
OSCAR's mit analogem Transponder

OSCAR-7 (AO-7)

=====

[Keine News (aktiv)]

OSCAR-29 (FO-29)

=====

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

OSCAR-73 (AO-73)

=====

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

[Transponder-Status: <http://warehouse.funcube.org.uk/>]

XW-2D

=====

[Keine News (aktiv<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)

=====

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

[WebSDR:

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

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

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

]

+ A nicely detailed description [in Englisch] of equipment needed for access to the geosynchronous QO-100 by Tobias Mädel, DL4TMA was recently posted at:

<https://tbspace.de/qo100eshail2.html>

(ANS thanks Tobias Mädel, DL4TMA, for the above information)

OSCAR-99 (FO-99 / NEXUS)

=====

[Keine News (1B 05.19 <www.amsat.org/status/>)]

OSCAR's mit digitalem Transponder / Repeater

OSCAR-50 (SO-50)

=====

[Keine News (aktiv)]

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

=====

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

APRS aktiv? <www.amsat.org/status/>)]

[Keplerdaten: NORAD-Nr. 40654 -

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

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

=====

[News-Artikel folgt. (aktiv)]

[Keplerdaten: NORAD-Nr. 40967 -

http://mstl.atl.calpoly.edu/~ops/grace_tle/grace_jspoc.txt]

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

=====

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

[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/>)]

ESEO

=====

[Keine News (IB 04.19 <www.amsat.org/status/>)]

[AMSAT Payload Status: <http://data.amsat-uk.org/ui/eseo#tab-status>]

AISAT

=====

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

CubeSat's und andere Satelliten mit Amateurfunkfrequenz

OSCAR-11 (UO-11)

=====

[Keine News (IB 04.19 - 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 - 436.8487 MHz)]

Mozhayets-4

=====

[Keine News (aktiv - 435.3530 MHz FM(DOKA-B))]

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

=====

[Keine News (aktiv - 437.4649 MHz)]

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

=====

[Keine News (aktiv - 437.2745 MHz)]

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

=====

[Keine News (lB 06.19 - 145.8685 MHz)]

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

=====

[Keine News (aktiv - 437.4859 MHz)]

PRISM

=====

[Keine News (aktiv - 437.2510 MHz)]

KKS-1

=====

[Keine News (lB 05.19 - 437.3854 MHz)]

SwissCube-1

=====

[Keine News (aktiv - 437.5020 MHz CW(USB)/FSK)]

ITUpSAT1

=====

[Keine News (lB 05.19 - 437.3200 MHz FM)]

STRaND-1

=====

[Keine News (lB 03.19 - 437.5680 MHz FM)]

SOMP

=====

[Keine News (aktiv? - 437.5014 MHz)]

ZACube-1 (TshepisoSat)

=====

[Keine News (aktiv - 437.3550 MHz FM)]

GOMX-1

=====

[Keine News (aktiv - 437.2521 MHz)]

First-MOVE

=====

[Keine News (11.19 ex - 145.9704 MHz CW(USB))]

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

=====

[Keine News (aktiv - 437.4435 MHz FM)]

UWE-3

=====

[Keine News (aktiv? - 437.3850 FM)]

AIST-1

=====

[Keine News (01.20 ex - 435.2650 MHz FM(DOKA-B))]

UniSat-6

=====

[Keine News (1B 06.19 - 437.4210 MHz FM)]

BugSat-1

=====

[Keine News (aktiv - 437.4455 MHz FM)]

Duchifat-1

=====

[Keine News (1B 02.19 - 145.9807 MHz)]

PolyITAN-1

=====

[Keine News (1B 03.19 - 437.6755 MHz FM)]

TigriSat

=====

[Keine News (1B 04.19 - 435.0005 MHz FM)]

DX-1

=====

[Keine News (1B 04.19 - 438.2260 MHz FM)]

FIREBIRD II (FU3)

=====

[Keine News (1B 04.19 - 437.4030 MHz FM)]

FIREBIRD II (FU4)

=====

[Keine News (08.19 ex - 437.2270 MHz FM)]

GRIFEX

=====

[Keine News (aktiv - 437.4800 MHz FM)]

LilacSat-2

=====

[Keine News (1B 06.19 - 437.1980 MHz FM (COM-A) /
1B 06.19 - 437.2245 MHz FM (COM-B))]

TianWang-1A (TW-1A / SECM)

=====

[Keine News (01.20 ex - 435.6340 MHz FM)]

AAUSAT4

=====

[Keine News (1B 06.19 - 437.4240 MHz FM)]

AIST-2D

=====

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

ÑuSat-2

=====

[Keine News (10.19 ex - 437.4450 MHz FM (in SSB gut hörbar))]

BEESAT-4

=====

[Keine News (1B 02.19 - 435.9500 MHz FM)]

ALSAT-1N

=====

[Keine News (aktiv? - 437.6465 MHz FM)]

CAS-2T

=====

[Keine News (1B 06.19 - 435.7091 MHz CW(USB))]

NJUST-1

=====

[Keine News (1B 05.19 - 436.5700 MHz)]

[Vorausgerechnetes Verglühen: 24.07.2019]

nSIGHT1

=====

[Keine News (1B 05.19 - 435.9005 MHz FM)]

AoXiang-1

=====

[Keine News (verglüht)]

AoXiang-1 ist zwischen dem 27. Juni und dem 2. Juli 2019 verglüht. Ein genauer Zeitpunkt liess sich nicht mehr bestimmen, die letzten Keplerdaten stammen vom 26. Juni.

NIUSAT

=====

[Keine News (1B 06.19 - 436.000 MHz FM)]

LituanicaSAT-2

=====

[Keine News (10.19 ex - 437.2650 MHz FM)]

Aalto-1

=====

[Keine News (11.19 ex - 437.2197 MHz)]

Max Valier Sat

=====

[Keine News (08.19 ex - 145.9608 MHz CW(USB))]

SUCHAI

=====

[Keine News (10.19 ex - 437.2317 MHz CW(USB))]

skCUBE

=====

[Keine News (11.19 ex - 437.0998 MHz CW(USB) / ? - 2401.00 MHz FM)]

VZLUSAT-1

=====

[Keine News (1B 05.19 - 437.2425 MHz FM)]

Robusta-1B

=====

[Keine News (1B 04.19 - 437.3250 MHz FM)]

TechnoSat

=====

[Keine News (1B 05.19 - 435.9495 MHz FM)]

EcAMSat

=====

[Keine News (1B 05.19 - 437.0950 MHz FM)]

TY-2

=====

[Keine News (1B 04.19 - 435.3500 MHz FM)]

HA-1 (Zhou-Enlai)

=====

[Keine News (01.20 ex - 437.6440 MHz)]

S-Net

=====

[Keine News (s. Tabelle - 435.9500 MHz FM)]

Satellit	NORAD	Status
S-Net D	43186	10.19 ex
S-Net B	43187	10.19 ex
S-Net A	43188	1B 02.19

FMN-1 (FengMaNiu-1)

=====

[Keine News (01.20 ex - 435.3470 MHz)]

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

=====

[Keine News (aktiv? - 436.3725 MHz FM)]

1KUNS-PF

=====

[Keine News (1B 06.19 - 437.3000 MHz)]

Irazu

=====

[Keine News (1B 04.19 - 436.5005 MHz FM)]

EQUiSat

=====

[Keine News (1B 04.19 - 435.5500 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	3754	1B 06.19
MAYA-1	Philippines	BIRD-PH	JG6YKM	3752	1B 06.19
BHUTAN-1	Bhutan	BIRD-BT	JG6YKL	3737	1B 06.19

SiriusSat-1

=====

[Keine News (1B 06.19 - 435.5700 MHz FM)]

SiriusSat-2

=====

[Keine News (1B 06.19 - 435.6705 MHz FM)]

Tanusha-SWSU-3

=====

[Keine News (1B 02.19 - 437.0490 MHz FM)]

SurfSat

=====

[Kein Artikel (09.19 ex - 437.275 MHz FM)]

CP7 (DAVE)

=====

[Keine News (1B 06.19 - 437.1496 MHz)]

Elfin-B

=====

[Keine News (1B 04.19 - 437.4750 MHz FM)]

Elfin-A

=====

[Keine News (1B 02.19 - 437.4500 MHz FM)]

STARS-Me

=====

[Keine News ("Mother" 1B 03.19 - 437.2450 MHz / "Daughter" ? - 437.255 MHz)]

CubeBel-1

=====

[Keine News (1B 06.19 - 436.9900 MHz FM)]

TY-4

=====

[Keine News (1B 03.19 - 435.9250 MHz FM)]

Ten-Koh

=====

[Keine News (aktiv - 437.3898 MHz)]

Irvine01

=====

[Keine News (12.19 ex - 437.800 MHz)]

FacSat

=====

[Keine News (1B 01.19 - 437.350 MHz FM)]

InnoSAT-2

=====

[Keine News (12.19 ex - 437.450 MHz MHz FM)]

Reaktor Hello World

=====

[Keine News (1B 03.19 - 437.7749 MHz CW(USB))]

MinXSS-2

=====

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

AISTechSat-2

=====

[Keine News (1B 02.19 - 436.730 MHz FM)]

RANGE-A

=====

[Keine News (12.19 ex - 437.146 MHz FM)]

MOVE-II

=====

[Keine News (1B 03.19 - 145.9502 MHz)]

SNUSAT-2

=====

[Keine News (12.19 ex - 437.625 MHz)]

Snuglite

=====

[Keine News (1B 02.19 - 437.275 MHz FM)]

ITASAT-1

=====

[Keine News (1B 04.19 - 145.8598 MHz)]

KazSciSat-1

=====

[Keine News (12.19 ex - 435.500 MHz FM)]

Irvine02

=====

[Keine News (12.19 ex - 437.450 MHz)]

EAGLET-1

=====

[Keine News (12.19 ex - 435.200 MHz FM / ? - 435.800 MHz FM)]

CSIM

=====

[Keine News (1B 03.19 - 437.250 MHz FM)]

Astrocast-0.1

=====

[Keine News (1B 04.19 - 437.1505 MHz)]

Suomi 100

=====

[Keine News (1B 06.19 - 437.7750 MHz FM)]

Al-Farabi-2

=====

[Keine News (aktiv? - 436.5000 MHz)]

PW-Sat2

=====

[Keine News (1B 03.19 - 435.275 MHz)]

CHOMPTT

=====

[Keine News (1B 05.19 - 437.5590 MHz FM)]

D-Star ONE iSAT / Sparrow

=====

[Keine News (iSAT 1B 06.19 / Sparrow aktiv - 435.7000 MHz FM)]

UWE-4

=====

[Keine News (1B 05.19 - 435.600 MHz FM)]

Lume-1

=====

[Keine News (1B 05.19 - 437.060 MHz FM)]

Delphini-1

=====

[Keine News (1B 06.19 - 437.5005 MHz FM)]

MYSat-1

=====

[Keine News (1B 06.19 - 435.7750 MHz FM)]

Astrocast-0.2

=====

[Keine News (1B 04.19 - 437.1730 MHz)]

AisTechSat-3

=====

[Keine News (1B 04.19 - 436.730 MHz FM)]

===

BIRDS-3

=====

Am 17. Juni 2019 von der ISS ausgesetzt.

Info: <http://birds3.birds-project.com/document/amateur/>

NepaliSat-1 (BIRDS-3)

=====

[News-Artikel folgt. (1B 06.19 - 437.375 MHz)]

Info: http://www.amsatuk.me.uk/iaru/formal_detail.php?serialnum=618

NORAD-Nr.: 44329

Raavana-1 (BIRDS-3)

=====

[News-Artikel folgt. (1B 06.19 - 437.375 MHz)]

Info: http://www.amsatuk.me.uk/iaru/formal_detail.php?serialnum=616

NORAD-Nr.: 44330

Uguisu (BIRDS-3)

=====

[News-Artikel folgt. (1B 06.19 - 437.375 MHz)]

Info: http://www.amsatuk.me.uk/iaru/formal_detail.php?serialnum=617

NORAD-Nr.: 44331

===

ACRUX-1 launched

=====

This week's WIA News report ACRUX-1, the Melbourne Space Program's inaugural cube satellite, has taken off for orbit. The spaceflight launched seven small satellites to low-Earth orbit on a mission dubbed "Make It Rain". Rocket Lab's two-stage Electron booster rose from a New Zealand launch site at 4:30 p.m. local New Zealand time Saturday June 29.

All on board craft were safely deployed about 56 minutes after liftoff. Those payloads include two craft called Prometheus, which will be operated by the United States Special Operations Command, and the cubesat ACRUX-1. This latter satellite was lofted for the Melbourne Space Program, an educational organization that gives Australian students hands-on experience with space projects.

This satellite is the culmination of three years of development by the Melbourne Space Program, an education organisation run entirely by student volunteers. The mission, to educate, engage and inspire through space activities in Australia. This is the first Australian satellite designed and built by students, to be launched, since 1970. (SARN)

Info: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=644

Kepler: 2019-037

===

EntrySat, Swiatowid, Karksat

=====

should be [is] deployed from the International Space Station on July 3

3 satellites devraient être lancés depuis l'ISS, le 3 juillet 2019.

Satellite	Fréquences	Modes	Indicatif	commentaire
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EntrySat	436.95 MHz	BPSK9k6	ONO2FR	Page dédiée http://site.amsat-f.org/eng-entrysat/ http://amsat-f.org/AMSATLIST/SatellitePage/UK/0EntrySat.html using tlm [TLE] set #44385 [= IOD-1_GEMS] Status: http://www.dk3wn.info/p/?cat=538
----------	------------	---------	--------	---

Swiatowid	435,5 Mhz	AFSK 1200		http://amsat-f.org/AMSATLIST/SatellitePage/UK/0Swiatowid%20%20.html (aktiv< www.dk3wn.info/p/ >)
-----------	-----------	-----------	--	--

Karksat	435.5 MHz	AFSK 9600/ 1200		http://amsat-f.org/AMSATLIST/SatellitePage/UK/0Karksat%20.html
---------	-----------	-----------------	--	---

===

JAISAT-1 gestartet

=====

JAISAT-1 was launched on July 5, 2019 at 05:41:46z along with a total of 33 satellites from 12 countries.

The JAISAT-1 telemetry beacon is at 435.325 MHz. The telemetry signal format is 4k8 GMSK Mobitex (same as Dstar one Sparro and iSAT CMX990 Mobitex Format) in accordance with the details from the IARU satellite co-ordinator site:

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=521

This is keplerian element from simulated orbit the following as below:

JAISAT-SIM

```
1 77777U 19001a 19186.41724769 .00000000 00000-0 00000-0 0 00015
2 77777 098.5564 148.1307 0015651 161.6334 118.6706 15.15099188000017
```

All amateur radio operators capable of receiving signals from the JAISAT-1 satellite are invited to send the data by email to:

jaisatonetele@gmail.com

The Radio Amateur Society of Thailand will have a SWL card to confirm reception.

[ANS thanks Tanan Rangseeprom, HS1JAN, Project Manager of JAISAT-1, for the above information]

Soyuz launch from Vostochny July 5, 05:41 UTC successful
Friday, July 5, 2019 Vladimir

145.840 FM (12k5 QPSK) Move-IIb

145.840 FM (SSTV) SONATE

435.450 FM (9k6 GFSK/GMSK) TTU101

435.700 FM (CW, SSB, 1k2 PSK / 4k8 GMSK MOBITEK) JAISAT-1

435.700 FM (4k8 9k6 MOBITEK) EXO CONNECT
435.700 FM (4k8 9k6 MOBITEK) LightSat
435.950 FM (4k8 9k6 GMSK MOBITEK) BeeSat-9 DP0BEM (aktiv<www.dk3wn.info/p/>)
435.950 FM (1k2 GMSK) BeeSat 10-13
436.000 FM (4k8 MOBITEK) Socrat
436.250 FM (4k8 MOBITEK) AmGU-1
436.500 FM (4k8 MOBITEK) VDNH-80
436.750 FM (9k6 G3RUH AX.25) MTCube FX6FRA
437.025 FM (9k6 GMSK/GSFK AX.25) SONATE
437.050 FM (CW, TEXT 1k2 AX.25, TLM 1k2 2k4 4k8 9k6 GMSK, FM Voice, SSTV BW12)
ECUADOR-UTE
437.250 FM (9k6 GMSK) SEAM-2
437.525 FM (up to 9k6 FSK, now 4k8 40s) LUCKY-7

Kepler: 2019-038

Amateur Radio on ISS (ARISS)

Packet Radio / Voice / SSTV / Repeater

=====
[News-Artikel folgt. (<http://www.amsat.org/status/> - 145.825 MHz FM APRS /
145.800 MHz FM SSTV)]

HamTV

=====
[Keine News]

=====

DX-News

=====
Iceland (HP95 IP15 IP25 IP03 HP03) ? July 13-19, 2019
Adam, K0FFY, is taking his family (and his radios) to Iceland.
Tentative schedule is HP95 July 13, IP13 and IP15 July 14-15, IP25
July 16, IP03 or HP93 July 17-18, and HP94 July 19. There's a lot to
see, so passes will be best effort and announced on Twitter shortly
prior. https://twitter.com/K0FFY_Radio
(ANS)