
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)

=====

[News-Artikel folgt. (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)]

CAS-4A

=====

[Keine News (aktiv)]

Es'hail-2/P4A

=====

[News-Artikel folgt. <www.n2yo.com/?s=43700>]

OSCAR-97 (JO-97 / JY1Sat)

=====

[Keine News (IB 12.18 <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)]

[Keplerdaten: NORAD-Nr. 40654 -

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

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

=====

[Keine News (IB 12.18 <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)

=====

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

OBJECT 43771 ==> AO 95 is OBJECT 43770

ESEO

=====

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

OSCAR-96 (VO-96 / ExseedSat)

=====

[??? (? <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 - 436.8477 MHz)]

Mozhayets-4

=====

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

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

=====

[Keine News (aktiv - 437.4650 MHz)]

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

=====

[Keine News (aktiv - 437.2743 MHz)]

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

=====

[Keine News (IB 10.18 - 145.8685 MHz)]

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

=====

[Keine News (aktiv - 437.4853 MHz)]

PRISM

=====

[Keine News (aktiv - 437.2503 MHz)]

KKS-1

=====

[Keine News (aktiv - 437.3867 MHz)]

SwissCube-1

=====

[Keine News (1B 12.18 - 437.5025 MHz USB/FSK)]

ITUpSAT1

=====

[Keine News (aktiv - 437.3220 MHz FM)]

Aeneas

=====

[Keine News (1B 11.18 - 437.5995 MHz FM)]

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

STRaND-1

=====

[Keine News (1B 10.18 - 437.5670 MHz FM)]

SOMP

=====

[Keine News (aktiv? - 437.5017 MHz)]

ZACube-1 (TshepisoSat)

=====

[Keine News (1B 11.18 - 437.3550 MHz FM)]

GOMX-1

=====

[Keine News (1B 12.18 - 437.2516 MHz)]

First-MOVE

=====

[Keine News (1B 11.18 - 145.9704 MHz CW(USB))]

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

=====

[Keine News (IB 12.18 - 437.4435 MHz FM)]

UWE-3

=====

[Keine News (aktiv<www.dk3wn.info/p/> - 437.3850 FM)]

AIST-1

=====

[Keine News (aktiv? - 435.2650 MHz FM(DOKA-B))]

UniSat-6

=====

[Keine News (IB 11.18 - 437.4210 MHz FM)]

BugSat-1

=====

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

Duchifat-1

=====

[Keine News (IB 12.18 - 145.9809 MHz)]

PolyITAN-1

=====

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

TigriSat

=====

[Keine News (IB 11.18 - 435.0005 MHz FM)]

DX-1

=====

[Keine News (IB 12.18 - 438.2260 MHz FM)]

FIREBIRD II (FU3)

=====

[Keine News (IB 08.18 - 437.4030 MHz FM)]

FIREBIRD II (FU4)

=====

[Keine News (IB 08.18 - 437.2270 MHz FM)]

GRIFEX

=====

[Keine News (IB 10.18 - 437.4800 MHz FM)]

LilacSat-2

=====

[Keine News (IB 12.18 - 437.1980 MHz FM (COM-A) /
IB 12.18 - 437.2245 MHz FM (COM-B))]

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

=====

[Keine News (aktiv - 435.6340 MHz FM)]

AAUSAT4

=====

[Keine News (IB 12.18 - 437.4240 MHz FM)]

AIST-2D

=====

[Keine News (IB 12.18 - 435.3145 MHz FM(DOKA-B))]

ÑuSat-2

=====

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

BEESAT-4

=====

[Keine News (1B 09.18 - 435.9500 MHz FM)]

ALSAT-1N

=====

[Keine News (1B 12.18 - 437.6465 MHz FM)]

CAS-2T

=====

[Keine News (1B 11.18 - 435.7090 MHz CW(USB))]

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

=====

[News-Artikel folgt. (verglüht)]

Laut Space-Track.org ist TO-89 am 3. Januar 2018 in der Erdatmosphäre verglüht.

HavelSat

=====

[Keine News (1B 11.18 - 436.8451 MHz)]

PHOENIX

=====

[Keine News (1B 12.18 - 436.9155 MHz FM)]

X-CubeSat

=====

[Keine News (1B 11.18 - 437.0175 MHz FM)]

qbee

=====

[Keine News (1B 11.18 - 435.8000 MHz FM)]

CSUNSat1

=====

[Keine News (03.19 ex - 437.3998 MHz)]

SpaceCube

=====

[Keine News (aktiv - 436.8785 MHz FM)]

Hoopoe (Duchifat-2)

=====

[News-Artikel folgt. (verglüht)]

Laut Space-Track.org ist Hoopoe am 22. Dezember 2018 in der Erdatmosphäre verglüht.

NJUST-1

=====

[Keine News (IB 08.18 - 436.5700 MHz)]

nSIGHT1

=====

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

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

=====

[Keine News (IB 08.18 - 436.6000 MHz)]

AoXiang-1

=====

[Keine News (IB 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
BIRD-N (EduSat-1)	Nigeria	3722	03.19 ex

TechnoSat

=====

[Keine News (1B 11.18 - 435.9495 MHz FM)]

EcAMSat

=====

[Keine News (1B 11.18 - 437.0950 MHz FM)]

TY-2

=====

[Keine News (aktiv<www.dk3wn.info/p/> - 435.3500 MHz FM)]

HA-1 (Zhou-Enlai)

=====

[Keine News (1B 10.18 - 437.6440 MHz)]

TY-6

=====

[Keine News (04.19 ex - 436.0995 MHz FM)]

S-Net

=====

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

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 (1B 07.18 - 435.3470 MHz)]

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

=====

[Keine News (1B 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 (1B 07.18 - 437.050 MHz FM)]

EQUiSat

=====

[Keine News (1B 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	1B 12.18	Modulation? (<)

SiriusSat-1

=====

[Keine News (1B 12.18 - 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? - 437.1494 MHz)]

Elfin-B

=====

[Keine News (IB 11.18 - 437.4750 MHz FM)]

Elfin-A

=====

[Keine News (IB 12.18 - 437.4500 MHz FM)]

STARS-Me

=====

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

CubeBel-1

=====

[Keine News (aktiv - 436.9900 MHz FM)]

TY-4

=====

[Keine News (aktiv<www.dk3wn.info/p/> - 435.9250 MHz FM)]

Ten-Koh

=====

[Keine News (IB 12.18 - 437.3901 MHz)]

Diwata-2

=====

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

Irvine01

=====

[Keine News (IB 12.18 - 437.800 MHz)]

FacSat

=====

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

InnoSAT-2

=====

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

Reaktor Hello World

=====

[News-Artikel folgt. (aktiv<www.dk3wn.info/p/> - 437.775 MHz FM)]

====

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

AISTechSat-2

=====

[News-Artikel folgt. (aktiv<www.dk3wn.info/p/> - 436.730 MHz FM)]

MOVE-II

=====

[News-Artikel folgt. (IB 12.18 - 145.950 MHz)]

SNUSAT-2

=====

[News-Artikel folgt. (IB 12.18 - 437.625 MHz)]

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

NORAD CAT ID 43782

ITASAT-1

=====

[News-Artikel folgt. (IB 12.18 - 145.860 MHz)]

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

NORAD CAT ID 43786

OBJECT AF (unbekannt)

=====

[??? (IB 12.18 - 435.500 MHz)]

Unknown Satellite

NORAD CAT ID 43787

EAGLET-1

=====

[News-Artikel folgt (IB 12.18 - 435.200 MHz TLM / ? - 435.800 MHz AIS)]

kommerzieller "Intruder"!

<https://www.ohb.de/de/news/ohb-italia-schickt-nanosat-eaglet-1-ins-all/>

NORAD CAT ID 43790

CSIM

=====

[News-Artikel folgt. (IB 12.18 - 437.250 MHz FM)]

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

NORAD CAT ID 43793

RANGE-A

=====

[News-Artikel folgt. (IB 12.18 - 437.146 MHz FM)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=497
NORAD CAT ID 43798 --> NORAD-Nr. ?

Astrocast-0.1

=====

[News-Artikel folgt. (aktiv<www.dk3wn.info/p/> - 437.150 MHz)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=598
CAT ID 43798 ***Neu

Suomi 100

=====

[News-Artikel folgt. (aktiv<www.dk3wn.info/p/> - 437.775 MHz FM)]

<http://www.suomi100satelliitti.fi/eng>
NORAD CAT ID 43804

Al-Farabi-2

=====

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

<http://www.southgatearc.org/news/2018/november/al-farabi-2-nanosatellite.htm>
NORAD CAT ID 43805

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
obj 43807

PW-Sat2

=====

[News-Artikel folgt. (IB 12.18 - 435.275 MHz)]

+ PW-Sat2 Sail Deployment

PW-Sat2 has deployed its deorbiting sail experiment ahead of schedule. See PWSat2 on Twitter for more information

<https://twitter.com/PWSat2> (PWSat2 on Twitter)
(ANS)

<https://pw-sat.pl/en/home-page/>
<https://radio.pw-sat.pl/> (Telemetriedaten)

NORAD CAT ID 43775 ==> PWSat 2 is in fact OBJECT 43814 (Space-Track.org)

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. (IB 12.18 - 435.835 MHz)]

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

KnackSat

=====

[News-Artikel folgt. (IB 12.18 - 435.635 MHz)]

<http://www.knacksat.space/>
NORAD-Nr. ?

Snuglite

=====

[News-Artikel folgt. (IB 12.18 - 437.275 MHz FM)]

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

NORAD-Nr. ?

Irvine02

=====

[News-Artikel folgt. (IB 12.18 - 437.450 MHz)]

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

NORAD-Nr. ?

SeeMe

=====

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

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

NORAD-Nr. ?

====

Launch Information

=====

Launch Complex 1 - Mahia Peninsula, New Zealand

Rocket Lab successfully launched the ELaNa-19 mission for NASA from Launch Complex 1 on New Zealand's Mahia Peninsula at 06:33 UTC/ 19:33 NZDT 16 December 2018.

<https://www.youtube.com/watch?v=F7Kr3664hJs>

CHOMPTT

=====

[News-Artikel folgt. (aktiv? - 437.559 MHz FM)]

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=523

NORAD CAT ID 43855

DaVinci

=====

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

<http://www.projectdavincicubesat.org/>

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=524

NORAD-Nr. ?

CubeSail-1

=====

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

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=525

NORAD-Nr. ?

ISX/CP11

=====

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

<http://www.polysat.org/in-development/>

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=514

NORAD-Nr. ?

====

Soyuz rocket launches a 28-satellite cluster

=====

Closing Russian space activities in 2018, a Soyuz-2-1a rocket launched a pair of Kanopus V Earth-watching spacecraft, accompanied by 26 hitchhiking payloads on December 27.

<http://russianspaceweb.com/kanopus-v5-v6.html>

D-Star ONE iSAT (neu)

Status: aktiv - 435.7000 MHz FM

NORAD-Nr.: 43879

Info: <http://www.d-star.one/>

<http://www.orbitalsystems.de/d-star-one-technical-details-radio-amateurs/>

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=582

D-Star ONE Sparrow

Status: aktiv? - 435.700 MHz FM

NORAD-Nr.: 43882 ohne Gewähr

Info: <http://www.d-star.one/>

<http://www.orbitalsystems.de/d-star-one-technical-details-radio-amateurs/>

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=582

Lume-1 (neu)

Status: aktiv<www.dk3wn.info/p/> - 437.060 MHz 4k8 GMSK unkoordiniert

NORAD-Nr.: 43897 ohne Gewähr

Info: http://space.skyrocket.de/doc_sdat/lume-1.htm

UWE-4

Status: aktiv<www.dk3wn.info/p/>

NORAD-Nr.: ?

Info:

<http://www7.informatik.uni-wuerzburg.de/forschung/space-exploration/projects/uwe-4/>

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=627

Amateur Radio on ISS (ARISS)

Packet Radio / Voice / SSTV / Repeater

=====
[News-Artikel folgt.]

HamTV

=====
[Keine News]

===

Sonderbewilligung für das 13cm-Band in HB9

=====
Die USKA hat mit dem BAKOM ein Verfahren definiert, um die erforderliche Sonder-/Sendebeurteilung zu beantragen. Sie wird allen HB9ern auf Anfrage rasch und unbürokratisch erteilt.

Details, wie man die Sonderbewilligung erhält, erfährt man unter

<https://www.uska.ch/wp-content/uploads/2019/01/Sonderbewilligung-f%C3%BCr-Es-hail-2.pdf>.

Die CH-Koordinaten können von WGS84 nach LV95 unter

<https://www.swisstopo.admin.ch/de/karten-daten-online/calculation-services/navref.html>

umgerechnet werden. Weitere Informationen zu Es'hail-2 der USKA:

<https://www.uska.ch/amateurfunkpraxis/operating/amateurfunk-satelliten/eshail-2/>

(USKA)