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OSCAR's mit analogem Transponder  
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OSCAR-7 (AO-7)

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

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OSCAR-29 (FO-29)

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[Keine News. (IB 04.23)]

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OSCAR-88 (EO-88 / Nayif-1)

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

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CAS-4B

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

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CAS-4A

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

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

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

[WebSDR:

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

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

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

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/](http://www.amsat.org/status/)>)]

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OSCAR-108 (TO-108 / CAS-6)

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

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

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

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OSCAR-113 (HO-113 / XW-3 (CAS-9))

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[Keine News (06.23 ex)]

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OSCAR-118 (FO-118 / CAS-5A)

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[Keine News (H/U IB 04.23 / V/U IB 04.23 / V/U-FM IB 02.23)]

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OSCAR's mit digitalem Transponder / Repeater  
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OSCAR-27 (AO-27 / EyeSat-A)

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[Keine News (IB 01.23)]

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OSCAR-50 (SO-50)

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

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

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

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OSCAR-92 (AO-92 / RadFxSat/Fox-1D)

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[Keine News (IB 01.23)]

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

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

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Tevel-2 - 8

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

On Sat, May 6, 2023 at 3:15\_PM david.greenberg--- via AMSAT-BB  
<[amsat-bb@amsat.org](mailto:amsat-bb@amsat.org)> wrote:

I have extended the transponder operation of TEVEL-3 and 4 for additional 24 hours.

TEVEL-5 was activated for 24 hours.

73, David 4X1DG

Hello All,

TEVEL-3,1,7,4,6 FM transponders have been activated for the weekend. Starting from 12.05.23 19:15U for 60 hours.

Downlink frequency = 436.400 MHz

Uplink frequency = 145.970MHz

All Tevel sats transmit a telemetry beacon every 20 seconds. When the FM transponder is on beacons are off.

We are still in experimental mode.

73, David 4X1DG

Hello all,

It looks like we have a problem with the TEVEL-1 FM transponder.

We will continue to research the issue.

73, David 4X1DG

51013 22002AF TEVEL1

51069 22002CP TEVEL2

50988 22002E TEVEL3

51063 22002CH TEVEL4

50998 22002Q TEVEL5

50999 22002R TEVEL6

51062 22002CG TEVEL7

50989 22002F TEVEL8

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OSCAR-117 (IO-117 / GreenCube)

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[Keine News (aktiv)]

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CubeSat's und andere Satelliten mit Amateurfunkfrequenz  
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OSCAR-11 (UO-11)

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[Keine News (aktiv? - 145.8250 MHz FM)]

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

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[Keine News (aktiv - 436.8353 MHz CW-Sinus)]

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

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[Keine News (aktiv - 436.8485 MHz CW(USB))]

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Mozhayets-4

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[Keine News (IB 12.22 - 435.3525 MHz FM(DOKA-B))]

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

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[Keine News (aktiv - 437.4650 MHz CW(USB))]

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

=====  
[Keine News (aktiv? - 437.2739 MHz CW(USB))]

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

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[Keine News (aktiv - 437.4856 MHz CW(USB))]

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PRISM

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[Keine News (aktiv - 437.2506 MHz CW(USB))]

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KKS-1

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[Keine News (aktiv - 437.3867 MHz CW(USB))]

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SwissCube-1

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[Keine News. (1B 04.23 - 437.5013 MHz FSK(USB))]

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SOMP

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[Keine News (1B 03.23 - 437.4975 MHz)]

[Frequenz wandert!]

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GOMX-1

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[Keine News (1B 05.23 - 437.2514 MHz)]

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

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[Keine News (10.23 ex - 437.4435 MHz FM)]

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BugSat-1

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[Keine News (aktiv - 437.4425 MHz FM)]

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GRIFEX

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[Keine News (1B 04.23 - 437.4775 MHz FM)]

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LilacSat-2

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[Keine News (aktiv - 437.2240 MHz FM)]

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AAUSAT4

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[Keine News (IB 03.23 - 437.4236 MHz)]

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CAS-2T

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[Keine News (IB 02.23 - 435.7093 MHz CW(USB))]

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

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[Keine News (aktiv? - 436.3720 MHz FM)]

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Reaktor Hello World

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[Keine News (IB 03.23 - 437.7749 MHz HS-CW(USB))]

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CSIM

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[Keine News (IB 12.22 - 437.2490 MHz FM)]

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CHOMPTT

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[Keine News (07.23 ex - 437.5590 MHz FM)]

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Lume-1

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[Keine News (11.23 ex - 437.0592 MHz)]

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OSCAR-99 (FO-99 / NEXUS)

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[Keine News (aktiv? - 437.0726 MHz CW(USB))]

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LightSat

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[Keine News (1B 04.23 - 435.7000 MHz FM)]

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Lucky-7

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[Keine News (10.23 ex - 437.5240 MHz FM)]

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JAISAT-1

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[Keine News (1B 02.23 - 435.7000 MHz FM)]

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OPS-SAT

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[Keine News (1B 03.23 - 437.1990 MHz FM)]

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UPMSat-2

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[Keine News (09.23 ex - 437.4042 MHz USB)]

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AmicalSat

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[Keine News (06.23 ex - 436.1000 MHz FM)]

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CAPE-3

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[Keine News (1B 05.23 - 437.3255 MHz FM)]

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CubeSX-HSE

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[Keine News (1B 02.23 - 435.6490 MHz FM)]

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ORBICRAFT-ZORKIY

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[Keine News (aktiv - 437.8495 MHz FM)]

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TUBIN

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[Keine News (10.23 ex - 435.9500 MHz FM)]

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IT-SPINS

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[Keine News (IB 02.23 - 437.4050 MHz FM)]

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CUTE

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[Keine News (08.23 ex - 437.250 MHz FM)]

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KOSEN-1

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[Keine News (IB 12.22 - 435.5247 MHz CW(USB))]

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OSCAR-116 (NO-116 / SanoSat-1)

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[Keine News (08.23 ex - 436.235 MHz)]

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Delfi-PQ

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[Keine News (08.23 ex - 436.650 MHz FM)]

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VZLUSAT-2

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[Keine News (IB 01.23 - 437.3245 MHz FM)]

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OreSat0

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[Keine News (08.23 ex - 436.5004 MHz)]



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Planetum-1

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[Keine News (08.23 ex - 436.6797 MHz CW(USB))]

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SelfieSat

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[Keine News (10.23 ex - 437.500 MHz FM)]

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SNUGLITE-2

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[Keine News (1B 03.23 - 436.4940 MHz FM)]

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CTIM

=====

[Keine News (1B 04.23 - 437.2490 MHz FM)]

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AstroBio CubeSat (ABCS)

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[Keine News (07.23 ex - 437.425 MHz FM)]

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MTCube-2 (ROBUSTA 1F)

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[Keine News (07.23 ex - 436.750 MHz FM)]

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CELESTA (ROBUSTA 1D)

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[Keine News (08.23 ex - 436.500 MHz FM)]

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Geoscan-Edelweis

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[Keine News (08.23 ex - 436.200 MHz FM)]

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Thybolt-1

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[Keine News (11.23 ex - 435.3545 MHz CW)]

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Thybolt-2

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[Keine News (1B 05.23 - 435.3521 MHz CW(USB))]

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BDSAT-2

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[Keine News. (1B 01.23 - 436.025 MHz FM)]

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MARIO (55123)

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[News-Artikel folgt (verglüht)]

Laut Space-Track.org ist MARIO am 4. Mai 2023 in der Erdatmosphäre verglüht.

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Surya Satellite-1 (SS-1) (55181)

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[News-Artikel folgt (verglüht)]

Laut Space-Track.org ist Surya Satellite-1 (SS-1) am 9. Mai 2023 in der Erdatmosphäre verglüht.

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HSKSAT (55182)

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[Keine News (1B 01.23 - 437.275 MHz FM)]

[Vorausgerechnetes Verglühen: 22.06.2023]

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CIRBE

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[Keine News. (1B 04.23 - 437.250 MHz FM)]

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INSPIRE-Sat 7

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[Keine News. (IB 04.23 - 437.410 MHz)]

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RoseyCubesat-1

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[Keine News. (IB 04.23 - 436.825 MHz)]

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ROM-2 / Hades-C

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Info: <https://rom-space.ro/missions/>  
[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=877](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=877)  
<https://www.amsat-ea.org/proyectos/>

Status: ?

Kepler: 2023-054

Start: 15.04.2023 SpaceX Falcon 9 Transporter-7

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MRC-100

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Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=869](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=869)

Status: ?

Kepler: 2023-054

Start: 15.04.2023 SpaceX Falcon 9 Transporter-7

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IRIS-C

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Info: [http://www.amsatuk.me.uk/iaru/formal\\_detail.php?serialnum=879](http://www.amsatuk.me.uk/iaru/formal_detail.php?serialnum=879)

\*\* More info has been requested from the group\*\*

Status: ?

Kepler: 2023-054

Start: 15.04.2023 SpaceX Falcon 9 Transporter-7

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DISCO-1

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Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=837](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=837)

Status: ?

Kepler: 2023-054

Start: 15.04.2023 SpaceX Falcon 9 Transporter-7

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On April 24 several cubesats are to be deployed from the ISS

Kibo module, (NanoRacks NRCSD-25).

At 12:05 UTC: ARKSat 1 and LightCube.

At 12:15 UTC: AuroraSat, Ex-Alta 2, NEUDOSE and YukonSat.  
(The deployment order may change.)

Youtube link:

<https://t.co/13kuQhHA3k>

All these cubesats will use IARU coordinated frequencies.

ARKSat 1: 435.450 MHz, 9k6 NBFM AX25 packet

LightCube: 437.175 MHz, 1k2 AFSK with AX25

NEUDOSE: 436.050 MHz, 9k6 downlink using 2-GFSK

AuroraSat, Ex-Alta 2 and YukonSat will use the same frequencies:  
437.875 and 2428.000 MHz, CW beacon on UHF together with  
GMSK/GFSK or 4GFSK telemetry downlinks using 9k6 data rate  
with capability to operate between 0.05- 32.8 kbps.

73,

Nico PA0DLO

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ARKSAT-1

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Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=727](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=727)

Status: ?

NORAD-Nr.: 56311

Start: 24.04.2023 von ISS ausgesetzt

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AuroraSat

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Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=765](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=765)

Status: ?

NORAD-Nr.: 56312

Start: 24.04.2023 von ISS ausgesetzt

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Ex-Alta-2

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Info: <https://albertasat.ca/ex-alta-2/>

[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=763](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=763)

Status: ?

NORAD-Nr.: 56313

Start: 24.04.2023 von ISS ausgesetzt

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## LIGHTCUBE

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Info: <https://lightcube.space/>  
[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=856](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=856)

Status: ?

NORAD-Nr.: 56314

Start: 24.04.2023 von ISS ausgesetzt

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## NEUDOSE

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Info: <https://mcmasterneudose.ca/>  
[http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=759](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=759)

Status: ?

NORAD-Nr.: 56315

Start: 24.04.2023 von ISS ausgesetzt

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## YukonSAT

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Info: [http://www.amsatuk.me.uk/iaru/finished\\_detail.php?serialnum=764](http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=764)

Status: ?

NORAD-Nr.: 56316

Start: 24.04.2023 von ISS ausgesetzt

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Amateur Radio on ISS (ARISS)  
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Packet Radio (APRS) / SSTV / Repeater

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[Keine News

([www.ariss.net/](http://www.ariss.net/) - 145.825/145.825 MHz FM APRS

www.amsat.org/status/ - 145.800 MHz FM SSTV (Ausfall)

aktiv - 145.990/437.800 MHz FM Repeater)

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