OSCAR's mit analogem Transponder

OSCAR-7 (AO-7)
==========
[Keine News (aktiv)]

OSCAR-29 (FO-29)
==========
[Keine News (aktiv)]

OSCAR-73 (AO-73)
==========
[Keine News (lB 10.18 <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's mit digitalem Transponder / Repeater

OSCAR-50 (SO-50)
==========
[Keine News (aktiv)]

OSCAR-84 (NO-84 / ParkinsonSAT (PSAT))
==========
[Keine News (PSK31 lB 11.18 <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)
==========
[Keine News (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 (lB 10.18 <www.amsat.org/status/> / TLM lB 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]

CubeSat's und andere Satelliten mit Amateurfunkfrequenz

OSCAR-11 (UO-11)
==========
[Keine News (lB 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 - 436.8482 MHz)]

Mozhayets-4
==========
[Keine News (aktiv? - 435.3530 MHz FM(DOKA-B))]

OSCAR-58 (CO-58 / XI-V)
==========
[Keine News (aktiv - 437.4645 MHz)]

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

OSCAR-64 (DO-64 / Delfi-C3)
==========
[Keine News (lB 10.18 - 145.8685 MHz)]

OSCAR-66 (CO-66 / SEEDS-2)
==========
[Keine News (lB 11.18 - 437.4853 MHz)]

PRISM
=====
[Keine News (aktiv - 437.2508 MHz)]

KKS-1
=====
[Keine News (aktiv - 437.3867 MHz)]

SwissCube-1
==========
[Keine News (lB 11.18 - 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 - 437.5021 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 (lB 11.18 - 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 (lB 09.18 - 437.4455 MHz FM)]

Duchifat-1
==========
[Keine News (aktiv? - 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 (lB 10.18 - 438.2260 MHz FM)]

FIREBIRD II (FU3)
=================
[Keine News (lB 08.18 - 437.4030 MHz FM)]

FIREBIRD II (FU4)
=================
[Keine News (lB 08.18 - 437.2270 MHz FM)]

GRIFEX
======
[Keine News (lB 10.18 - 437.4800 MHz FM)]

LilacSat-2
==========
[Keine News (lB 11.18 - 437.1980 MHz FM (COM-A) /
aktiv - 437.2245 MHz FM (COM-B))]

TianWang-1A (TW-1A / SECM)
==========
[Keine News (lB 10.18 - 435.6340 MHz FM)]

AAUSAT4
=======
[Keine News (aktiv? - 437.4240 MHz FM)]

AIST-2D
=======
[Keine News (aktiv - 435.3145 MHz FM(DOKA-B))]

ÑuSat-2
=======
[Keine News (lB 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 (aktiv? - 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))
[Vorausberechnetes Verglühen am 06.01.2019]

HavelSat
========
[Keine News (lB 11.18 - 436.8451 MHz)]

PHOENIX
=======
[Keine News (aktiv? - 436.9155 MHz FM)]

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

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

CSUNSat1
========
[Keine News (03.19 ex - 437.3998 MHz)]

SpaceCube
=========
[Keine News (lB 10.18 - 436.8780 MHz FM)]

Hoopoe (Duchifat-2)
==========
[Keine News (aktiv - 437.7400 MHz)]

NJUST-1
=======
[Keine News (lB 08.18 - 436.5700 MHz)]

UNSW-EC0
========
[Keine News (aktiv<www.dk3wn.info/p/> - 436.5275 MHz FM)]
[Vorausberechnetes Verglühen: 03.12.18]

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nSIGHT1
=======
[Keine News (lB 11.18 - 435.9005 MHz FM)]

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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 (lB 08.18 - 436.6000 MHz)]

AoXiang-1
=========
[Keine News (lB 11.18 - 436.1500 MHz)]

BeEagleSat
==========
[Keine News (lB 10.18 - 437.3714 MHz CW(USB))]

NIUSAT
======
[Keine News (aktiv<www.dk3wn.info/p/> - 436.000 MHz FM)]

LituanicaSAT-2
==========
[Keine News (lB 10.18 - 437.2650 MHz FM)]

Aalto-1
=======
[Keine News (lB 11.18 - 437.2197 MHz)]

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

Max Valier Sat
==========
[Keine News (lB 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 (lB 10.18 - 437.2317 MHz CW(USB))]

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skCUBE
======
[Keine News (lB 11.18 - 437.0998 MHz CW(USB) /
? - 2401.00 MHz FM)]

VZLUSAT-1
=========
[Keine News (lB 10.18 - 437.2425 MHz FM)]

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

D-Sat
=====
[Keine News (lB 06.18 - 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	lB 10.18
BIRD-B (BRAC Onnesha)	Bangladesh	3723	aktiv
BIRD-N (EduSat-1)	Nigeria	3722	03.19 ex

TechnoSat
=========
[Keine News (lB 11.18 - 435.9495 MHz FM)]

EcAMSat
=======
[Keine News (lB 11.18 - 437.0950 MHz FM)]

STEP-1
======
[Keine News (01.19 ex - 437.485 MHz CW)]

TY-2
====
[Keine News (lB 11.18 - 435.3500 MHz FM)]

HA-1 (Zhou-Enlai)
==========
[Keine News (lB 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 A	43186	lB 11.18
S-Net B	43187	lB 10.18
S-Net C	43188	04.19 ex
S-Net D	43189	lB 10.18

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 (aktiv - 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	aktiv?	Modulation? (<)
MAYA-1	Philippines	BIRD-PH	JG6YKM	3749	lB 10.18	lB 08.18
BHUTAN-1	Bhutan	BIRD-BT	JG6YKL	3739	lB 10.18	Modulation? (<)

SiriusSat-1
===========
[Keine News (lB 11.18 - 435.5700 MHz FM)]

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

Tanusha-SWSU-3
==============
[Keine News (lB 10.18 - 437.0500 MHz FM)]

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

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

Elfin-B
=======
[Keine News (lB 11.18 - 437.4750 MHz FM)]

Elfin-A
=======
[Keine News (aktiv - 437.4500 MHz FM)]

STARS-Me
========
[Keine News ("Mother" lB 10.18 - 437.245 MHz /
"Daughter" ? - 437.255 MHz)]

CubeBel-1
=========
[Keine News (aktiv<www.dk3wn.info/p/> - 436.990 MHz FM)]

TY-4
====
[Keine News (lB 11.18 - 435.9250 MHz FM)]

Ten-Koh
=======
[Keine News (aktiv - 437.3901 MHz)]

Diwata-2
========
[??? - (? - 145.900 MHz - NORAD-Nr. 43678)]

Irvine01
========
[Keine News (aktiv<www.dk3wn.info/p/> - 437.800 MHz)]

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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.

The satellites with amateur radio payloads, all CubeSats, are:
Reaktor Hello World: https://reaktorspace.com/reaktor-hello-world/
3CAT-1: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=370
FacSat: http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=635
InnoSat-2 http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=548

Source:
https://amsat-uk.org/2018/11/27/ham-radio-satellites-launch-from-india/

+ India launched a PSLV flight on Thursday, November 29 that included
four CubeSats which are using 70cm downlink frequencies that have
been coordinated by the IARU:
- FacSat-1 - 9k6 GMSK downlink [aktiv<www.dk3wn.info/p/>]
- 3CAT1 - 9k6 FSK downlink
- InnoSat-2 - 50kHz wide telemetry using AX25 proprietary[?]
packet format [aktiv<www.dk3wn.info/p/>]
- Hello World - 9k6 packet 2GFSK for telemetry & 1Mbps MSK
downlink on S Band [aktiv<www.dk3wn.info/p/>]
For more details of these cubesats see the IARU pages at:
see http://www.amsatuk.me.uk/iaru/finished.php
See also the AMSAT-UK summary at:
https://amsat-uk.org/2018/11/27/ham-radio-satellites-launch-from-india/
(Graham Shirville, G3VZV)

[ANS thanks everyone for the above information]

PSLV-C43 cubesat status
Thursday, November 29, 2018 DK3WN

#43721 _ FacSat1- heard
#437?? _ 3CAT1 heard _ very hard to assign due to a 5 min beacon interval :-(
#43728 _ Reaktor HelloWorld heard
#43738 _ InnoSAT-2 heard

Great thanks to Cees Bassa @cgbassa for first and tentative TLE matches

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Amateur Radio on ISS (ARISS)

Packet Radio / Voice / SSTV / Repeater
==========
[Keine News. Für Aktivitäten siehe http://www.issfanclub.com/]

HamTV
=====
[Keine News]

==========

DX-News
=======
Brennan, N4QX, fall AMSAT roving plans:

* JN36 as HB9/N4QX & from 4U1ITU November 28 - December 7 as work permits
* JN47 as HB9/N4QX & HB0/N4QX December 1-2

For now, FM only. Watch Twitter for pass announcements.
https://twitter.com/BrennanTPrice. QSLs *exclusively* via Logbook of the World.
(ANS)