
OSCAR's mit analogem Transponder

OSCAR-7 (AO-7)

=====

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

OSCAR-29 (FO-29)

=====

[Keine News (aktiv)]

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/>)]

Es'hail-2/P4A

=====

[Keine News <www.n2yo.com/?s=43700>]

OSCAR-97 (JO-97 / JY1Sat)

=====

[News-Artikel folgt. (IB 12.18 <www.amsat.org/status/>)]

<https://funcube.org.uk/2018/11/15/jy1sat/>

NORAD CAT ID 43759 ==> NORAD CAT ID 43803

OSCAR's mit digitalem Transponder / Repeater

OSCAR-50 (SO-50)

=====

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

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

=====

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

APRS IB 12.18 <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<www.amsat.org/status/>)]

[Repeater-Status: <http://www.amsat.org/tlm/health.php?id=1>]

[Keplerdaten: NORAD-Nr. 40967 -

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

OSCAR-90 (LO-90 / LilacSat-1)

=====

[Keine News (IB 10.18 <www.amsat.org/status/> / TLM IB 10.18)]

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-95 (AO-95 / Fox-1Cliff)

=====

[News-Artikel folgt. (IB 12.18 <www.amsat.org/status/>)]

<https://www.amsat.org/fox-1cliff-ready-for-launch/>

NORAD CAT ID 43774 ==> NORAD CAT ID 43769

OSCAR-96 (VO-96 / ExseedSat)

=====

[??? (IB 12.18 <www.amsat.org/status/>)]

Info:

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=636

Artikel:

<https://amsat-uk.org/2018/09/24/exseedsat-amateur-radio-fm-transponder-satellite/>

Status:

Heard Intermittently / today I saw a couple of weak transmissions from VO-96 (PA0DLO) / ExseedSat has been heard, but is sporadic. (N0JY)

CubeSat's und andere Satelliten mit Amateurfunkfrequenz

OSCAR-11 (UO-11)

=====

[Keine News (IB 10.18 - 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)]

Mozhayets-4

=====

[Keine News (LB 12.18 - 435.3530 MHz FM(DOKA-B))]

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

=====

[Keine News (aktiv - 437.4644 MHz)]

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

=====

[Keine News (aktiv - 437.2743 MHz)]

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

=====

[Keine News (LB 10.18 - 145.8685 MHz)]

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

=====

[Keine News (aktiv - 437.4852 MHz)]

PRISM

=====

[Keine News (aktiv - 437.2507 MHz)]

KKS-1

=====

[Keine News (aktiv - 437.3868 MHz)]

SwissCube-1

=====

[Keine News (aktiv? - 437.5025 MHz USB/FSK)]

ITUpSAT1

=====

[Keine News (aktiv - 437.3220 MHz FM)]

Aeneas

=====

[Keine News (lB 11.18 - 437.5995 MHz FM)]

[Aktuelle Keplerdaten: <http://mstl.atl.calpoly.edu/~ops/keps/kepler.txt>]

STRaND-1

=====

[Keine News (lB 10.18 - 437.5670 MHz FM)]

SOMP

=====

[Keine News (lB 07.18 - 437.500 MHz)]

ZACube-1 (TshepisoSat)

=====

[Keine News (lB 11.18 - 437.3550 MHz FM)]

GOMX-1

=====

[Keine News (aktiv - 437.2516 MHz)]

First-MOVE

=====

[Keine News (lB 11.18 - 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 (lB 07.18 - 435.2655 MHz FM(DOKA-B))]

UniSat-6
=====
[Keine News (lB 11.18 - 437.4210 MHz FM)]

BugSat-1
=====
[Keine News (aktiv? - 437.4455 MHz FM)]

Duchifat-1
=====
[Keine News (lB 12.18 - 145.9809 MHz)]

PolyITAN-1
=====
[Keine News (06.19 ex - 437.6755 MHz FM)]

TigriSat
=====
[Keine News (lB 11.18 - 435.0005 MHz FM)]

DX-1
=====
[Keine News (aktiv - 438.2260 MHz FM)]

FIREBIRD II (FU3)

=====

[Keine News (1B 08.18 - 437.4030 MHz FM)]

FIREBIRD II (FU4)

=====

[Keine News (1B 08.18 - 437.2270 MHz FM)]

GRIFEX

=====

[Keine News (1B 10.18 - 437.4800 MHz FM)]

LilacSat-2

=====

[Keine News (aktiv? - 437.1980 MHz FM (COM-A) /
aktiv? - 437.2245 MHz FM (COM-B))]

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

=====

[Keine News (1B 10.18 - 435.6340 MHz FM)]

AAUSAT4

=====

[Keine News (1B 12.18 - 437.4240 MHz FM)]

AIST-2D

=====

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

ÑuSat-2

=====

[Keine News (1B 10.18 - 437.4450 MHz FM (in SSB gut hörbar))]

BEESAT-4

=====

[Keine News (lB 09.18 - 435.9500 MHz FM)]

ALSAT-1N

=====

[Keine News (lB 12.18 - 437.6465 MHz FM)]

CAS-2T

=====

[Keine News (lB 11.18 - 435.7090 MHz CW(USB))]

OSCAR-89 (TO-89 / ITF-2)

=====

[Keine News (lB 09.18 - 437.5237 MHz CW(USB))

[Vorausgerechnetes Verglühen am 06.01.2019]

HavelSat

=====

[Keine News (lB 11.18 - 436.8451 MHz)]

PHOENIX

=====

[Keine News (lB 12.18 - 436.9155 MHz FM)]

X-CubeSat

=====

[Keine News (lB 11.18 - 437.0175 MHz FM)]

qbee

=====

[Keine News (lB 11.18 - 435.8000 MHz FM)]

CSUNSat1

=====

[Keine News (03.19 ex - 437.3998 MHz)]

SpaceCube

=====

[Keine News (1B 10.18 - 436.8780 MHz FM)]

Hoopoe (Duchifat-2)

=====

[Keine News (1B 12.18 - 437.7400 MHz)]

NJUST-1

=====

[Keine News (1B 08.18 - 436.5700 MHz)]

UNSW-EC0

=====

[News-Artikel folgt. (verglüht)]

Laut Space-Track.org ist UNSW-EC0 am 3. Dezember 2018 in der Erdatmosphäre verglüht.

nSIGHT1

=====

[Keine News (aktiv? - 435.9005 MHz FM)]

i-INSPIRE II

=====

[News-Artikel folgt. (verglüht)]

Laut Space-Track.org ist i-INSPIRE II am 24. November 2018 in der Erdatmosphäre verglüht.

PolyITAN-2-SAU (KPI-SAU-1)

=====

[Keine News (1B 08.18 - 436.6000 MHz)]

AoXiang-1

=====

[Keine News (1B 11.18 - 436.1500 MHz)]

BeEagleSat

=====

[Keine News (1B 10.18 - 437.3714 MHz CW(USB))]

NIUSAT

=====

[Keine News (aktiv? - 436.000 MHz FM)]

LituanicaSAT-2

=====

[Keine News (1B 10.18 - 437.2650 MHz FM)]

Aalto-1

=====

[Keine News (1B 11.18 - 437.2197 MHz)]

Ursa Maior

=====

[Keine News (03.19 ex - 435.950 MHz FM)]

Max Valier Sat

=====

[Keine News (1B 08.18 - 145.9608 MHz CW(USB))]

Pegasus

=====

[Keine News (03.19 ex - 436.670 MHz FM)]

NUDTSat

=====

[Keine News (03.19 ex - 436.2700 MHz)]

SUCHAI

=====

[Keine News (1B 10.18 - 437.2317 MHz CW(USB))]

skCUBE

=====

[Keine News (1B 11.18 - 437.0998 MHz CW(USB) /
? - 2401.00 MHz FM)]

VZLUSAT-1

=====

[Keine News (1B 10.18 - 437.2425 MHz FM)]

Robusta-1B

=====

[Keine News (1B 11.18 - 437.325 MHz FM)]

D-Sat

=====

[Keine News (06.19 ex - 437.5025 MHz FM-CW)]

BIRDS-1

=====

[Keine News (s. Tabelle - 437.372x MHz)]

Satellit	Land	kHz	Status
BIRD-J (Toki)	Japan	372	02.19 ex
BIRD-G (GhanaSat-1, ANUSAT-1)	Ghana	3720	02.19 ex
BIRD-M (Mazaalai, NUMSAT-1)	Mongolia	3720	1B 10.18
BIRD-B (BRAC Onnesha)	Bangladesh	3723	1B 12.18

3722 03.19 ex

Satellit	NORAD	Status
S-Net D	43186	1B 10.18
S-Net B	43187	1B 10.18
S-Net A	43188	1B 11.18
S-Net C	43189	04.19 ex

FMN-1 (FengMaNiu-1)

=====

[Keine News (lB 07.18 - 435.3470 MHz)]

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

=====

[Keine News (lB 11.18 - 436.3725 MHz FM)]

1KUNS-PF

=====

[Keine News (aktiv? - 437.3000 MHz)]

UBAKUSAT

=====

[Keine News (05.19 ex - 437.325 MHz FM)]

Irazu

=====

[Keine News (aktiv? - 436.5005 MHz FM)]

EnduroSat One

=====

[Keine News (lB 07.18 - 437.050 MHz FM)]

EQUiSat

=====

[Keine News (lB 12.18 - 435.5500 MHz FM)]

BIRDS-2

=====

[Keine News (s. Tabelle - 437.xxx MHz CW(USB) / 145.825 MHz APRS)]

Satellite	Country	ID	Call Sign	kHz	Status CW	Status APRS
-----------	---------	----	-----------	-----	-----------	-------------

UiTMSat-1	Malaysia	BIRD-MY	JG6YKN	3746	1B 12.18	Modulation? (<)
MAYA-1	Philippines	BIRD-PH	JG6YKM	3749	1B 10.18	1B 08.18
BHUTAN-1	Bhutan	BIRD-BT	JG6YKL	3740	aktiv	Modulation? (<)

SiriusSat-1

=====

[Keine News (aktiv? - 435.5700 MHz FM)]

SiriusSat-2

=====

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

Tanusha-SWSU-3

=====

[Keine News (1B 10.18 - 437.0500 MHz FM)]

SurfSat

=====

[??? - (? - 437.275 MHz FM)]

CP7 (DAVE)

=====

[Keine News (aktiv - 437.1495 MHz)]

Elfin-B

=====

[Keine News (1B 11.18 - 437.4750 MHz FM)]

Elfin-A

=====

[Keine News (1B 12.18 - 437.4500 MHz FM)]

STARS-Me

=====

[Keine News ("Mother" 1B 10.18 - 437.245 MHz /
"Daughter" ? - 437.255 MHz)]

CubeBel-1

=====

[Keine News (1B 12.18 - 436.990 MHz FM)]

TY-4

=====

[Keine News (aktiv? - 435.9250 MHz FM)]

Ten-Koh

=====

[Keine News (1B 12.18 - 437.3901 MHz)]

Diwata-2

=====

[??? - (? - 145.900 MHz - NORAD-Nr. 43678)]

Irvine01

=====

[Keine News (aktiv? - 437.800 MHz)]

===

Amateur radio satellites launched from India November 29

=====

Satellites with Amateur Radio payloads launched from India on the ISRO PSLV-C43 mission at 0427 GMT on Thursday, November 29, 2018.

FacSat

=====

[News-Artikel folgt. (1B 12.18 - 437.350 MHz FM)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=635

NORAD CAT ID 43721

3CAT-1

=====

[News-Artikel folgt. (aktiv? - 437.250 MHz FM)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=370

NORAD-Nr. ??

Reaktor Hello World

=====

[News-Artikel folgt. (1B 12.18 - 437.775 MHz FM)]

<https://reaktorspace.com/reaktor-hello-world/>

NORAD CAT ID 43728

InnoSAT-2

=====

[News-Artikel folgt. (1B 12.18 - 437.450 MHz FM)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=548

NORAD CAT ID 43738

===

Ham radio satellites blast-off from Vandenberg

=====

A SpaceX Falcon 9 rocket lifted off from Vandenberg Air Force Base in California at 1834 GMT on Monday, December 3 carrying many Amateur Radio satellites

With nearly all TLE sets for the SSO-A launch published, and many separations increased to more suitable values, it is time to draw some conclusions.

The following IDs are (almost) certain:

Unknown sat: obj 43768, downlink 436.73018 MHz;

MOVE-II: obj 43780, downlink 145.94993 MHz;

SNUSat 2: obj 43782;

ITASat 1: obj 43786, downlink 145.85999 MHz;

Unknown sat: obj 43787, downlink 435.5003 MHz;

EAGLET 1: obj 43790, downlink 435.20015 MHz;

ESEO: obj 43792, downlink 437.004 MHz;

CSIM: obj 43793;

RANGE-A: obj 43798, downlink 437.146 MHz;

Suomi 100: obj 43804;

Al-Farabi 2: obj 43805, downlink 436.50017 MHz;

MinXSS 2: obj 43807.

The following IDs are not certain, because the separation between the objects is still too small:

AO 95 (ex Fox 1Cliff): either obj 43769 or obj 43771;

PWSat 2: either obj 43775 or obj 43779 (or maybe obj 43776);

JO 97 (ex JY1Sat): either obj 43803 or obj 43801, downlink 145.839085 MHz.

73,

Nico PA0DLO

[Die Angaben der bisherigen "NORAD CAT ID" sind ohne Gewähr, diese muss ich erst noch überarbeiten.]

MinXSS-2

=====

[News-Artikel folgt. (aktiv<www.dk3wn.info/p/> - 437.250 MHz FM)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=477

NORAD CAT ID 43758

PW-Sat2

=====

[News-Artikel folgt. (aktiv? - 435.275 MHz)]

<https://pw-sat.pl/en/home-page/>

NORAD CAT ID 43780 ==> NORAD CAT ID 43775

MOVE-II

=====

[News-Artikel folgt. (aktiv? - 145.950 MHz)]

<https://www.move2space.de/MOVE-II/>

NORAD CAT ID 43776 ==> NORAD CAT ID 43780

SNUSAT-2

=====

[News-Artikel folgt. (aktiv? - 437.625 MHz)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=509

NORAD CAT ID 43782 ***Neu

ITASAT-1

=====

[News-Artikel folgt. (aktiv? - 145.860 MHz)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=435

NORAD CAT ID 43787 ==> NORAD CAT ID 43786

OBJECT AF (unbekannt)

=====

[??? (aktiv? - 435.500 MHz)]

Unknown Satellite

NORAD CAT ID 43787

ESEO

=====

[News-Artikel folgt. (aktiv? - 437.000 MHz FM)]

<https://amsat-uk.org/satellites/communications/eseo/>

<https://www.esa.int/Education/ESEO>

NORAD CAT ID 43763 ==> NORAD CAT ID 43792

CSIM

=====

[News-Artikel folgt. (aktiv<www.dk3wn.info/p/> - 437.250 MHz FM)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=585

NORAD CAT ID 43793

RANGE-A

=====

[News-Artikel folgt. (aktiv? - 437.150 MHz FM)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=497

NORAD CAT ID 43798

Suomi 100

=====

[News-Artikel folgt. (aktiv? - 437.775 MHz FM)]

<http://www.suomi100satelliitti.fi/eng>

use object 43788 ==> NORAD CAT ID 43804

Al-Farabi-2

=====

[News-Artikel folgt. (1B 12.18 - 436.500 MHz)]

<http://www.southgatearc.org/news/2018/november/al-farabi-2-nanosatellite.htm>

NORAD CAT ID 43805 ***Neu

VisionCube

=====

[??? (nur über Südkorea aktiv? - 437.425 MHz FM)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=607

NORAD-Nr. ?

RANGE-B

=====

[??? (? - 437.475 MHz FM)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=497

NORAD-Nr. ?

K2SAT

=====

[News-Artikel folgt. (aktiv? - 435.835 MHz)]

http://www.amsatuk.me.uk/iaru/formal_detail.php?serialnum=552

NORAD-Nr. ?

KnackSat

=====

[News-Artikel folgt. (aktiv? - 435.635 MHz)]

<http://www.knacksat.space/>

NORAD-Nr. ?

Snuglite

=====

[News-Artikel folgt. (aktiv? - 437.275 MHz FM)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=529

NORAD-Nr. ?

Irvine02

=====

[News-Artikel folgt. (aktiv? - 437.450 MHz)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=557

NORAD-Nr. ?

Astrocast-0.1

=====

[??? (? - 437.150 MHz (ursprünglich koordiniert))]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=597 (gelöscht)

NORAD-Nr. ?

SeeMe

=====

[??? (? - 437.425 MHz, 437.450 MHz)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=457

NORAD-Nr. ?

Amateur Radio on ISS (ARISS)

Packet Radio / Voice / SSTV / Repeater

=====

[Keine News. Für Aktivitäten siehe <http://www.issfanclub.com/>]

HamTV

=====

[Keine News]