952) 04.11.2024]

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SaganSat0

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Info: [https://iaru.amsat-uk.org/finished\\_detail.php?serialnum=918](https://iaru.amsat-uk.org/finished_detail.php?serialnum=918)

Kepler: ?60958? (vorausgerechnetes Verglühen: 08.12.2024)

Status: ?

Start: 29.08.2024 ISS Kibo-Modul

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CySat-1 (61501)

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[Keine News (1B 10.24 - 436.375 MHz FM)]

[Vorausgerechnetes Verglühen: 09.01.2025]

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DORA (61502)

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[Keine News (1B 10.24 - 436.825 MHz FM)]

[Vorausgerechnetes Verglühen: 27.11.2024]

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SOYUZ LAUNCH ON NOVEMBER 05[04] WITH IONOSPHERA MISSION AND 53  
SECONDARY SATELLITES

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There are more than 18 satellites operating on amateur radio frequencies.

see also:

<https://community.libre.space/t/soyuz-2-1b-fregat-vostochny-launch-2024-11-04-23-18-utc/11468>

(DB2OS)

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ASRTU-1

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Info: [https://iaru.amsat-uk.org/finished\\_detail.php?serialnum=830](https://iaru.amsat-uk.org/finished_detail.php?serialnum=830)

Kepler: 2024-11-04 / VOSTO

Status: lt. SatNOGS aktiv

Start: 04.11.2024 Vostochny Cosmodrome Site 1S Soyuz-2.1b / Fregat-M

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Horizons

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Info: [https://iaru.amsat-uk.org/formal\\_detail.php?serialnum=935](https://iaru.amsat-uk.org/formal_detail.php?serialnum=935)

(noch unkoordiniert)

Kepler: 2024-11-04 / VOSTO

Status: lt. SatNOGS aktiv

Start: 04.11.2024 Vostochny Cosmodrome Site 1S Soyuz-2.1b / Fregat-M

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#### ArcticSat-1

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Info: [https://iaru.amsat-uk.org/formal\\_detail.php?serialnum=973](https://iaru.amsat-uk.org/formal_detail.php?serialnum=973)

(RS74S) - 435.890 USP (noch unkoordiniert)

Kepler: 2024-11-04 / VOSTO

Status: lt. SatNOGS aktiv

Start: 04.11.2024 Vostochny Cosmodrome Site 1S Soyuz-2.1b / Fregat-M

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#### RTU MIREA1

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Info: [https://iaru.amsat-uk.org/finished\\_detail.php?serialnum=937](https://iaru.amsat-uk.org/finished_detail.php?serialnum=937)

Kepler: 2024-11-04 / VOSTO

Status: lt. SatNOGS aktiv

Start: 04.11.2024 Vostochny Cosmodrome Site 1S Soyuz-2.1b / Fregat-M

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#### Colibri-S

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Info: [https://iaru.amsat-uk.org/finished\\_detail.php?serialnum=972](https://iaru.amsat-uk.org/finished_detail.php?serialnum=972)

Kepler: 2024-11-04 / VOSTO

Status: lt. SatNOGS aktiv

Start: 04.11.2024 Vostochny Cosmodrome Site 1S Soyuz-2.1b / Fregat-M

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#### SamSat-Ionosphere

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Info: [https://iaru.amsat-uk.org/finished\\_detail.php?serialnum=1002](https://iaru.amsat-uk.org/finished_detail.php?serialnum=1002)

\*\*A downlink on 437.150 MHz has been coordinated\*\*

"The transmitter operates at 437.4 MHz FSK1k2 AX.25." (Leonid R4HHZ)

Kepler: 2024-11-04 / VOSTO

Status: lt. SatNOGS aktiv

Start: 04.11.2024 Vostochny Cosmodrome Site 1S Soyuz-2.1b / Fregat-M

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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  
aktiv - 145.800 MHz FM SSTV



aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)> - 145.990/437.800 MHz FM Repeater  
<https://www.ariss.org/current-status-of-iss-stations.html>]