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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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[News-Artikel folgt. (IB 10.19 <[www.amsat.org/status/](http://www.amsat.org/status/)>)]

JARL will inform you of the operation schedule of Fuji No.3 (FO29).  
In addition, Transponder may not start up due to low battery.

FO29 Operation schedule time.(UTC)

Mar14 04:15- 06:00- 14:25-  
Mar15 03:25- 05:10- 15:15-  
Mar21 03:10- 04:55- 15:00-  
Mar22 04:00- 05:45- 14:05-  
Mar28 03:45- 05:30- 13:50-  
Mar29 04:35- 06:20- 14:40-

TNX de JA1OGZ

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OSCAR-73 (AO-73)

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[Keine News (IB 12.19 <[www.amsat.org/status/](http://www.amsat.org/status/)>)]

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XW-2D

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

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XW-2F

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

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

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

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CAS-4B

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

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CAS-4A

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[Keine News (aktiv<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/>)]

[WebSDR:

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

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

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

DX-Cluster:

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

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OSCAR-99 (FO-99 / NEXUS)

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

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CAS-6

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[?? (? - 145.910 MHz CW(USB))]

Artikel AMSAT-UK / Info

<https://amsat-uk.org/2019/12/19/camsat-cas-6-satellite/>

Kepler: 2019-093

Status: <http://www.dk3wn.info/p/?p=95715>

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HuskySat-1

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[News-Artikel folgt (TLM aktiv<www.amsat.org/status/> - 435.7995 MHz BPSK)]

[TLM-Status: <http://www.amsat.org/tlm/health.php?id=6>]

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OSCAR's mit digitalem Transponder / Repeater

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

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[Keine News (PSK31 aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)> /  
APRS IB 01.20 <[www.amsat.org/status/](http://www.amsat.org/status/)>)]

[Keplerdaten: NORAD-Nr. 40654 -  
<http://mstl.atl.calpoly.edu/~ops/ultrasat/ultrasat.jspoc.txt>]

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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/)>)]  
[Repeater-Status: <http://www.amsat.org/tlm/health.php?id=2>]

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

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[Keine News (U/V aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)> /  
L/V aktiv<[www.amsat.org/status/](http://www.amsat.org/status/)>)]  
[Repeater-Status: <http://www.amsat.org/tlm/health.php?id=4>]

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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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AISAT

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

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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 - 436.8355 MHz CW-Sinus)]

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

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[Keine News (aktiv - 436.8479 MHz CW(USB))]

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Mozhayets-4

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[Keine News (aktiv - 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)

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[Keine News (aktiv - 437.2743 MHz CW(USB))]

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

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[Keine News (09.20 ex - 145.8682 MHz)]

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

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[Keine News (aktiv - 437.4851 MHz CW(USB))]

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PRISM

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[Keine News (IB 02.20 - 437.2506 MHz CW(USB))]

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KKS-1

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[Keine News (IB 02.20 - 437.3861 MHz CW(USB))]

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SwissCube-1

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[Keine News (aktiv? - 437.5022 MHz CW(USB)/FSK)]

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ITUpSAT1

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[Keine News (aktiv - 437.3200 MHz FM)]

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STRaND-1

=====

[Keine News (IB 01.20 - 437.5675 MHz FM)]

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SOMP

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[Keine News (aktiv? - 437.4975 MHz)]

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ZACube-1 (TshepisoSat)

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[Keine News (aktiv! - 437.3550 MHz FM)]

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GOMX-1

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[Keine News (aktiv - 437.2515 MHz)]

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

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[Keine News (IB 02.20 - 437.4430 MHz FM)]

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UWE-3

=====

[Keine News (08.20 ex - 437.3850 FM)]

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UniSat-6

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[Keine News (1B 01.20 - 437.4210 MHz FM)]

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BugSat-1

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[Keine News (1B 02.20 - 437.4455 MHz FM)]

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PolyITAN-1

=====

[Keine News (1B 12.19 - 437.6755 MHz FM)]

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TigriSat

=====

[Keine News (04.20 ex - 435.0005 MHz FM)]

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DX-1

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[Keine News (aktiv - 438.2250 MHz FM)]

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FIREBIRD II (FU3)

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[Keine News (04.20 ex - 437.4030 MHz FM)]

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GRIFEX

=====

[Keine News (aktiv - 437.4780 MHz FM)]

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LilacSat-2

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[Keine News (1B 01.20 - 437.2245 MHz FM)]

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AAUSAT4

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[Keine News (1B 02.20 - 437.4236 MHz)]

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AIST-2D

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[Keine News (1B 12.19 - 435.3145 MHz FM(DOKA-B))]

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ALSAT-1N

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[Keine News (07.20 ex - 437.6465 MHz FM)]

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CAS-2T

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[Keine News (aktiv - 435.7093 MHz CW(USB))]

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nSIGHT1

=====

[Keine News (08.20 ex - 435.9005 MHz FM)]

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NIUSAT

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[Keine News (07.20 ex - 436.000 MHz FM)]

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VZLUSAT-1

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[Keine News (1B 02.20 - 437.2420 MHz FM)]

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Robusta-1B

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[Keine News (04.20 ex - 437.3250 MHz FM)]

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TechnoSat

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[Keine News (1B 10.19 - 435.9495 MHz FM)]

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EcAMSat

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[Keine News (05.20 ex - 437.0950 MHz FM)]

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TY-2

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[Keine News (04.20 ex - 435.3500 MHz FM)]

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

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[Keine News (1B 02.20 - 436.3725 MHz FM)]

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1KUNS-PF

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[Keine News (1B 01.20 - 437.3000 MHz)]

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Irazu

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[News-Artikel folgt. (verglüht)]

Laut Space-Track.org ist Irazu am 4. März 2020 in der Erdatmosphäre verglüht.

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Luojia-1 01

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[Keine News (1B 10.19 - 437.250 MHz FM)]

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EQUiSat

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[Keine News (aktiv? - 435.5490 MHz FM)]

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## BIRDS-2

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[Keine News (s. Tabelle - 437.37xx MHz CW(USB))]

Satellite	Country	ID	Call Sign	kHz	Status
UiTMSat-1	Malaysia	BIRD-MY	JG6YKN	3755	1B 01.20
MAYA-1	Philippines	BIRD-PH	JG6YKM	3745	1B 02.20
BHUTAN-1	Bhutan	BIRD-BT	JG6YKL	3738	1B 01.20

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## SiriusSat-1

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[Keine News (1B 02.20 - 435.5700 MHz FM)]

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## SiriusSat-2

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

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## CP7 (DAVE)

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[Keine News (1B 01.20 - 437.1496 MHz)]

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## Elfin-B

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[Keine News (1B 01.20 - 437.4750 MHz FM)]

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## Elfin-A

=====

[Keine News (1B 01.20 - 437.4500 MHz FM)]

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## CubeBel-1

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[Keine News (aktiv? - 436.9895 MHz)]

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TY-4

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[Keine News (1B 02.20 - 435.9250 MHz FM)]

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Ten-Koh

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[Keine News (08.20 ex - 437.3900 MHz CW(USB))]

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Reaktor Hello World

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[Keine News (aktiv? - 437.7748 MHz CW(USB))]

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AISTechSat-2

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[Keine News (1B 01.20 - 436.730 MHz FM)]

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MOVE-II

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[Keine News (1B 02.20 - 145.9502 MHz)]

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Snuglite

=====

[Keine News (1B 01.20 - 437.275 MHz FM)]

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ITASAT-1

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[Keine News (1B 01.20 - 145.8591 MHz)]

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CSIM

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[Keine News (1B 01.20 - 437.250 MHz FM)]

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Astrocast-0.1

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[Keine News (IB 12.19 - 437.1505 MHz)]

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Suomi 100

=====

[Keine News (06.20 ex - 437.7750 MHz FM)]

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Al-Farabi-2

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[Keine News (09.20 ex - 436.5000 MHz)]

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PW-Sat2

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[Keine News (IB 12.19 - 435.2735 MHz FM)]

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CHOMPTT

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[Keine News (IB 10.19 - 437.5590 MHz FM)]

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D-Star ONE iSAT / Sparrow

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[Keine News (iSAT IB 01.20 / Sparrow 07.20 ex - 435.7000 MHz FM)]

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UWE-4

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[Keine News (IB 12.19 - 435.6005 MHz FM)]

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Lume-1

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[Keine News (IB 02.20 - 437.0597 MHz)]

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Delphini-1

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[Keine News (1B 01.20 - 437.5000 MHz FM)]

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MYSat-1

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[Keine News (06.20 ex - 435.7750 MHz FM)]

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Astrocast-0.2

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[Keine News (09.20 ex - 437.1744 MHz)]

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AisTechSat-3

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[Keine News (04.20 ex - 436.730 MHz FM)]

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Raavana-1 (BIRDS-3)

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[Keine News (1B 02.20 - 437.3735 MHz CW(USB))]

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Uguisu (BIRDS-3)

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[Keine News (1B 02.20 - 437.3741 MHz CW(USB))]

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NepaliSat-1 (BIRDS-3)

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[Keine News (1B 02.20 - 437.3748 MHz CW(USB))]

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Swiatowid

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[Keine News (1B 02.20 - 435.5000 MHz FM)]

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EntrySat

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[Keine News (07.20 ex - 436.950 MHz)]

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LightSat

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[Keine News (aktiv - 435.7000 MHz FM)]

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Move-IIb

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[Keine News (07.20 ex - 145.840 MHz FM)]

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SONATE

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[Keine News (07.20 ex - 437.025 MHz FM)]

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Lucky-7

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[Keine News (aktiv - 437.5240 MHz FM)]

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BeeSat-9

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[Keine News (IB 02.20 - 435.9495 MHz FM)]

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Sokrat (Socrat)

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[Keine News (IB 01.20 - 436.000 MHz FM)]

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JAISAT-1

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[Keine News (aktiv - 435.7000 MHz FM)]

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Taurus-1

=====

[Keine News (09.20 ex - 435.840 MHz)]

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FossaSat-1

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[Keine News (IB 12.19 - 436.700 MHz FM)]

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OSCAR-106 (MO-106 / ATL-1)

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[Keine News (IB 02.20 - 437.1740 MHz FM)]

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TRSI

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[?? (? - 437.078 MHz)]

[am 19.1.20 evtl. CW-Bake empfangen

Info: [http://www.kocyla.de/spaceblog/?page\\_id=292](http://www.kocyla.de/spaceblog/?page_id=292)]

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OSCAR-105 (MO-105 / SMOG-P)

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[Keine News (IB 01.20 - 437.1500 MHz FM)]

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OPS-SAT

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[Keine News (IB 12.19 - 437.2000 MHz FM)]

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FLORIPASAT-1

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[Keine News (IB 01.20 - 145.900/436.100 MHz FM)]

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SwampSat II

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[Keine News (IB 02.20 - 436.350 MHz FM)]

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QARMAN and Phoenix CubeSats Deployed from ISS

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The von Karman Institute in Belgium (VKI) reports the successful deployment of the QARMAN satellite from the International Space Station on Wednesday, 19 February. QARMAN is one of several cubesats that were scheduled for deployment this week.

Operators of these satellites are actively seeking observations from amateurs. Please report to:  
<https://community.libre.space/c/satellites-observations>

The following CubeSats carrying Amateur Radio were also deployed from ISS on 02-19-2020 and TLE identification is pending.

RADSAT-U  
Phoenix  
Argus-02

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Argus-2

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[?? (? - 437.290 MHz FM)]

NORAD-Nr.: 45256 (Space-Track.org)

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QARMAN

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[News-Artikel folgt. (IB 02.20 - 437.350 MHz FM)]

VKI also reports successful reception and decoding of telemetry from QARMAN. It is important to note that both of these satellites are using the same frequency, 437.35 MHz, for telemetry transmissions, and that they are in very similar orbits. Both satellites also follow the AX.25 protocol at 9600 baud, with GMSK modulation. It will take some trial and error before each spacecraft's TLEs can be confirmed.

Kepler:

The following satellites carrying Amateur Radio have been added to this weeks AMSAT TLE Distribution:

QARMAN NORAD CAT ID 45257

(Thanks to Nico Janse[e]n, PA0DLO, for satellite identification.)

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AztechSat-1

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[News-Artikel folgt. (IB 02.20 - 437.300 MHz FM)]

Kepler:

The following satellites carrying Amateur Radio have been added to this weeks AMSAT TLE Distribution:

As[z]techSat-1 NORAD CAT ID 45258

(Thanks to Nico Janse[e]n, PA0DLO, for satellite identification.)

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Phoenix CubeSat

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[News-Artikel folgt. (IB 02.20 - 437.350 MHz FM)]

Also, Arizona State University reports that its Phoenix CubeSat was successfully deployed from the ISS as scheduled at 9:35 UTC Wednesday. Roughly 30 minutes after deployment, its beacon was heard for the first time at an amateur radio ground station located in Indonesia.

NORAD-Nr.: 45260 (Space-Track.org)

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RadSat-u

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[?? (? - 437.425 MHz FM)]

NORAD-Nr.: 45262 (Space-Track.org)

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

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[News-Artikel folgt. (<http://www.ariss.net/> - 145.825 MHz FM APRS /  
<https://www.amsat.org/status/> - 145.800 MHz FM SSTV)]

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The 23cm band is under scrutiny

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[News-Artikel folgt.]