
OSCAR's mit analogem Transponder

OSCAR-7 (AO-7)

=====

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

OSCAR-29 (FO-29)

=====

[Keine News (IB 10.19 <www.amsat.org/status/>)]

Der folgende Fahrplan enthält Zeiten in UTC für Überflüge auch für Europa:

8. Feb. 04:50 - 15:00

9. Feb. 03:55 - 15:50

24. Feb. 04:10 - 05:55 - 14:20

1. März 04:00 - 05:40 - 15:55

2. März 04:45 - 14:55

(ANS)

OSCAR-73 (AO-73)

=====

[Keine News (IB 12.19 <www.amsat.org/status/>)]

XW-2D

=====

[Keine News (03.20 ex <www.amsat.org/status/>)]

XW-2F

=====

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

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)]

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

=====

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

[WebSDR:

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

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

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

]

OSCAR-99 (FO-99 / NEXUS)

=====

[Keine News (IB 12.19 <www.amsat.org/status/>)]

CAS-6

=====

[?? (? - 145.910 MHz CW(USB))]

Artikel AMSAT-UK / Info

<https://amsat-uk.org/2019/12/19/camsat-cas-6-satellite/>

Kepler: 2019-093

Status: <http://www.dk3wn.info/p/?p=95715>

===

HuskySat-1 Deployed, Telemetry Beacon Active

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The University of Washington's HuskySat-1 CubeSat was deployed from the Cygnus NG-12 spacecraft on Friday, January 31 at approximately 2230 UTC. HuskySat-1's 1,200 bps BPSK beacon is active on 435.800 MHz and is decodable with the latest release of AMSAT's FoxTelem software.

HuskySat-1 will be made available for Amateur Radio use following its

primary mission to test a pulsed plasma thruster and experimental K band (24 GHz) communications system. HuskySat-1 features a 30 kHz wide 145 to 435 MHz linear transponder for SSB/CW:

HuskySat-1

- Uplink: 145.910 - 145.940 MHz LSB/CW
- Downlink: 435.840 - 435.810 MHz USB/CW (inverting)
- Telemetry: 435.800 MHz 1K2 bps BPSK
24049.00 MHz (U of Washington experimental downlink)

The TLE as of January 31, 2020 at 2339Z are:

```
HuskySat-1
1 99934U 1001D      20031.87746807 .00000000 00000-0 00000-0 0   13
2 99934   51.5569 307.6644 0013532 287.5589  72.3913 15.32433103   16
```

The latest version of FoxTelem software to decode the 1200 bps BPSK beacon is available at: <https://www.amsat.org/tlm>

The Fox-In-A-Box FoxTelem software has been updated for HuskySat-1 Operation at it's download website:
<http://burnsfisher.com/AMSAT/FoxInABox>

[ANS thanks Jerry Buxton, NØJY AMSAT Vice President - Engineering for the above information.]

Status:

<https://www.amsat.org/tlm/health.php?id=6>

OSCAR's mit digitaalem Transponder / Repeater

OSCAR-50 (SO-50)

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

OSCAR-84 (NO-84 / ParkinsonSAT (PSAT))

=====

[Keine News (PSK31 aktiv<www.amsat.org/status/> /

APRS IB 01.20 <www.amsat.org/status/>)]

[Keplerdaten: NORAD-Nr. 40654 -

http://mstl.atl.calpoly.edu/~ops/ultrasat/ultrasat_jspoc.txt]

OSCAR-85 (AO-85 / Fox-1A)

=====

[Keine News (1B 01.20 <www.amsat.org/status/>)]
[Keplerdaten: NORAD-Nr. 40967 -
http://mstl.atl.calpoly.edu/~ops/grace_tle/grace_jspoc.txt]

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

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[Keine News (aktiv)]
[Repeater-Status: <http://www.amsat.org/tlm/health.php?id=2>]

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

=====

[Keine News (U/V aktiv<www.amsat.org/status/> /
L/V aktiv<www.amsat.org/status/>)]
[Repeater-Status: <http://www.amsat.org/tlm/health.php?id=4>]

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

=====

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

AISAT

=====

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

Taurus-1

=====

[Keine News (1B 09.19 <www.amsat.org/status/>)]

CubeSat's und andere Satelliten mit Amateurfunkfrequenz

OSCAR-11 (UO-11)

=====

[Keine News (1B 11.19 - 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 - 436.8482 MHz CW(USB))]

Mozhayets-4

=====

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

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

=====

[Keine News (aktiv - 437.4652 MHz CW(USB))]

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

=====

[Keine News (aktiv - 437.2743 MHz CW(USB))]

OSCAR-64 (DO-64 / Delfi-C3)

=====

[Keine News (IB 09.19 - 145.8682 MHz)]

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

=====

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

PRISM

=====

[Keine News (IB 01.20 - 437.2506 MHz CW(USB))]

KKS-1

=====

[Keine News (IB 01.20 - 437.3867 MHz CW(USB))]

SwissCube-1

=====

[Keine News (1B 12.19 - 437.5035 MHz CW(USB)/FSK)]

ITUpSAT1

=====

[Keine News (aktiv - 437.3210 MHz FM)]

STRaND-1

=====

[Keine News (1B 01.20 - 437.5675 MHz FM)]

SOMP

=====

[Keine News (aktiv - 437.4986 MHz)]

ZACube-1 (TshepisoSat)

=====

[Keine News (07.20 ex - 437.3550 MHz FM)]

GOMX-1

=====

[Keine News (aktiv? - 437.2515 MHz)]

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

=====

[Keine News (1B 01.20 - 437.4430 MHz FM)]

UWE-3

=====

[Keine News (08.20 ex - 437.3850 FM)]

UniSat-6

=====

[Keine News (1B 01.20 - 437.4210 MHz FM)]

BugSat-1

=====

[Keine News (1B 11.19 - 437.4455 MHz FM)]

PolyITAN-1

=====

[Keine News (1B 12.19 - 437.6755 MHz FM)]

TigriSat

=====

[Keine News (04.20 ex - 435.0005 MHz FM)]

DX-1

=====

[Keine News (aktiv - 438.2255 MHz FM)]

FIREBIRD II (FU3)

=====

[Keine News (04.20 ex - 437.4030 MHz FM)]

GRIFEX

=====

[Keine News (1B 01.20 - 437.4780 MHz FM)]

LilacSat-2

=====

[Keine News (aktiv? - 437.2245 MHz FM)]

AAUSAT4

=====

[Keine News (aktiv - 437.4235 MHz)]

AIST-2D

=====

[Keine News (lB 12.19 - 435.3145 MHz FM(DOKA-B))]

ALSAT-1N

=====

[Keine News (07.20 ex - 437.6465 MHz FM)]

CAS-2T

=====

[Keine News (aktiv - 435.7093 MHz CW(USB))]

nSIGHT1

=====

[Keine News (08.20 ex - 435.9005 MHz FM)]

NIUSAT

=====

[Keine News (07.20 ex - 436.000 MHz FM)]

VZLUSAT-1

=====

[Keine News (lB 01.20 - 437.2425 MHz FM)]

Robusta-1B

=====

[Keine News (04.20 ex - 437.3250 MHz FM)]

TechnoSat

=====

[Keine News (lB 10.19 - 435.9495 MHz FM)]

EcAMSat

=====

[Keine News (05.20 ex - 437.0950 MHz FM)]

TY-2

=====

[Keine News (04.20 ex - 435.3500 MHz FM)]

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

=====

[Keine News (1B 01.20 - 436.3725 MHz FM)]

1KUNS-PF

=====

[Keine News (aktiv? - 437.3000 MHz)]

Irazu

=====

[Keine News (07.20 ex - 436.5005 MHz FM)]

[Vorausgerechnetes Verglühen: 11.03.2020]

Luoja-1 01

=====

[Keine News (1B 10.19 - 437.250 MHz FM)]

EQUiSat

=====

[Keine News (1B 12.19 - 435.5480 MHz FM)]

BIRDS-2

=====

[Keine News (s. Tabelle - 437.37xx MHz CW(USB))]

Satellite	Country	ID	Call Sign	kHz	Status
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UiTMSat-1	Malaysia	BIRD-MY	JG6YKN	3755	aktiv?
MAYA-1	Philippines	BIRD-PH	JG6YKM	3745	aktiv
BHUTAN-1	Bhutan	BIRD-BT	JG6YKL	3738	aktiv?

SiriusSat-1

=====

[Keine News (aktiv - 435.5700 MHz FM)]

SiriusSat-2

=====

[Keine News (aktiv? - 435.6700 MHz FM)]

CP7 (DAVE)

=====

[Keine News (1B 01.20 - 437.1496 MHz)]

Elfin-B

=====

[Keine News (1B 01.20 - 437.4750 MHz FM)]

Elfin-A

=====

[Keine News (1B 01.20 - 437.4500 MHz FM)]

STARS-Me

=====

[Keine News ("Mother" 03.20 ex - 437.2450 MHz / "Daughter" ? - 437.255 MHz)]

CubeBel-1

=====

[Keine News (1B 01.20 - 436.9895 MHz)]

TY-4

=====

[Keine News (1B 01.20 - 435.9250 MHz FM)]

Ten-Koh

=====

[Keine News (08.20 ex - 437.3900 MHz CW(USB))]

Reaktor Hello World

=====

[Keine News (03.20 ex - 437.7749 MHz CW(USB))]

AISTechSat-2

=====

[Keine News (1B 01.20 - 436.730 MHz FM)]

MOVE-II

=====

[Keine News (1B 01.20 - 145.9499 MHz)]

Snuglite

=====

[Keine News (1B 01.20 - 437.275 MHz FM)]

ITASAT-1

=====

[Keine News (1B 01.20 - 145.8591 MHz)]

CSIM

=====

[Keine News (1B 01.20 - 437.250 MHz FM)]

Astrocast-0.1

=====

[Keine News (1B 12.19 - 437.1505 MHz)]

Suomi 100

=====

[Keine News (06.20 ex - 437.7750 MHz FM)]

Al-Farabi-2

=====

[Keine News (1B 09.19 - 436.5000 MHz)]

PW-Sat2

=====

[Keine News (1B 12.19 - 435.2735 MHz FM)]

CHOMPTT

=====

[Keine News (1B 10.19 - 437.5590 MHz FM)]

D-Star ONE iSAT / Sparrow

=====

[Keine News (iSAT 1B 01.20 / Sparrow 07.20 ex - 435.7000 MHz FM)]

UWE-4

=====

[Keine News (1B 12.19 - 435.6005 MHz FM)]

Lume-1

=====

[Keine News (07.20 ex - 437.0585 MHz FM)]

Delphini-1

=====

[Keine News (aktiv? - 437.5000 MHz FM)]

MYSat-1

=====

[Keine News (06.20 ex - 435.7750 MHz FM)]

Astrocast-0.2

=====

[Keine News (1B 09.19 - 437.1744 MHz)]

AisTechSat-3

=====

[Keine News (04.20 ex - 436.730 MHz FM)]

Raavana-1 (BIRDS-3)

=====

[Keine News (08.20 - 437.3756 MHz CW(USB))]

Uguisu (BIRDS-3)

=====

[Keine News (aktiv - 437.3741 MHz CW(USB))]

NepaliSat-1 (BIRDS-3)

=====

[Keine News (aktiv - 437.3749 MHz CW(USB))]

Swiatowid

=====

[Keine News (aktiv - 435.5000 MHz FM)]

KrakSat

=====

[News-Artikel folgt. (1B 12.19 - Ausfall Batterie)]

EntrySat

=====

[Keine News (07.20 ex - 436.950 MHz)]

LightSat

=====

[Keine News (aktiv - 435.7000 MHz FM)]

Move-IIb

=====

[Keine News (07.20 ex - 145.840 MHz FM)]

SONATE

=====

[Keine News (07.20 ex - 437.025 MHz FM)]

Lucky-7

=====

[Keine News (aktiv? - 437.5240 MHz FM)]

BeeSat-9

=====

[Keine News (1B 09.19 - 435.9495 MHz FM)]

Sokrat (Socrat)

=====

[Keine News (1B 01.20 - 436.000 MHz FM)]

JAISAT-1

=====

[Keine News (aktiv - 435.7000 MHz FM)]

FossaSat-1

=====

[Keine News (1B 12.19 - 436.700 MHz FM)]

OSCAR-106 (MO-106 / ATL-1)

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[Keine News (aktiv - 437.1740 MHz FM)]

TRSI

=====

[?? (? - 437.078 MHz)]

[am 19.1.20 evtl. CW-Bake empfangen

Info: http://www.kocyla.de/spaceblog/?page_id=292]

OSCAR-105 (MO-105 / SMOG-P)

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[Keine News (1B 01.20 - 437.1500 MHz FM)]

OPS-SAT

=====

[Keine News (1B 12.19 - 437.2000 MHz FM)]

FLORIPASAT-1

=====

[Keine News (1B 01.20 - 145.900/436.100 MHz FM)]

Amateur Radio on ISS (ARISS)

Packet Radio (APRS) / SSTV / Repeater

=====

[Keine News (<http://www.ariss.net/> - 145.825 MHz FM APRS /
<https://www.amsat.org/status/> - 145.800 MHz FM SSTV)]

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DX-News

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+ DX Satellite Operations on QO-100

Matteo, IZ4YGS will be QRV as 9G5GS from Sanzule, Ghana from
February 1 - 26. He plans some activity on Satellite QO-100. QSL
direct to home call.

Special event station II3BIA will be QRV from February 1 - 29 during the Biathlon World Championships 2020 being held in Antholz. Activity includes possible activity on Satellite QO-100. QSL via IN3ZWF.

[ANS thanks ARRL DX News for the above information.]