
OSCAR's mit analogem Transponder

OSCAR-7 (AO-7)
==========
[Keine News (aktiv<www.amsat.org/status/>)]

OSCAR-29 (FO-29)
==========
[Keine News (lB 10.19 <www.amsat.org/status/>)]

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

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 (lB 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<www.amsat.org/status/>)]

OSCAR-100 (QO-100 / Es'hail-2/P4A)
==================================
[Keine News (aktiv)]
[WebSDR:
https://eshail.batc.org.uk/
http://websdr.is0grb.it:8901/
http://appr.org.br:8902/
DX-Cluster:
http://www.dxsummit.fi/#/?include=2.3GHz,10GHz&sat=true
]

OSCAR-99 (FO-99 / NEXUS)
========================
[Keine News (lB 02.20 <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
==========
[News-Artikel folgt (TLM aktiv<www.amsat.org/status/> - 435.7995 MHz BPSK)]

OSCAR's mit digitalem Transponder / Repeater

OSCAR-50 (SO-50)

==========
[Keine News (aktiv)]

OSCAR-84 (NO-84 / ParkinsonSAT (PSAT))
==========
[Keine News (PSK31 lB 02.20 <www.amsat.org/status/> /
APRS lB 01.20 <www.amsat.org/status/>)]
[Keplerdaten: NORAD-Nr. 40654 -
http://mstl.atl.calpoly.edu/~ops/ultrasat/ultrasat_jspoc.txt]

OSCAR-91 (AO-91 / RadFxSat/Fox-1B)
==========
[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)
==========
[Keine News (aktiv<www.amsat.org/status/>)]

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

Taurus-1
========
[Keine News (lB 09.19 <www.amsat.org/status/>]

CubeSat's und andere Satelliten mit Amateurfunkfrequenz

OSCAR-11 (UO-11)

==========
[Keine News (aktiv? - 145.8250 MHz FM)]

OSCAR-55 (CO-55 / Cute-1)
==========
[Keine News (aktiv - 436.8355 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 - 437.4650 MHz CW(USB))]

OSCAR-65 (CO-65 / Cute-1.7+APD II)
==========
[Keine News (aktiv? - 437.2744 MHz CW(USB))]

OSCAR-64 (DO-64 / Delfi-C3)
==========
[Keine News (lB 09.19 - 145.8682 MHz)]

OSCAR-66 (CO-66 / SEEDS-2)
==========
[Keine News (aktiv - 437.4852 MHz CW(USB))]

PRISM
=====
[Keine News (aktiv - 437.2506 MHz CW(USB))]

KKS-1
=====
[Keine News (aktiv - 437.3861 MHz CW(USB))]

SwissCube-1
===========
[Keine News (lB 12.19 - 437.5035 MHz CW(USB)/FSK)]

ITUpSAT1
========
[Keine News (aktiv - 437.3210 MHz FM)]

STRaND-1
========
[Keine News (lB 01.20 - 437.5675 MHz FM)]

SOMP
====
[Keine News (aktiv - 437.4982 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 (lB 02.20 - 437.4430 MHz FM)]

UWE-3
=====
[Keine News (08.20 ex - 437.3850 FM)]

UniSat-6
========
[Keine News (lB 01.20 - 437.4210 MHz FM)]

BugSat-1
========
[Keine News (lB 02.20 - 437.4455 MHz FM)]

PolyITAN-1
==========
[Keine News (lB 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 (lB 01.20 - 437.4780 MHz FM)]

LilacSat-2

==========
[Keine News (lB 01.20 - 437.2245 MHz FM)]

AAUSAT4
=======
[Keine News (aktiv - 437.4236 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? - 435.7095 MHz CW(USB))]

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nSIGHT1
=======
[Keine News (08.20 ex - 435.9005 MHz FM)]

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

VZLUSAT-1
=========
[Keine News (aktiv? - 437.2420 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 (aktiv? - 436.3725 MHz FM]

1KUNS-PF
========
[Keine News (lB 01.20 - 437.3000 MHz]

Irazu
=====
[Keine News (07.20 ex - 436.5005 MHz FM]
[Vorausberechnetes Verglühen: 5.03.2020]

Luojia-1 01
===========
[Keine News (lB 10.19 - 437.250 MHz FM]

EQUiSat
=======
[Keine News (lB 02.20 - 435.5490 MHz FM)]

BIRDS-2
=======
[Keine News (s. Tabelle - 437.37xx MHz CW(USB))]

Satellite	Country	ID	Call Sign	kHz	Status
UiTMSat-1	Malaysia	BIRD-MY	JG6YKN	3755	lB 01.20
MAYA-1	Philippines	BIRD-PH	JG6YKM	3745	lB 02.20
BHUTAN-1	Bhutan	BIRD-BT	JG6YKL	3738	lB 01.20

SiriusSat-1
===========
[Keine News (lB 02.20 - 435.5700 MHz FM)]

SiriusSat-2
===========
[Keine News (lB 02.20 - 435.6700 MHz FM)]

CP7 (DAVE)
==========
[Keine News (lB 01.20 - 437.1496 MHz)]

Elfin-B
=======
[Keine News (lB 01.20 - 437.4750 MHz FM)]

Elfin-A
=======
[Keine News (lB 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 (aktiv - 436.9895 MHz)]

TY-4
====
[Keine News (aktiv - 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 (lB 01.20 - 436.730 MHz FM]

MOVE-II
=======
[Keine News (aktiv? - 145.9502 MHz)]

Snuglite
========
[Keine News (lB 01.20 - 437.275 MHz FM)]

ITASAT-1
========
[Keine News (lB 01.20 - 145.8591 MHz)]

CSIM
====

[Keine News (lB 01.20 - 437.250 MHz FM)]

Astrocast-0.1
==========
[Keine News (lB 12.19 - 437.1505 MHz)]

Suomi 100
=========
[Keine News (06.20 ex - 437.7750 MHz FM)]

Al-Farabi-2
==========
[Keine News (lB 09.19 - 436.5000 MHz)]

PW-Sat2
=======
[Keine News (lB 12.19 - 435.2735 MHz FM)]

CHOMPTT
=======
[Keine News (lB 10.19 - 437.5590 MHz FM)]

D-Star ONE iSAT / Sparrow
=========================
[Keine News (iSAT lB 01.20 / Sparrow 07.20 ex - 435.7000 MHz FM)]

UWE-4
=====
[Keine News (lB 12.19 - 435.6005 MHz FM)]

Lume-1
======
[Keine News (aktiv? - 437.0597 MHz)]

Delphini-1
==========
[Keine News (lB 01.20 - 437.5000 MHz FM)]

MYSat-1
=======
[Keine News (06.20 ex - 435.7750 MHz FM)]

Astrocast-0.2
=============
[Keine News (lB 09.19 - 437.1744 MHz)]

AisTechSat-3
============
[Keine News (04.20 ex - 436.730 MHz FM)]

Raavana-1 (BIRDS-3)
===================
[Keine News (lB 02.20 - 437.3735 MHz CW(USB))]

Uguisu (BIRDS-3)
================
[Keine News (lB 02.20 - 437.3741 MHz CW(USB))]

NepaliSat-1 (BIRDS-3)
=====================
[Keine News (aktiv? - 437.3748 MHz CW(USB))]

Swiatowid
=========
[Keine News (lB 02.20 - 435.5000 MHz FM)]

EntrySat
========
[Keine News (07.20 ex - 436.950 MHz)]

LightSat
========
[Keine News (lB 02.20 - 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 (aktiv? - 435.9495 MHz FM)]

Sokrat (Socrat)
==============
[Keine News (lB 01.20 - 436.000 MHz FM)]

JAISAT-1
========
[Keine News (lB 02.20 - 435.7000 MHz FM)]

FossaSat-1
==========

[Keine News (lB 12.19 - 436.700 MHz FM)]

OSCAR-106 (MO-106 / ATL-1)
==========
[Keine News (lB 02.20 - 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)
==========
[Keine News (lB 01.20 - 437.1500 MHz FM)]

OPS-SAT
=======
[Keine News (lB 12.19 - 437.2000 MHz FM)]

FLORIPASAT-1
============
[Keine News (lB 01.20 - 145.900/436.100 MHz FM)]

SwampSat II
===========
[Keine News (lB 02.20 - 436.350 MHz FM)]

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QARMAN and Phoenix CubeSats Deployed from ISS
==========
The von Karman Institute in Belgium (VKI) reports the successful deployment of the QARMAN satellite from the International Space Station on Wednesday, 19 February. QARMAN is one of several cubesats that were scheduled for deployment this week.

Also, Arizona State University reports that its Phoenix CubeSat was

successfully deployed from the ISS as scheduled at 9:35 UTC Wednesday. Roughly 30 minutes after deployment, its beacon was heard for the first time at an amateur radio ground station located in Indonesia.

VKI also reports successful reception and decoding of telemetry from QARMAN. It is important to note that both of these satellites are using the same frequency, 437.35 MHz, for telemetry transmissions, and that they are in very similar orbits. Both satellites also follow the AX.25 protocol at 9600 baud, with GMSK modulation. It will take some trial and error before each spacecraft's TLEs can be confirmed.

Operators of these satellites are actively seeking observations from amateurs. Please report to:
https://community.libre.space/c/satellites-observations

ANS is awaiting reports regarding the other satellites that were scheduled for deployment on Wednesday, as listed below:

CubeSat	Downlink (MHz)	Uplink (MHz)	Scheduled Deployment Time (UTC)
RadSat-u	437.425	437.425	7:10
AztechSat-1	437.3	437.3	12:55 [aktiv<http://www.dk3wn.info/p/>]
Argus-02	437.29	437.29	16:00

[ANS thanks AMSAT-UK, VKI, and Arizona State for the above information]

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
=======
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)