
OSCAR's mit analogem Transponder

OSCAR-7 (AO-7)

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

OSCAR-29 (FO-29)

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

OSCAR-73 (AO-73)

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

CAS-4B

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[Keine News (aktiv?)]

CAS-4A

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[Keine News (IB 10.23)]

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

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

[WebSDR:

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

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

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

<https://nolle.engineering/websdr/>

DX-Cluster:

<http://cluster.f5len.org/index.php?what=qo100>

<http://www.dxsummit.fi/#/?include=2.3GHz,10GHz&sat=true>

<https://dx-cluster.de/index.php?x=qo100>

DATV:

<http://www.twitch.tv/pa3fbx>

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OSCAR-97 (JO-97 / JY1Sat)

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

Radio-Sputnik-44 (RS-44 / DOSAAF-85)

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[Keine News (aktiv)]

OSCAR's mit digitalem Transponder / Repeater

OSCAR-50 (SO-50)

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

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

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

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

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

Tevel-2 - 7

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[Keine News (2,3,5,6,7: aktiv<www.amsat.org/status/> / 4: 1B 11.23)]

OSCAR-117 (IO-117 / GreenCube)

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[Keine News (aktiv)]

OSCAR-121 (SO-121 / Hades-D)

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

CubeSat's und andere Satelliten mit Amateurfunkfrequenz

OSCAR-11 (UO-11)

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[Keine News (aktiv - 145.8250 MHz FM)]

OSCAR-55 (CO-55 / Cute-1)

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[Keine News (aktiv - 436.8354 MHz CW-Sinus)]

OSCAR-57 (CO-57 / XI-IV)

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[Keine News (aktiv - 436.8480 MHz CW(USB))]

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

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[Keine News (aktiv - 437.4647 MHz CW(USB))]

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

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[Keine News (aktiv - 437.2744 MHz CW(USB))]

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

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[Keine News (aktiv - 437.4852 MHz CW(USB))]

PRISM

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[Keine News (aktiv - 437.2504 MHz CW(USB))]

KKS-1

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[Keine News (aktiv? - 437.3864 MHz CW(USB))]

SwissCube-1

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[Keine News (1B 11.23 - 437.5013 MHz FSK(USB))]

GOMX-1

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[Keine News (1B 12.23 - 437.2518 MHz)]

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

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[Keine News (1B 10.23 - 437.4430 MHz FM)]

BugSat-1

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[Keine News (1B 11.23 - 437.4445 MHz FM)]

GRIFEX (40379)

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[Keine News (1B 12.23 - 437.4800 MHz FM)]

[Vorausgerechnetes Verglühen: 14.02.24]

LilacSat-2

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[Keine News (1B 01.24 - 437.2240 MHz FM)]

CAS-2T

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[Keine News (1B 09.23 - 435.7085 MHz CW(USB))]

Lume-1 (43908)

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[Keine News (1B 08.23 - 437.0592 MHz)]

[Vorausgerechnetes Verglühen: 07.02.24]

LightSat

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[Keine News (aktiv - 435.7000 MHz FM)]

Lucky-7

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[Keine News (lB 11.23 - 437.5235 MHz FM)]

JAISAT-1

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[Keine News (07.24 ex - 435.7000 MHz FM)]

OPS-SAT

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[Keine News (lB 11.23 - 437.1975 MHz FM)]

CAPE-3 (47309)

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[Keine News (lB 11.23 - 437.3255 MHz FM)]

[Vorausgerechnetes Verglühen: 09.02.24]

CubeSX-HSE

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[Keine News (lB 12.23 - 435.6495 MHz FM)]

ORBICRAFT-ZORKIY

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[Keine News (lB 11.23 - 437.8490 MHz FM)]

TUBIN

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[Keine News (lB 12.23 - 435.9500 MHz FM)]

IT-SPINS (49017)

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[Keine News (1B 10.23 - 437.4050 MHz FM)]

[Vorausgerechnetes Verglühen: 16.02.24]

KOSEN-1

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[Keine News (1B 12.23 - 435.5244 MHz CW(USB))]

VZLUSAT-2

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[Keine News (1B 10.23 - 437.3245 MHz FM)]

SNUGLITE-2

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[Keine News (03.24 ex - 436.4940 MHz FM)]

Thybolt-2

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[Keine News (1B 12.23 - 435.3517 MHz CW(USB))]

CIRBE

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[Keine News (04.24 ex - 437.250 MHz FM)]

INSPIRE-Sat 7

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[Keine News (04.24 ex - 437.410 MHz)]

RoseyCubesat-1

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[Keine News (04.24 ex - 436.825 MHz)]

IRIS-C

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[Keine News (1B 12.23 - 436.9150 MHz FM)]

DISCO-1

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[Keine News (06.24 ex - 437.075 MHz FM)]

MRC-100

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[Keine News (1B 08.23 - 436.7200 MHz FM)]

UMKA-1

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[Keine News (1B 12.23 - 437.6250 MHz FM)]

CubeBel-2

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[Keine News (07.24 ex - 436.990 MHz FM)]

Veronika

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[Keine News (1B 11.23 - 436.680 MHz)]

KAFASAT

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[Keine News (1B 11.23 - 435.835 MHz FM)]

HERON MK II

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Info: https://iaru.amsat-uk.org/finished_detail.php?serialnum=795

Status: ?

Kepler: 2023-174

Start: 11.11.2023 SpaceX Transporter-9 Falcon 9 Vandenberg Space Force Base

ROM-3

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Info: https://iaru.amsat-uk.org/finished_detail.php?serialnum=927

Status: ?

Kepler: 2023-174

Start: 11.11.2023 SpaceX Transporter-9 Falcon 9 Vandenberg Space Force Base

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ENSO

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[Keine News (1B 12.23 - 436.500 MHz FM / 14.099 MHz CW)]

Eirsat-1

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[Keine News (1B 12.23 - 437.100 MHz FM)]

NanoFF-A & NanoFF-B

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Info: <https://www.tu.berlin/en/raumfahrttechnik/research/current-projects/nanoff>
https://iaru.amsat-uk.org/finished_detail.php?serialnum=943

Status: ?

Kepler: 2023-185

Start: 01.12.2023 SpaceX Falcon 9 Vandenberg Space Force Base

Deployment of the satellites

Published on 2024-01-09 08:30 UTC

NanoFF B will be deployed from the ION orbit transfer vehicle on the 2024-01-10 at 05:15 UTC. NanoFF A is scheduled for deployment on the 2024-01-11 at 05:38 UTC. For initial tracking, the TLEs from ION (ID 58469) can be used. After separation the satellites are transmitting a beacon every 60s in the UHF band on 435.950 MHz. It contains the morse code transmission of the respective callsign DP0NFA and DP0NFB. It is transmitted in CW via FM (F2A). The transmission of the beacon will be disabled during the first contact. After that, telemetry transmissions of the satellites over Europe can be received.

ION SCV-015 (NanoFF-A)

1	58469U	23185H	24015.18263328	.00003504	00000-0	27191-3	0	9991
2	58469	97.6440	84.3134 0014458	92.2800	268.0080	15.01932894		6664

NanoFF-B

1	99999U	24000XX	24010.21910573	.00000000	00000-0	33105-5	0	9993
2	99999	97.6457	79.4258 0017058	106.5628	73.1545	15.01768915		07

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Clark Sat-1

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[Keine News (aktiv - 435.1297 MHz)]

Amateur Radio on ISS (ARISS)

Packet Radio (APRS) / SSTV / Repeater

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[Keine News

(www.ariss.net/ - 145.825/145.825 MHz FM APRS

www.amsat.org/status/ - 145.800 MHz FM SSTV

aktiv - 145.990/437.800 MHz FM Repeater

<https://www.ariss.org/current-status-of-iss-stations.html>)

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