

Changes to the Satellite Database for the May 1, 2023 Release

This version of the Database includes launches through April 30, 2023. There are currently 7,560 active satellites in the database. The changes in this version of the database include:

- The addition of 845 satellites
- The deletion of 72 satellites
- The addition of and corrections to some satellite data

Deletions from the database for the May 1, 2023 Release

AMC-1 – 1996-054A	Orbital Factory 2 – 2019-071C
Raavana 1 -- 1998-067QF	MakerSat-1 -- 2019-071N
RSP-01 – 1998-067RV	Starlink-1016 – 2019-074K
WARP-1 – 1998-067SA	Starlink-1065 – 2019-084BK
TAUSat-1 -- 1998-057SC	Starlink-1085 – 2020-001BB
SPATIUM-I -- 1998-067PN	Starlink-1129 – 2020-006C
AMC-4 -- 1999-060A	Starlink-1353 – 2020-025G
AMC-8 -- 2000-081B	Capella-2 – 2020-060B
RHESSI -- 2002-004A	Starlink-1649 – 2020-070W
IGS-Optical 5A – 2009-066A	Starlink-1902 – 2020-074BA
HJ-1C -- 2012-064A	Starlink-1946 – 2020-074BK
Firebird-C – 2015-003B	SpaceBEE-NZ1 -- 2020-085G
Firebird-D – 2015-003C	SpaceBEE-NZ2 – 2020-085E
Tianwang 1A -- 2015-051D	SpaceBEE-NZ3 – 2020-085K
Swayam – 2016-040J	SpaceBEE-NZ4 – 2020-085L
Dove 2p-9 – 2016-040M	SpaceBEE-NZ5 – 2020-085N
Dove 2p-8 – 2016-040Q	SpaceBEE-NZ6 – 2020-085P
Dove 2p-3 – 2016-040V	Starlink-1872 – 2020-088AM
Nayif-1 – 2017-008BX	Starlink-1881 – 2020-088AV
VZLt-1 – 2017-036AB	Prometheus 2-11 -- 2021-002E
Dove 2k-7 – 2017-042AP	Prometheus 2-8 – 2021-002N
Dove 2k-40 – 2017-042AS	Starlink-1939 – 2021-009D
Dove 2k-39 – 2017-042AT	Capella-4 – 2021-006BW
Dove 2k-32 – 2017-042AX	Capella-3 – 2021-006CE
Dove 2k-35 – 2017-042BE	Starlink-2328 – 2021-021M
Dove 2k-19 – 2017-042BP	Starlink-2350 – 2021-021AF
Dove 2k-15 – 2017-042BT	Starlink-2216 – 2021-041Q
Dove 2k-12 – 2017-042BW	Capella-5 – 2021-059AL
Capella-1 -- 2018-099AK	FossaSat -2E2 – 2022-002A
Aerocube 10B – 2019-022C	FossaSat-2E1 – 2022-002B
Aerocube 10A -- 2019-022D	FossaSat-2E4 – 2022-002D
Prometheus 2.6 – 2019-036AB	FossaSat-2E3 – 2022-002G
Prometheus 2.7 – 2019-037K	FossaSat-2E5 – 2022-002T
Prometheus 2.9 – 2019-037B	FossaSat-2E6 – 2022-002H
MOVE-IIB – 2019-038N	

USA 322 -- 2022-002CY
USA 323 -- 2022-002CZ

Starlink-3695 -- 2022-025B

Additions to the database for the May 1, 2023 Release

BRO-2 -- 2020-085N
BRO-3 -- 2020-085Q
BRO-6 -- 2022-047AE
TETRA-1 (USA 340) -- 2022-144E
STAR VIBE -- 2023-001A
Menut -- 2023-001B
BRO-8 -- 2023-001C
Connecta T1-2 -- 2023-001D
Lemur FM166 -- 2023-001E
Lemur FM165 -- 2023-001F
Birkeland -- 2023-001G
Lemur FM168 -- 2023-001J
KSF3-C -- 2023-001K
KSF3-B -- 2023-001L
Dove 4y-24 -- 2023-001M
Dove 4y-32 -- 2023-001N
Dove 4y-22 -- 2023-001P
Dove 4y-18 -- 2023-001Q
Dove 4y-14 -- 2023-001R
Dove 4y-30 -- 2023-001S
Dove 4y-19 -- 2023-001T
Dove 4y-25 -- 2023-001U
Dove 4y-5 -- 2023-001V
Dove 4y-10 -- 2023-001W
Dove 4y-29 -- 2023-001X
Dove 4y-17 -- 2023-001Y
Dove 4y-7 -- 2023-001Z
Dove 4y-28 -- 2023-001AA
Lynk Tower 4 -- 2023-001AB
Dove 4y-3 -- 2023-001AC
UMBRA-05 -- 2023-001AD
Lemur FM164 -- 2023-001AE
Lemur FM167 -- 2023-001AF
Dove 4y-1 -- 2023-001AG
Dove 4y-16 -- 2023-001AH
Dove 4y-33 -- 2023-001AK
Skykraft 1 Carrier -- 2023-001AJ
Dove 4y-11 -- 2023-001AL
Sternula-1 -- 2023-001AM
ÑuSat-34 -- 2023-001AN

Lynk Tower 3 -- 2023-001AP
ÑuSat-33 -- 2023-001AQ
ÑuSat-35 -- 2023-001AR
ICEYE X21 -- 2023-001AS
UMBRA-04 -- 2023-001AT
Skykraft 1D -- 2023-001AV
EOS Sat-1 -- 2023-001AW
Skykraft 1A -- 2023-001AX
Dove 4y-4 -- 2023-001AY
Vigoride AZ -- 2023-001AZ
Dove 4y-35 -- 2023-001BA
Skykraft 1B -- 2023-001BB
Skykraft 1C -- 2023-001BE
ICEYE X27 -- 2023-001BF
Dove 4y-20 -- 2023-001BG
ÑuSat-32 -- 2023-001BH
Dove 4y-12 -- 2023-001BJ
Dove 4y-6 -- 2023-001BK
NSL Sat-2 -- 2023-001BL
Dove 4y-15 -- 2023-001BM
Dove 4y-9 -- 2023-001BN
Dove 4y-26 -- 2023-001BP
Dove 4y-8 -- 2023-001BQ
Sphere-1 EYE -- 2023-001BR
TAUSat-2 -- 2023-001BS
Dove 4y-2 -- 2023-001BT
Dove 4y-31 -- 2023-001BU
YAM-5 -- 2023-001BV
Dove 4y-21 -- 2023-001BW
Dove 4y-36 -- 2023-001BX
Dove 4y-13 -- 2023-001BY
Dove 4y-23 -- 2023-001BZ
PolyITAN-HP-30 -- 2023-001CA
Dove 4y-34 -- 2023-001CB
Dove 4y-27 -- 2023-001CC
GAMA Alpha -- 2023-001CD
KSF3-D -- 2023-001CE
KSF3-A -- 2023-001CF
SpaceBEE-167 -- 2023-001CG
Lemur FM169 -- 2023-001CH

SpaceBEE-163 – 2023-001CJ
Chimera LEO-1 – 2023-001CK
SpaceBEE-164 – 2023-001CL
SpaceBEE-166 – 2023-001CM
Huygens – 2023-001CN
SpaceBEE-165 – 2023-001CP
SpaceBEE-162 – 2023-001CQ
SpaceBEE-161 – 2023-001CR
SpaceBEE-160 – 2023-001CS
BDSAT-2 – 2023-001CT
SpaceBEE-156 – 2023-001CU
SpaceBEE-158 – 2023-001CV
SpaceBEE-159 – 2023-001CW
SpaceBEE-157 – 2023-001CX
KuwaitSat-1 – 2023-001CY
AAC-AIS-Sat-1 – 2023-001DC
Zeus-1 – 2023-001DD
Shijian-23 – 2023-002A
Xiamen Keji 1 – 2023-003A
Tianmu-01 – 2023-003B
Tianmu-02 – 2023-003C
Tianqi-13 – 2023-003D
Nantong Zhongxue Hao – 2023-003E
OneWeb-0532 -- 2023-004A
OneWeb-0533 -- 2023-004B
OneWeb-0541 -- 2023-004C
OneWeb-0543 -- 2023-004D
OneWeb-0544 -- 2023-004E
OneWeb-0560 -- 2023-004F
OneWeb-0565 -- 2023-004G
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OneWeb-0618 -- 2023-004V
OneWeb-0619 -- 2023-004W
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OneWeb-0625 -- 2023-004AC
OneWeb-0626 -- 2023-004AD
OneWeb-0627 -- 2023-004AE
OneWeb-0628 -- 2023-004AF
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OneWeb-0631 -- 2023-004AH
OneWeb-0709 -- 2023-004AJ
OneWeb-0710 -- 2023-004AK
OneWeb-0711 -- 2023-004AL
OneWeb-0713 -- 2023-004AM
OneWeb-0715 -- 2023-004AN
OneWeb-0716 -- 2023-004AP
OneWeb-0717 -- 2023-004AQ
OneWeb-0719 -- 2023-004AR

Apstar 6E – 2023-005A
Shiyan 22A – 2023-006A
Shiyan 22B – 2023-006B
Yaogan 37-1 – 2023-006C
Qilu-3 – 2023-007A
Qilu-4 – 2023-007B
Luoja 3-01 – 2023-007C
Jilin-1 GaoFen 03D-34 – 2023-007D
Jilin-1 Mofang 02A03 – 2023-007E
Jilin-1 Mofang 02A04 – 2023-007F
Jilin-1 Mofang 02A07 – 2023-007G
Jilin-1 Hongwai A08 – 2023-007H
Jilin-1 Hongwai A07 – 2023-007J
Beiyou-1 – 2023-007K
Jin Zijing 6 – 2023-007L
Jin Zijing 3 – 2023-007M
Jin Zijing 4 – 2023-007N
Tianzhi-2D – 2023-007P
CBAS 2 – 2023-008A
LDPE-3A – 2023-008B
Navstar GPS III-6 (USA 343) -- 2023-009A
Starlink 5277 -- 2023-010A
Starlink 5301 -- 2023-010B
Starlink 5306 -- 2023-010C
Starlink 5310 -- 2023-010D
Starlink 5291 -- 2023-010E
Starlink 5236 -- 2023-010F
Starlink 5260 -- 2023-010G

Starlink 5261 -- 2023-010H
Starlink 5299 -- 2023-010J
Starlink 5289 -- 2023-010K
Starlink 5323 -- 2023-010L
Starlink 5331 -- 2023-010M
Starlink 5298 -- 2023-010N
Starlink 5330 -- 2023-010P
Starlink 5317 -- 2023-010Q
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Starlink 5338 -- 2023-010T
Starlink 5341 -- 2023-010U
Starlink 5311 -- 2023-010V
Starlink 5320 -- 2023-010W
Starlink 5266 -- 2023-010X
Starlink 5327 -- 2023-010Y
Starlink 5325 -- 2023-010Z
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Starlink 5286 -- 2023-010AB
Starlink 5293 -- 2023-010AC
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Starlink 5272 -- 2023-010AF
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Starlink 5316 -- 2023-010AN
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Starlink 5315 -- 2023-010AS
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Starlink 5305 -- 2023-010AX
Starlink 4623 -- 2023-010AY
Starlink 5257 -- 2023-010AZ
Starlink 5265 -- 2023-010BA
Starlink 5180 -- 2023-010BB
Starlink 5196 -- 2023-010BC
Hawk-6B -- 2023-011A
Hawk-6C -- 2023-011C

Hawk-6A -- 2023-011D
IGS Radar 7 -- 2023-012A
Starlink 5492 -- 2023-013A
Starlink 5491 -- 2023-013B
Starlink 5493 -- 2023-013C
Starlink 5652 -- 2023-013D
Starlink 5660 -- 2023-013E
Starlink 5655 -- 2023-013F
Starlink 5667 -- 2023-013G
Starlink 5658 -- 2023-013H
Starlink 5671 -- 2023-013J
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Starlink 5670 -- 2023-013L
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Starlink 5662 -- 2023-013P
Starlink 5653 -- 2023-013Q
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Starlink 5663 -- 2023-013S
Starlink 5609 -- 2023-013T
Starlink 5666 -- 2023-013U
Starlink 5668 -- 2023-013V
Starlink 5659 -- 2023-013W
Starlink 5547 -- 2023-013X
Starlink 5608 -- 2023-013Y
Starlink 5649 -- 2023-013Z
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Starlink 5639 -- 2023-013AL
Starlink 5654 -- 2023-013AM
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Starlink 5625 -- 2023-013AP
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Starlink 5027 -- 2023-013AR
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Starlink 5581 -- 2023-013AU
Starlink 5578 -- 2023-013AV
Starlink 5588 -- 2023-013AW

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Starlink 5567 – 2023-013AY
Starlink 5572 – 2023-013AZ
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Starlink 5571 – 2023-013BB
Starlink 5575 – 2023-013BC
Starlink 5576 – 2023-013BD
Starlink 5531 – 2023-013BE
Starlink 5556 – 2023-013BG
Starlink 5555 – 2023-013BH
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Starlink 5085 -- 2023-014B
Starlink 4786 -- 2023-014C
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Starlink 5597 -- 2023-014N
Starlink 5607 -- 2023-014P
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Starlink 5605 -- 2023-014W
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Starlink 5682 -- 2023-015J
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Starlink 5674 -- 2023-015S
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Starlink 5672 -- 2023-015V
Starlink 5681 -- 2023-015W
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Starlink 5705 -- 2023-015Z
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Starlink 5363 -- 2023-015BA
Starlink 5365 -- 2023-015BB
Starlink 5366 -- 2023-015BC
Starlink 5141 -- 2023-015BD
Starlink 5367 -- 2023-015BE
Electro-L4 -- 2023-016A
Amazonas-Nexus -- 2023-017A
EOS 7 -- 2023-019A
Starlink 5749 -- 2023-020A
Starlink 5737 -- 2023-020B
Starlink 5739 -- 2023-020C
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Starlink 5738 -- 2023-020E
Starlink 5747 -- 2023-020F
Starlink 5745 -- 2023-020G
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Starlink 5742 -- 2023-020Q
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Starlink 5769 -- 2023-020S
Starlink 5767 -- 2023-020T
Starlink 5727 -- 2023-020U
Starlink 5728 -- 2023-020V
Starlink 5697 -- 2023-020W
Starlink 5762 -- 2023-020X
Starlink 5760 -- 2023-020Y
Starlink 5759 -- 2023-020Z
Starlink 5703 -- 2023-020AA

Starlink 5750 -- 2023-020AB
Starlink 5740 -- 2023-020AC
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Starlink 5755 -- 2023-020AH
Starlink 5744 -- 2023-020AJ
Starlink 5764 -- 2023-020AK
Starlink 5735 -- 2023-020AL
Starlink 5748 -- 2023-020AM
Starlink 5725 -- 2023-020AN
Starlink 5700 -- 2023-020AQ
Starlink 5726 -- 2023-020AR
Starlink 5719 -- 2023-020AS
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Starlink 5730 -- 2023-020AU
Starlink 5734 -- 2023-020AV
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Starlink 5714 -- 2023-020AX
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Starlink 5721 -- 2023-020BA
Starlink 5717 -- 2023-020BB
Starlink 5720 -- 2023-020BC
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Starlink 5702 -- 2023-020BF
Starlink 5698 -- 2023-020BG
Starlink 5484 -- 2023-021A
Starlink 5497 -- 2023-021B
Starlink 5303 -- 2023-021C
Starlink 5558 -- 2023-021D
Starlink 5546 -- 2023-021E
Starlink 5498 -- 2023-021F
Starlink 5500 -- 2023-021G
Starlink 5495 -- 2023-021H
Starlink 5218 -- 2023-021J
Starlink 5062 -- 2023-021K
Starlink 5507 -- 2023-021L
Starlink 5508 -- 2023-021M
Starlink 5069 -- 2023-021N
Starlink 5065 -- 2023-021P
Starlink 5478 -- 2023-021Q
Starlink 5483 -- 2023-021R
Starlink 5502 -- 2023-021S

Starlink 5102 -- 2023-021T
Starlink 5104 -- 2023-021U
Starlink 5510 -- 2023-021V
Starlink 5501 -- 2023-021W
Starlink 5469 -- 2023-021X
Starlink 5494 -- 2023-021Y
Starlink 5506 -- 2023-021Z
Starlink 5487 -- 2023-021AA
Starlink 5067 -- 2023-021AB
Starlink 5070 -- 2023-021AC
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Starlink 5326 -- 2023-021AE
Starlink 5328 -- 2023-021AF
Starlink 5307 -- 2023-021AG
Starlink 5477 -- 2023-021AH
Starlink 5467 -- 2023-021AJ
Starlink 5475 -- 2023-021AK
Starlink 5479 -- 2023-021AL
Starlink 5473 -- 2023-021AM
Starlink 5480 -- 2023-021AN
Starlink 5474 -- 2023-021AP
Starlink 5456 -- 2023-021AR
Starlink 5455 -- 2023-021AS
Starlink 5459 -- 2023-021AT
Starlink 5423 -- 2023-021AU
Starlink 5460 -- 2023-021AV
Starlink 5461 -- 2023-021AW
Starlink 5463 -- 2023-021AX
Starlink 5462 -- 2023-021AY
Starlink 5232 -- 2023-021AZ
Starlink 5300 -- 2023-021BA
Starlink 5324 -- 2023-021BB
Starlink 5314 -- 2023-021BC
Inmarsat-6F2 -- 2023-022A
Zhongxing 26 -- 2023-023A
Horus-1 -- 2023-025A
Starlink 30050 -- 2023-026A
Starlink 30038 -- 2023-026B
Starlink 30040 -- 2023-026C
Starlink 30061 -- 2023-026D
Starlink 30055 -- 2023-026E
Starlink 30064 -- 2023-026F
Starlink 30065 -- 2023-026G
Starlink 30042 -- 2023-026H
Starlink 30044 -- 2023-026J
Starlink 30051 -- 2023-026K

Starlink 30057 -- 2023-026L
Starlink 30060 -- 2023-026N
Starlink 30058 -- 2023-026P
Starlink 30047 -- 2023-026Q
Starlink 30046 -- 2023-026R
Starlink 30048 -- 2023-026S
Starlink 30037 -- 2023-026T
Starlink 30063 -- 2023-026U
Starlink 30059 -- 2023-026V

Starlink 5592 -- 2023-028A
Starlink 5594 -- 2023-028B
Starlink 5602 -- 2023-028C
Starlink 5601 -- 2023-028D
Starlink 5565 -- 2023-028E
Starlink 5579 -- 2023-028F
Starlink 5539 -- 2023-028G
Starlink 5580 -- 2023-028H
Starlink 5560 -- 2023-028J
Starlink 5573 -- 2023-028K
Starlink 5577 -- 2023-028L
Starlink 5613 -- 2023-028M
Starlink 5617 -- 2023-028N
Starlink 5612 -- 2023-028P
Starlink 5619 -- 2023-028Q
Starlink 5614 -- 2023-028R
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Starlink 5072 -- 2023-028T
Starlink 5081 -- 2023-028U
Starlink 5532 -- 2023-028V
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Starlink 5593 -- 2023-028Y
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Starlink 5599 -- 2023-028AB
Starlink 5606 -- 2023-028AC
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Starlink 5584 -- 2023-028AE
Starlink 5557 -- 2023-028AF
Starlink 5591 -- 2023-028AG
Starlink 5835 -- 2023-028AH
Starlink 5833 -- 2023-028AJ
Starlink 5812 -- 2023-028AK
Starlink 5809 -- 2023-028AL
Starlink 5810 -- 2023-028AM

Starlink 5814 -- 2023-028AN
Starlink 5816 -- 2023-028AP
Starlink 5817 -- 2023-028AQ
Starlink 5819 -- 2023-028AR
Starlink 5820 -- 2023-028AS
Starlink 5826 -- 2023-028AT
Starlink 5825 -- 2023-028AU
Starlink 5797 -- 2023-028AV
Starlink 5818 -- 2023-028AW
Starlink 5823 -- 2023-028AX
Starlink 5811 -- 2023-028AY
Starlink 5804 -- 2023-028AZ
Starlink 5815 -- 2023-028BA
Starlink 5813 -- 2023-028BB
Starlink 5807 -- 2023-028BC
OneWeb-0530 -- 2023-029A
OneWeb-0534 -- 2023-029B
OneWeb-0556 -- 2023-029C
OneWeb-0562 -- 2023-029D
OneWeb-0563 -- 2023-029E
OneWeb-0564 -- 2023-029F
OneWeb-0638 -- 2023-029G
OneWeb-0639 -- 2023-029H
OneWeb-0640 -- 2023-029J
OneWeb-0641 -- 2023-029K
OneWeb-0642 -- 2023-029L
OneWeb-0643 -- 2023-029M
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OneWeb-0650 -- 2023-029T
OneWeb-0652 -- 2023-029U
OneWeb-0653 -- 2023-029V
OneWeb-0654 -- 2023-029W
OneWeb-0656 -- 2023-029X
OneWeb-0657 -- 2023-029Y
OneWeb-0658 -- 2023-029Z
OneWeb-0660 -- 2023-029AA
OneWeb-0661 -- 2023-029AB
OneWeb-0662 -- 2023-029AC
OneWeb-0663 -- 2023-029AD
OneWeb-0664 -- 2023-029AE
OneWeb-0665 -- 2023-029AF
OneWeb-0666 -- 2023-029AG

OneWeb-0667 -- 2023-029AH
OneWeb-0669 -- 2023-029AJ
OneWeb-0670 -- 2023-029AK
OneWeb-0671 -- 2023-029AL
OneWeb-0672 -- 2023-029AM
OneWeb-0673 -- 2023-029AN
OneWeb-0674 -- 2023-029AP
OneWeb-0675 -- 2023-029AQ
OneWeb-0720 -- 2023-029AR
Tianhui 6-01 -- 2023-030A
Tianhui 6-02 -- 2023-030D
Luch 5kh-3 -- 2023-031A
Horus-2 -- 2023-032A
Shiyan 19 -- 2023-034A
Capella-9 -- 2023-035B
Capella-10 -- 2023-035C
Gaofen 13-2 -- 2023-036A
Starlink 5856 -- 2023-037A
Starlink 5859 -- 2023-037B
Starlink 5796 -- 2023-037C
Starlink 5855 -- 2023-037D
Starlink 5867 -- 2023-037E
Starlink 5871 -- 2023-037F
Starlink 5862 -- 2023-037G
Starlink 5861 -- 2023-037H
Starlink 5863 -- 2023-037J
Starlink 5854 -- 2023-037K
Starlink 5849 -- 2023-037L
Starlink 5922 -- 2023-037M
Starlink 5921 -- 2023-037N
Starlink 5919 -- 2023-037P
Starlink 5930 -- 2023-037Q
Starlink 5898 -- 2023-037R
Starlink 5896 -- 2023-037S
Starlink 5897 -- 2023-037T
Starlink 5848 -- 2023-037U
Starlink 5852 -- 2023-037V
Starlink 5927 -- 2023-037W
Starlink 5920 -- 2023-037X
Starlink 5882 -- 2023-037Y
Starlink 5913 -- 2023-037Z
Starlink 5909 -- 2023-037AA
Starlink 5918 -- 2023-037AB
Starlink 5864 -- 2023-037AC
Starlink 5914 -- 2023-037AD
Starlink 5917 -- 2023-037AE

Starlink 5932 -- 2023-037AF
Starlink 5926 -- 2023-037AG
Starlink 5925 -- 2023-037AH
Starlink 5857 -- 2023-037AJ
Starlink 5851 -- 2023-037AK
Starlink 5900 -- 2023-037AL
Starlink 5899 -- 2023-037AM
Starlink 5911 -- 2023-037AN
Starlink 5908 -- 2023-037AP
Starlink 5893 -- 2023-037AQ
Starlink 5889 -- 2023-037AR
Starlink 5892 -- 2023-037AS
Starlink 5878 -- 2023-037AT
Starlink 5883 -- 2023-037AU
Starlink 5884 -- 2023-037AV
Starlink 5928 -- 2023-037AW
Starlink 5929 -- 2023-037AX
Starlink 5938 -- 2023-037AY
Starlink 5933 -- 2023-037AZ
Starlink 5906 -- 2023-037BA
Starlink 5924 -- 2023-037BB
Starlink 5895 -- 2023-037BC
Starlink 5894 -- 2023-037BD
SES-18 -- 2023-038A
SES-19 -- 2023-038B
Tianmu-1 03 -- 2023-039A
Tianmu-1 04 -- 2023-039B
Tianmu-1 05 -- 2023-039C
Tianmu-1 06 -- 2023-039D
BARS M4 (Cosmos 2567) -- 2023-040A
BlackSky Global 19 -- 2023-041B
BlackSky Global 5 -- 2023-041C
Starlink 5905 -- 2023-042A
Starlink 5915 -- 2023-042B
Starlink 5916 -- 2023-042C
Starlink 5947 -- 2023-042D
Starlink 5946 -- 2023-042E
Starlink 5948 -- 2023-042F
Starlink 5962 -- 2023-042G
Starlink 5969 -- 2023-042H
Starlink 5956 -- 2023-042J
Starlink 5957 -- 2023-042K
Starlink 5903 -- 2023-042L
Starlink 5904 -- 2023-042M
Starlink 5902 -- 2023-042N
Starlink 5901 -- 2023-042P

Starlink 5910 -- 2023-042Q
Starlink 5944 -- 2023-042R
Starlink 5799 -- 2023-042S
Starlink 5789 -- 2023-042T
Starlink 5787 -- 2023-042U
Starlink 5801 -- 2023-042V
Starlink 5794 -- 2023-042W
Starlink 5806 -- 2023-042X
Starlink 5803 -- 2023-042Y
Starlink 5964 -- 2023-042Z
Starlink 5968 -- 2023-042AA
Starlink 5936 -- 2023-042AB
Starlink 5940 -- 2023-042AC
Starlink 5941 -- 2023-042AD
Starlink 5942 -- 2023-042AE
Starlink 5939 -- 2023-042AF
Starlink 5943 -- 2023-042AG
Starlink 5934 -- 2023-042AH
Starlink 5945 -- 2023-042AJ
Starlink 5949 -- 2023-042AK
Starlink 5912 -- 2023-042AL
Starlink 5907 -- 2023-042AM
Starlink 5783 -- 2023-042AN
Starlink 5771 -- 2023-042AP
Starlink 5772 -- 2023-042AQ
Starlink 5766 -- 2023-042AR
Starlink 5770 -- 2023-042AS
Starlink 5777 -- 2023-042AT
Starlink 5779 -- 2023-042AU
Starlink 5774 -- 2023-042AV
Starlink 5781 -- 2023-042AW
Starlink 5785 -- 2023-042AX
Starlink 5786 -- 2023-042AY
Starlink 5784 -- 2023-042AZ
Starlink 5782 -- 2023-042BA
Starlink 5792 -- 2023-042BB
Starlink 5790 -- 2023-042BC
Starlink 5758 -- 2023-042BD
Starlink 5793 -- 2023-042BE
Starlink 5795 -- 2023-042BF
Starlink 5798 -- 2023-042BG
Starlink 5800 -- 2023-042BH
OneWeb-0537 -- 2023-043A
OneWeb-0538 -- 2023-043B
OneWeb-0546 -- 2023-043C
OneWeb-0547 -- 2023-043D

OneWeb-0548 -- 2023-043E
OneWeb-0549 -- 2023-043F
OneWeb-0550 -- 2023-043G
OneWeb-0551 -- 2023-043H
OneWeb-0552 -- 2023-043J
OneWeb-0553 -- 2023-043K
OneWeb-0554 -- 2023-043L
OneWeb-0555 -- 2023-043M
OneWeb-0557 -- 2023-043N
OneWeb-0558 -- 2023-043P
OneWeb-0559 -- 2023-043Q
OneWeb-0566 -- 2023-043R
OneWeb-0568 -- 2023-043S
OneWeb-0574 -- 2023-043T
OneWeb-0575 -- 2023-043U
OneWeb-0576 -- 2023-043V
OneWeb-0577 -- 2023-043W
OneWeb-0578 -- 2023-043X
OneWeb-0579 -- 2023-043Y
OneWeb-0581 -- 2023-043Z
OneWeb-0609 -- 2023-043AA
OneWeb-0613 -- 2023-043AB
OneWeb-0630 -- 2023-043AC
OneWeb-0632 -- 2023-043AD
OneWeb-0633 -- 2023-043AE
OneWeb-0634 -- 2023-043AF
OneWeb-0635 -- 2023-043AG
OneWeb-0636 -- 2023-043AH
OneWeb-0637 -- 2023-043AJ
OneWeb-0647 -- 2023-043AK
OneWeb-0651 -- 2023-043AL
OneWeb-0718 -- 2023-043AM
Ofeq-13 -- 2023-044A
Cosmos-2568 -- 2023-045A
Starlink 6102 -- 2023-046A
Starlink 6109 -- 2023-046B
Starlink 6090 -- 2023-046C
Starlink 6089 -- 2023-046D
Starlink 6077 -- 2023-046E
Starlink 6088 -- 2023-046F
Starlink 6093 -- 2023-046G
Starlink 6076 -- 2023-046H
Starlink 6095 -- 2023-046J
Starlink 6075 -- 2023-046K
Starlink 6096 -- 2023-046L
Starlink 6062 -- 2023-046M

Starlink 6066 -- 2023-046N
Starlink 6078 -- 2023-046P
Starlink 6030 -- 2023-046Q
Starlink 6081 -- 2023-046R
Starlink 6083 -- 2023-046S
Starlink 6082 -- 2023-046T
Starlink 6084 -- 2023-046U
Starlink 6080 -- 2023-046V
Starlink 6113 -- 2023-046W
Starlink 6103 -- 2023-046X
Starlink 6101 -- 2023-046Y
Starlink 6114 -- 2023-046Z
Starlink 6107 -- 2023-046AA
Starlink 6105 -- 2023-046AB
Starlink 6091 -- 2023-046AC
Starlink 6079 -- 2023-046AD
Starlink 6092 -- 2023-046AE
Starlink 6094 -- 2023-046AF
Starlink 6115 -- 2023-046AG
Starlink 6126 -- 2023-046AH
Starlink 6119 -- 2023-046AJ
Starlink 6124 -- 2023-046AK
Starlink 6104 -- 2023-046AL
Starlink 6122 -- 2023-046AM
Starlink 6121 -- 2023-046AN
Starlink 6117 -- 2023-046AP
Starlink 6120 -- 2023-046AQ
Starlink 6071 -- 2023-046AR
Starlink 5566 -- 2023-046AS
Starlink 5564 -- 2023-046AT
Starlink 5563 -- 2023-046AU
Starlink 5489 -- 2023-046AV
Starlink 5090 -- 2023-046AW
Starlink 4774 -- 2023-046AX
Starlink 5378 -- 2023-046AY
Starlink 5375 -- 2023-046AZ
Starlink 5377 -- 2023-046BA
Starlink 5376 -- 2023-046BB
Starlink 5016 -- 2023-046BC
Starlink 5374 -- 2023-046BD
Starlink 5370 -- 2023-046BE
Starlink 5111 -- 2023-046BF
Starlink 5140 -- 2023-046BG
Starlink 5089 -- 2023-046BH
Hongtu 1-01 -- 2023-047A
Hongtu 1-02 -- 2023-047B

Hongtu 1-03 – 2023-047C
Hongtu 1-04 – 2023-047D
Yaogan 34-04 – 2023-048A
Checkmate 8 -- 2023-050A
Checkmate 5 – 2023-050B
Checkmate 4 – 2023-050C
Checkmate 6 – 2023-050D
Checkmate 7 – 2023-050E
Checkmate 2 – 2023-050F
Checkmate 1 – 2023-050G
Checkmate 3 – 2023-050H
BB-1 – 2023-050J
BB-2 – 2023-050K
Intelsat IS-40e – 2023-052A
IMECE -- 2023-054A
Brokkr-1 – 2023-054B
DEWASAT-2 – 2023-054C
KILIÇSAT – 2023-054D
Lemur 2 - On Reflection – 2023-054E
Sateliot-0 – 2023-054F
SSS2B – 2023-054G
BRO-9 – 2023-054H
GHGSat-C8 – 2023-054J
ADLER-2 – 2023-054K
CIRBE – 2023-054L
It's About Time – 2023-054M
ÑuSat-36 – 2023-054N
Hawk-7A – 2023-054P
Hawk-7B – 2023-054R
Norsat-TD – 2023-054S
GHOS-1 – 2023-054T
Vigoride VR6 – 2023-054U
GHOS-2 – 2023-054V
Umbra-6 – 2023-054W
Tomorrow-R1 – 2023-054X
Hawk-7C – 2023-054Y
ÑuSat-37 – 2023-054Z
ÑuSat-38 – 2023-054AA
ÑuSat-39 – 2023-054AB
GHGSat-C6 – 2023-054AC
FACSAT-2 – 2023-054AD
Lemur-2 Romeo-N-LEO – 2023-054AE
Taifa-1 – 2023-054AF
Pleiades Yearling – 2023-054AG
GHGSat-C7 – 2023-054AH
Connecta T2.1 -- 2023-054AJ

InspireSat-7 – 2023-054AK
RoseyCubesat-1 – 2023-054AL
Sapling Giganteum – 2023-054AM
LacunaSat-2f – 2023-054AN
VCUB-1 – 2023-054AP
ELO-3 – 2023-054AQ
Kepler-20 – 2023-054AR
Kepler-21 – 2023-054AS
LLITED B – 2023-054AT
LLITED A – 2023-054AU
IRIS-C – 2023-054AV
DISCO-1 – 2023-054AW
VIREO – 2023-054AX
Starlink-30096 – 2023-056A
Starlink-30107 – 2023-056B
Starlink-30106 – 2023-056C
Starlink-30095 – 2023-056D
Starlink-30103 – 2023-056E
Starlink-30113 – 2023-056F
Starlink-30098 – 2023-056G
Starlink-30090 – 2023-056H
Starlink-30049 – 2023-056J
Starlink-30083 – 2023-056K
Starlink-30089 – 2023-056L
Starlink-30086 – 2023-056M
Starlink-30109 – 2023-056N
Starlink-30108 – 2023-056P
Starlink-30104 – 2023-056Q
Starlink-30101 – 2023-056R
Starlink-30102 – 2023-056S
Starlink-30097 – 2023-056T
Starlink-30099 – 2023-056U
Starlink-30094 – 2023-056V
Starlink-30112 – 2023-056W
Starlink-6038 -- 2023-058A
Starlink-5964 -- 2023-058B
Starlink-6039 -- 2023-058C
Starlink-5988 -- 2023-058D
Starlink-5876 -- 2023-058E
Starlink-6033 -- 2023-058F
Starlink-6035 -- 2023-058G
Starlink-6034 -- 2023-058H
Starlink-5981 -- 2023-058J
Starlink-5980 -- 2023-058K
Starlink-5997 -- 2023-058L
Starlink-5992 -- 2023-058M

Starlink-5984 -- 2023-058N
Starlink-5967 -- 2023-058P
Starlink-5991 -- 2023-058Q
Starlink-5093 -- 2023-058R
Starlink-5553 -- 2023-058S
Starlink-5548 -- 2023-058T
Starlink-5559 -- 2023-058U
Starlink-5562 -- 2023-058V
Starlink-5561 -- 2023-058W
Starlink-5554 -- 2023-058X
Starlink-5552 -- 2023-058Y
Starlink-5540 -- 2023-058Z
Starlink-5543 -- 2023-058AA
Starlink-5955 -- 2023-058AB
Starlink-5976 -- 2023-058AC
Starlink-5974 -- 2023-058AD
Starlink-5979 -- 2023-058AE
Starlink-5837 -- 2023-058AF
Starlink-5829 -- 2023-058AG
Starlink-5888 -- 2023-058AH
Starlink-5887 -- 2023-058AJ
Starlink-5886 -- 2023-058AK
Starlink-5891 -- 2023-058AL
Starlink-5885 -- 2023-058AM
Starlink-5874 -- 2023-058AN
Starlink-5877 -- 2023-058AP
Starlink-5533 -- 2023-058AQ
Starlink-5535 -- 2023-058AR
Starlink-5538 -- 2023-058AS
Starlink-5482 -- 2023-058AT
Starlink-5551 -- 2023-058AU
Starlink-5549 -- 2023-058AV
Starlink-5550 -- 2023-058AW
Starlink-5972 -- 2023-058AX

Changes to the Satellite Database for for January 1, 2023 Release

This version of the Database includes launches through December 31, 2022. There are currently 6,718 active satellites in the database. The changes to this version of the database include:

- The addition of 1,321 satellites
- The deletion of 157 satellites
- The addition of and corrections to some satellite data

Deletions from the database for January 1, 2023 Release

Redeye-1 -- 1998-067QJ	Dove 4v-2 – 2020-061BB
Red-Eye 2 (Merlot) – 1998-067RM	Starlink-1809 – 2020-073AQ
Red-Eye 3 (Cabernet) – 1997-067RN	Starlink-1214 – 2020-012AY
Tsuru – 1998-067SD	Starlink-1285 -- 2020-019BC
GuarantiSat-1 – 1998-067SH	Starlink-1229 – 2020-012BF
MTI -- 2000-014A	Starlink-1367 -- 2020-025A
MetOp-A -- 2006-004A	Starlink-1339 -- 2020-025C
CFESat – 2007-006F	Starlink-1322 -- 2020-025X
STSS Demo-1 – 2009-052A	Starlink-1495 – 2020-038AH
STSS Demo-2 – 2009-052B	Starlink-1501 -- 2020-038AK
RISat-2 – 2009-019A (India)	Starlink-1469 -- 2020-038Y
Kondor (Cosmos 2487) – 2013-032A	Starlink-1514 – 2020-055V
Condor E2 – 2014-084A	SpaceBEE-21 – 2020-061AE
Dove 3p-24 – 2017-008J	SpaceBEE-20 – 2020-061AF
Lemur-2 ArtFischer -- 2017-042BJ	SpaceBEE-15 – 2020-061AG
Dove 2k-10 – 2017-042BY	SpaceBEE-19 – 2020-061AH
Dove 2k-18 – 2017-042BQ	SpaceBEE-18 – 2020-061AJ
Dove 2k-29 – 2017-042AY	SpaceBEE-10 – 2020-061AK
Dove 2k-30 – 2017-042AZ	SpaceBEE-17 – 2020-061AL
Aerocube-7B -- 2017-071F	SpaceBEE-11 – 2020-061AM
Aerocube-7C -- 2017-071G	SpaceBEE-16 – 2020-061AN
PropCube-2 -- 2017-071R	SpaceBEE-12 – 2020-061AP
Dove 3p'-3 – 2018-004J	SpaceBEE-13 – 2020-061AQ
Dove 3p'-2 – 2018-004K	SpaceBEE-14 – 2020-061AR
Dove 3p'-4 – 2018-004M	Starlink-1823 -- 2020-073BC
SpaceBEE-4 – 2018-004AE	Starlink-1898 – 2020-074G
SpaceBEE-3 – 2018-004AF	SpaceBEE-26 – 2020-085D
SpaceBEE-3 – 2018-061AF	SpaceBEE-34 – 2020-085E
ELFIN-A -- 2018-070E	SpaceBEE-35 – 2020-085F
CHEFSAT-2 – 2018-092E	SpaceBEE-36 -- 2020-085G
Dove 4a-6 – 2019-018S	SpaceBEE-38 – 2020-085J
Dove 4a-11 – 2019-018U	SpaceBEE-37 – 2020-085H
Starlink-61 -- 2019-029Q	SpaceBEE-33 – 2020-085R
Lightsail-2 2019-036AC	SpaceBEE-32 – 2020-085S
ARMADILLO -- 2019-036P	SpaceBEE-30 – 2020-085T
Dove 4v-9 – 2020-061L	SpaceBEE-31 – 2020-085U
Dove 4v-12 – 2020-061M	SpaceBEE-29 – 2020-085W
Dove 4v-6 – 2020-061T	SpaceBEE-25 – 2020-085Y

SpaceBEE-24 – 2020-085Z
SpaceBEE-22 – 2020-085AA
SpaceBEE-23 – 2020-085AH
SpaceBEE-28 – 2020-085V
SpaceBEE-27 – 2020-085X
Starlink-1874 -- 2020-088AP
Starlink-1885 -- 2020-088AY
Starlink-1858 -- 2020-088Z
Starlink-1218 – 2020-012AH
Starlink-2239 -- 2021-024AS
Starlink-1952 – 2021-005A
Starlink-2080 -- 2021-005S
SpaceBEE-72 – 2021-006FA
SpaceBEE-73 – 2021-006FB
SpaceBEE-74 – 2021-006FC
SpaceBEE-75 – 2021-006FD
SpaceBEE-52 – 2021-006N
SpaceBEE-46 – 2021-006P
SpaceBEE-47 – 2021-006Q
SpaceBEE-59 – 2021-006R
SpaceBEE-61 – 2021-006U
SpaceBEE-49 – 2021-006V
SpaceBEE-53 – 2021-006X
SpaceBEE-63 – 2021-006AF
SpaceBEE-50 – 2021-006AG
SpaceBEE-51 – 2021-006AH
SpaceBEE-40 – 2021-006AN
SpaceBEE-41 – 2021-006AQ
SpaceBEE-42 – 2021-006AU
SpaceBEE-54 – 2021-006AZ
SpaceBEE-58 – 2021-006BD
SpaceBEE-44 – 2021-006BF
SpaceBEE-56 – 2021-006BH
SpaceBEE-45 – 2021-006BK
SpaceBEE-48 – 2021-006AL
SpaceBEE-65 – 2021-006ES
SpaceBEE-64 – 2021-006ET
SpaceBEE-66 – 2021-006EU
SpaceBEE-67 – 2021-006EV
SpaceBEE-68 – 2021-006EW
SpaceBEE-69 – 2021-006EX

SpaceBEE-70 – 2021-006EY
SpaceBEE-71 – 2021-006EZ
Dove 4s-32 – 2021-006BU
SpaceBEE-43 – 2021-006BV
Dove 4s-26 – 2021-006CN
Dove 4s-40 – 2021-006CQ
Dove 4s-29 – 2021-006DL
Starlink-1968 – 2021-009X
Starlink-2023 -- 2021-009BK
SpaceBEE-87 – 2021-015E
SpaceBEE-86 – 2021-015F
SpaceBEE-85 – 2021-015G
SpaceBEE-84 – 2021-015H
SpaceBEE-83 – 2021-015J
SpaceBEE-82 – 2021-015K
SpaceBEE-81 – 2021-015L
SpaceBEE-80 – 2021-015M
Starlink-2306 -- 2021-024M
SpaceBEE-92 – 2021-059BF
SpaceBEE-89 – 2021-059BG
SpaceBEE-96 – 2021-059BH
SpaceBEE-88 – 2021-059BJ
SpaceBEE-97 – 2021-059BK
SpaceBEE-94 – 2021-059BL
SpaceBEE-93 – 2021-059BN
SpaceBEE-91 – 2021-059BP
SpaceBEE-95 – 2021-059BU
SpaceBEE-99 – 2021-059BV
SpaceBEE-90 – 2021-059BW
SpaceBEE-98 – 2021-059BY
OneWeb 0251 – 2021-061C
NanoDragon – 2021-102G
Starlink-3307 -- 2021-125J
Dove 4x-27 – 2022-002AE
Dove 4x-23 – 2022-002BC
Dove 4x-33 – 2022-002BZ
Starlink-3816 -- 2022-045W
Starlink-4161 – 2022-076AU
Starlink-4665 – 2022-104M
2022-135A -- EO-MKA-3 (Cosmos 2560)

Additions to the Database for January 1, 2023 Release

SpaceBEE-143 – 2022-047A
SpaceBEE NZ-15 – 2022-047B
SpaceBEE NZ-16 – 2022-047C
SpaceBEE NZ-17 – 2022-047D
SpaceBEE NZ-18 – 2022-047E
SpaceBEE-140 – 2022-047F

SpaceBEE-141 – 2022-047G|
SpaceBEE-142 – 2022-047H
SpaceBEE NZ-20 – 2022-047J
SpaceBEE NZ-22 – 2022-047K
SpaceBEE NZ-19 – 2022-047L
SpaceBEE NZ-21 – 2022-047M

SpaceBEE-148 – 2022-047N
SpaceBEE-149 – 2022-047P
SpaceBEE-153 – 2022-047Q
SpaceBEE-150 – 2022-047R
SpaceBEE-144 – 2022-047S
SpaceBEE-145 – 2022-047T
SpaceBEE-146 – 2022-047U
SpaceBEE-151 – 2022-047V
SpaceBEE-152 – 2022-047W
SpaceBEE-147 – 2022-047X
SpaceBEE-155 – 2022-047Y
SpaceBEE-154 – 2022-047Z
TRSI-3 – 2022-047AA
MyRadar-1 – 2022-047AB
TRSI-2 – 2022-047AC
E-Space 1 – 2022-047AF
E-Space 2 – 2022-047AG
E-Space 3 – 2022-047AJ
Jilin-1 Kuanfu 01C – 2022-048A
Jilin-1 GaoFen 03D-27 – 2022-048B
Jilin-1 GaoFen 03D-28 – 2022-048C
Jilin-1 GaoFen 03D-29 – 2022-048D
Jilin-1 GaoFen 03D-30 – 2022-048E
Jilin-1 GaoFen 03D-31 – 2022-048F
Jilin-1 GaoFen 03D-32 – 2022-048G
Jilin-1 GaoFen 03D-33 – 2022-048H
Starlink-3870 -- 2022-049A
Starlink-3909 -- 2022-049B
Starlink-3872 -- 2022-049C
Starlink-3888 -- 2022-049D
Starlink-3890 -- 2022-049E
Starlink-3896 -- 2022-049F
Starlink-3899 -- 2022-049G
Starlink-3898 -- 2022-049H
Starlink-3856 -- 2022-049J
Starlink-3865 -- 2022-049K
Starlink-3900 -- 2022-049L
Starlink-3903 -- 2022-049M
Starlink-3885 -- 2022-049N
Starlink-3904 -- 2022-049P
Starlink-3863 -- 2022-049Q
Starlink-3840 -- 2022-049R
Starlink-3873 -- 2022-049S
Starlink-3864 -- 2022-049T
Starlink-3828 -- 2022-049U
Starlink-3859 -- 2022-049V
Starlink-3862 -- 2022-049W
Starlink-3881 -- 2022-049X
Starlink-3879 -- 2022-049Y
Starlink-3855 -- 2022-049Z
Starlink-3882 -- 2022-049AA
Starlink-3835 -- 2022-049AB
Starlink-3860 -- 2022-049AC
Starlink-3825 -- 2022-049AD
Starlink-3878 -- 2022-049AE
Starlink-3839 -- 2022-049AF
Starlink-3842 -- 2022-049AG
Starlink-3813 -- 2022-049AH
Starlink-3875 -- 2022-049AJ
Starlink-3887 -- 2022-049AK
Starlink-3913 -- 2022-049AL
Starlink-3918 -- 2022-049AM
Starlink-3902 -- 2022-049AN
Starlink-3892 -- 2022-049AP
Starlink-3923 -- 2022-049AQ
Starlink-3914 -- 2022-049AR
Starlink-3908 -- 2022-049AS
Starlink-3916 -- 2022-049AT
Starlink-3883 -- 2022-049AU
Starlink-3951 -- 2022-051A
Starlink-3952 -- 2022-051B
Starlink-3958 -- 2022-051C
Starlink-3964 -- 2022-051D
Starlink-3897 -- 2022-051E
Starlink-3933 -- 2022-051F
Starlink-3757 -- 2022-051G
Starlink-3940 -- 2022-051H
Starlink-3845 -- 2022-051J
Starlink-3937 -- 2022-051K
Starlink-3926 -- 2022-051L
Starlink-3944 -- 2022-051M
Starlink-3939 -- 2022-051N
Starlink-3948 -- 2022-051P
Starlink-3869 -- 2022-051Q
Starlink-3931 -- 2022-051R
Starlink-3935 -- 2022-051S
Starlink-3965 -- 2022-051T
Starlink-3969 -- 2022-051U
Starlink-3966 -- 2022-051V
Starlink-3858 -- 2022-051W
Starlink-3770 -- 2022-051X
Starlink-3949 -- 2022-051Y
Starlink-3763 -- 2022-051Z
Starlink-3943 -- 2022-051AA
Starlink-3954 -- 2022-051AB
Starlink-3953 -- 2022-051AC
Starlink-3956 -- 2022-051AD
Starlink-3955 -- 2022-051AE

Starlink-3957 -- 2022-051AF
Starlink-3942 -- 2022-051AG
Starlink-3959 -- 2022-051AH
Starlink-3911 -- 2022-051AJ
Starlink-3938 -- 2022-051AK
Starlink-3929 -- 2022-051AL
Starlink-3930 -- 2022-051AM
Starlink-3927 -- 2022-051AN
Starlink-3924 -- 2022-051AP
Starlink-3901 -- 2022-051AQ
Starlink-3920 -- 2022-051AR
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BARS M-3 (Cosmos 2556) -- 2022-054A
Lemur-2 TennysonLilly -- 2022-057A
Lemur-2 VanDenDries -- 2022-057B
CICERO-2 OP2 -- 2022-057D
Lemur-2 KarenB -- 2022-057E
CICERO-2 OP1 -- 2022-057K
ÑuSat-28 -- 2022-057R
ÑuSat-30 -- 2022-057S
ICEYE-X18 -- 2022-057T
FossaSat-2E11 -- 2022-057U
ÑuSat-31 -- 2022-057Ww2
ICEYE-X24 -- 2022-057Z

ICEYE-X19 -- 2022-057AC
ICEYE-X20 -- 2022-057AD
ICEYE-X17 -- 2022-057AG
ÑuSat-29 -- 2022-057AJ
Lemur-2 Mimi1307 -- 2022-057AP
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FossaSat-2E7 -- 2022-057AY
FossaSat-2E8 -- 2022-057AZ
GeeSat 5-01 -- 2022-058A
GeeSat 5-02 -- 2022-058B
GeeSat 5-03 -- 2022-058C
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GeeSat 5-05 -- 2022-058E
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GeeSat 5-08 -- 2022-058H
GeeSat 5-09 -- 2022-058J
Nilesat 301 -- 2022-061A
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Globalstar FM15 -- 2022-064A
USA 328 -- 2022-064B
USA 329 -- 2022-064C
USA 330 -- 2022-064D
USA 331 -- 2022-064E
PVSAT -- 2022-065A
STEP Cube Lab 2 -- 2022-065D
RANDEV -- 2022-065E
SNUGLITE 2 -- 2022-065F
Tianxing 1 -- 2022-066A
GSAT-24 -- 2022-067A
MEASAT 3D -- 2022-067B
Yaogan 35-02A -- 2022-068A
Yaogan 35-02B -- 2022-068B
Yaogan 35-02C -- 2022-068C
Gaofen 12-03 -- 2022-069A
SES-22 -- 2022-071A
DS-EO -- 2022-2022-072A
NeuSAR -- 2022-072C
WFOV Testbed -- 2022-073A
USSF 12 Ring -- 2022-073B
Glonass 706 (Cosmos 2557) -- 2022-075A
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TianLian 2-03 -- 2022-078A
NROL-162 (USA 334) -- 2022-079A
Siwei Gaojing 2-01 -- 2022-082A
Siwei Gaojing 2-02 -- 2022-082B
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Starlink-4146 -- 2022-086BE
Yaogan 35-03A -- 2022-088A
Yaogan 35-03B -- 2022-088C
NROL-199 (USA 335) -- 2022-091A
SBIRS-GEO 6 (USA 336) -- 2022-092A
Khayyam -- 2022-096A
Polytech Universe-2 -- 2022-096B
Polytech Universe-1 -- 2022-096C
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Chuangxin-16B -- 2022-102B
Beijing-3B -- 2022-103A

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Weili-Kongjian 1-53 -- 2022-108A
Weili-Kongjian 1-54 -- 2022-108B
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Yaogan 35-5-2 -- 2022-109B
Eutelsat Konnect -- 2022- 110A
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Shiyan 14 -- 2022-118A
Shiyan 15 -- 2022-118B
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Yaogan 36-01-3 -- 2022-120E
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Shiyan 16B -- 2022-121C
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SES-21 -- 2022-123B
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Starlink-4634 -- 2022-125D

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Starlink-5116 -- 2022-125BC

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Weili-Kongjian 1-55 -- 2022-126A
Weili-Kongjian 1-56 -- 2022-126B
Galaxy 33 -- 2022-128A
Galaxy 34 -- 2022-128B
Kuafu-1 -- 2022-129A
Uragan-K1 (Cosmos-2559) -- 2022-130A
Angosat -- 2022-131A
Huanjing Jianzai 02-05 -- 2022-132A
Yaogan 36-2-1 -- 2022-133A
Yaogan 36-2-2 -- 2022-133B
Yaogan 36-2-3 -- 2022-133D
Eutelsat Hotbird 13F -- 2022-134A
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MKA-1 (Cosmos 2561) -- 2022-137A
MKA-1 (Cosmos 2562) -- 2022-137B
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Eutelsat Hotbird 13G -- 2022-146A
NOAA-21 -- 2022-150A
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Starlink-5424 -- 2022-175BF
Starlink-5382 -- 2022-177A
Starlink-5385 -- 2022-177B
Starlink-5101 -- 2022-177C
Starlink-5106 -- 2022-177D
Starlink-4643 -- 2022-177E
Starlink-4801 -- 2022-177F
Starlink-5107 -- 2022-177G
Starlink-5383 -- 2022-177H
Starlink-5381 -- 2022-177J
Starlink-5380 -- 2022-177K
Starlink-5394 -- 2022-177L
Starlink-5395 -- 2022-177M
Starlink-5393 -- 2022-177N
Starlink-5391 -- 2022-177P
Starlink-5386 -- 2022-177Q
Starlink-5389 -- 2022-177R
Starlink-5384 -- 2022-177S
Starlink-5369 -- 2022-177T
Starlink-5372 -- 2022-177U
Starlink-5110 -- 2022-177V
Starlink-5368 -- 2022-177W
Starlink-5387 -- 2022-177Y
Starlink-4659 -- 2022-177X
Starlink-5304 -- 2022-177Z
Starlink-5388 -- 2022-177AA
Starlink-5082 -- 2022-177AB
Starlink-5360 -- 2022-177AC
Starlink-5061 -- 2022-177AD
Starlink-5432 -- 2022-177AE
Starlink-5434 -- 2022-177AF
Starlink-5087 -- 2022-177AG
Starlink-5084 -- 2022-177AH
Starlink-5418 -- 2022-177AJ

Starlink-5427 -- 2022-177AK
Starlink-5419 -- 2022-177AL
Starlink-5416 -- 2022-177AM
Starlink-5086 -- 2022-177AN
Starlink-5078 -- 2022-177AP
Starlink-5407 -- 2022-177AQ
Starlink-5409 -- 2022-177AR
Starlink-5406 -- 2022-177AS
Starlink-5400 -- 2022-177AT
Starlink-5403 -- 2022-177AU
Starlink-5405 -- 2022-177AV
Starlink-5359 -- 2022-177AW
Starlink-5411 -- 2022-177AX
Starlink-5398 -- 2022-177AY
Starlink-5396 -- 2022-177AZ
Starlink-5379 -- 2022-177BA
Starlink-5402 -- 2022-177BB
Starlink-5401 -- 2022-177BC
Starlink-5397 -- 2022-177BD
Starlink-5390 -- 2022-177BE
Starlink-5091 -- 2022-177BF

Changes to the UCS Satellite Database for 5/1/2022 Release

This version of the Database includes launches through April 30, 2022. There are currently 5,465 active satellites in the database. The changes to this version of the database include:

- The addition of 703 satellites
- The deletion of 89 satellites
- The addition of and corrections to some satellite data

Deletions from the Satellite Database for the May 1, 2022 Release

Astra-1D – 1994-070A	Starlink-43 -- 2019-029Y
Radio-ROSTO – 1994-085A	Starlink-1831 -- 2020-073BL
Astra 1F -- 1996-021A	Starlink-1919 -- 2020-074AG
MSAT 1 -- 1996-022A	Starlink-1050 -- 2019-074AU
AMC-2 -- 1997-002A	Starlink-1064 – 2019-074BJ
Intelsat-26 -- 1997-007A	Starlink-1182 -- 2020-006AK
DSP 18 (USA 130) – 1997-008A	Starlink-1204 -- 2020-012AB
Intelsat 803 -- 1997-053A	Noor-1 – 2020-024A
G-Satellite – 1998-067RK	Starlink-1379 – 2020-025U
Opusat II -- 1998-067SG	Starlink-1406 – 2020-035AG
SOAR – 1998-067SM	Starlink-1439 – 2020-035BM
Mir-Sat-1 -- 1998-067SN	Starlink-1535 – 2020-055Z
Bobcat-1 – 1998-067SX	Starlink-1599 – 2020-057AC
JCSAT-4A – 1999-006A	Dove 4v-3 -- 2020-061BC
AsiaSat 3S -- 1999-013A	Dove 4v-21 – 2020-061BK
Nimiq-1 -- 1999-027A	Starlink-1751 -- 2020-062BF
Astra 2B -- 2000-054A	Starlink-1668 – 2020-070E
Navstar GSP SVN 47 (USA 175) – 2003-058A	Starlink-1684 -- 2020-070H
INSAT 4B – 2007-007A	Starlink-1743 -- 2020-070AN
Palapa-D1 – 2009-046A	Starlink-1754 – 2020-070BL
Dove 3p-8 -- 2017-008D	Starlink-1786 -- 2020-073U
Dove 3p-70 -- 2017-008AJ	Starlink-1945 – 2020-074AN
Dove 3p-40 -- 2017-008BQ	Starlink-1753 -- 2020-070AR
Dove 2k-3 -- 2017-042AB	Starlink-1947 -- 2020-074BL
Dove 2k-45 -- 2017-042AH	Starlink-1840 -- 2020-088K
Dove 2k-21 --2017-042AM	Starlink-1853 -- 2020-088U
Dove 2k-37 -- 2017-042AU	Starlink-1859 – 2020-088AA
Dove 2k-41 -- 2017-042BC	Starlink-1870 – 2020-088AL
Dove 3m-2 – 2017-068M	Starlink-1889 -- 2020-088BC
Lemur-2-Kevin – 2017-071K	Starlink-2200 – 2021-006B
DAVE (CP7) – 2018-070C	Starlink-2201 – 2021-006C
Dove 3r-3 -- 2018-096R	Starlink-2202 – 2021-006D
Dove 3r-8 -- 2018-096J	Starlink- 2208 -- 2021-006K
Dove 3k-2 -- 2018-111V	Starlink-1951 -- 2021-009F
Dove 3k-11 – 2018-111AE	Starlink-1988 – 2021-009AN
Dove 4p-2 -- 2019-018D	Starlink-1985 -- 2021-012M
Dove 4a-16 -- 2019-018X	

Starlink-2172 – 2021-017AK
Starlink-2176 – 2021-017AN
Starlink-2177 – 2021-017AP
Starlink-2183 – 2021-017AV
Starlink-2289 -- 2021-024G
Starlink-2316 -- 2021-024H
Starlink-2313 -- 2021-024K
Starlink-2261 – 2021-024AD

Starlink-2281 -- 2021-024AQ
Starlink-2302 – 2021-024AZ
Starlink-2318 -- 2021-024BA
Starlink-2297 -- 2021-024BH
Starlink-2287 -- 2021-024BL
Starlink-2173 -- 2021-041H
Starlink-2246 – 2021-041AP
OneWeb-0265 – 2021-060S

Additions to the Satellite Database for May 1, 2022 Release

ICEYE-X1 – 2018-004D
Lynk-4 – 2020-011D
STORK-5 – 2021-058B
STORK-4 – 2021-058C
Starlink-3321 – 2022-001A
Starlink-3323 – 2022-001B
Starlink-3333 – 2022-001C
Starlink-3335 – 2022-001D
Starlink-3353 – 2022-001E
Starlink-3355 – 2022-001F
Starlink-3232 – 2022-001G
Starlink-3348 – 2022-001H
Starlink-3347 – 2022-001J
Starlink-3338 – 2022-001K
Starlink-3349 – 2022-001L
Starlink-3324 – 2022-001M
Starlink-3234 – 2022-001N
Starlink-3342 – 2022-001P
Starlink-3341 – 2022-001Q
Starlink-3336 – 2022-001R
Starlink-3327 – 2022-001S
Starlink-3339 – 2022-001T
Starlink-3346 – 2022-001U
Starlink-3343 – 2022-001V
Starlink-3334 – 2022-001W
Starlink-3340 – 2022-001X
Starlink-3332 – 2022-001Y
Starlink-3337 – 2022-001Z
Starlink-3329 – 2022-001AA
Starlink-3290 – 2022-001AB
Starlink-3294 – 2022-001AC
Starlink-3278 – 2022-001AD
Starlink-3299 – 2022-001AE
Starlink-3328 – 2022-001AF
Starlink-3316 – 2022-001AG
Starlink-3331 – 2022-001AH
Starlink-3310 – 2022-001AJ
Starlink-3330 – 2022-001AK

Starlink-3318 – 2022-001AL
Starlink-3322 – 2022-001AM
Starlink-3320 – 2022-001AN
Starlink-3295 – 2022-001AP
Starlink-3300 – 2022-001AQ
Starlink-3302 – 2022-001AR
Starlink-3325 – 2022-001AS
Starlink-3326 – 2022-001AT
Starlink-3230 – 2022-001AU
Starlink-3308 – 2022-001AV
Starlink-3319 – 2022-001AW
Starlink-3315 – 2022-001AX
Starlink-3311 – 2022-001AY
Starlink-3312 – 2022-001AZ
Starlink-3314 – 2022-001BA
FossaSat-2E2 – 2022-002A
FossaSat-2E1 – 2022-002B
Umbra-02 – 2022-002C
FossaSat-2E4 – 2022-002D
FossaSat-2E3 – 2022-002G
FossaSat-2E6 – 2022-002H
Dove 4x-8 – 2022-002J
Dove 4x-44 – 2022-002K
MDASat-1a – 2002-002M
Dove 4x-2 – 2022-002N
Dove 4x-20 – 2022-002P
Tevel-4 – 2002-002Q
Gossamer Piccolomini – 2022-002R
Dove 4x-30 – 2022-002S
FossaSat-2E5 – 2022-002T
Kepler-18 – 2022-002U
Dove 4x-22 – 2022-002V
Dove 4x-5 – 2022-002W
Dove 4x-41 – 2022-002X
Dove 4x-3 – 2022-002Y
Dove 4x-18 – 2022-002Z
ICEYE-X16 – 2022-002AA
Dove 4x-37 – 2022-002AB

Dove 4x-15 – 2022-002AC
Dove 4x-29 – 2022-002AD
Dove 4x-27 – 2022-002AE
Unicorn-1 – 2022-002AF
SATTLA-2B -- 2022-002AG
Dove 4x-12 – 2022-002AH
Dove 4x-25 – 2022-002AJ
Dove 4x-1 – 2022-002AK
Dove 4x-42 – 2022-002AL
Tevel-7 – 2002-002AM
Dove 4x-16 – 2022-002AN
Lemur-2 Ramonamae – 2022-002AP
Lemur-2 King-Julien – 2022-002AQ
Dove 4x-38 – 2022-002AR
Dove 4x-32 – 2022-002AS
Dove 4x-26 – 2022-002AU
Dove 4x-43 – 2022-002AV
Dove 4x-13 – 2022-002AW
Dove 4x-39 – 2022-002AX
Sich-2-1 -- 2022-002AY
SanoSat-1 – 2022-002AZ
Unicorn-2D – 2022-002BA
Tevel-1 – 2022-002BB
Dove 4x-23 – 2022-002BC
Dove 4x-17 – 2022-002BD
Lemur-2 Rohovithsa – 2022-002BE
Dove 4x-10 – 2022-002BF
MDASat-1c – 2022-002BG
Dove 4x-36 – 2022-002BH
Dove 4x-21 – 2022-002BJ
Dove 4x-31 – 2022-002BK
Dove 4x-34 – 2022 – 002BL
Dove 4x-6 – 2022-002BM
Dove 4x-28 – 2022-002BP
Dove 4x-19 – 2022-002BQ
Dove 4x-9 – 2022-002BR
Dove 4x-35 – 2022-002BS
Dove 4x-11 – 2022-002BT
MDASat-1b – 2022-002BU
Kepler-19 – 2022-002BV
Dove 4x-40 – 2022-002BW
Lemur-2 Miriwari – 2022-002BY
Dove 4x-33 – 2022-002BZ
Dove 4x-24 – 2022-002CA
Kepler-17 – 2022-002CB
Lemur-2 Djirang – 2022-002CC
Kepler-16 – 2022-002CD
Tevel-2 – 2022-002CG
Tevel-3 – 2002-002CH
Dove 4x-7 – 2022-002CK
Dove 4x-4 – 2022-002CJ

Dove 4x-14 – 2022-002CL
Tevel-5 – 2022-002CN
Unicorn-2TA1 – 2022-002CP
ICEYE-14 – 2022-002CQ
Capella-8 – 2022-002CR
Capella-7 – 2022-002CS
Tevel-6 – 2022-002CT
USA 320 – 2022-002CV
USA 321 – 2022-002CX
USA 322 – 2022-002CY
USA 323 – 2022-002CZ
Unicorn-2A – 2022-002DC
Tevel-8 – 2022-002DD
Dodona – 2022-002DE
STORK-1 -- 2022-002DH
STORK-2 -- 2022-002DJ
PAN-A – 2022-003A
TechEdSat-13 – 2022-003B
PAN-B – 2022-003C
GEARRS-3 -- 2022-003D
STORK-3 -- 2022-003E
Steamsat-2 -- 2022-003F
Shiyan 13 – 2022-004A
Starlink-3366 – 2022-005A
Starlink-3350 – 2022-005B
Starlink-3176 – 2022-005C
Starlink-3368 – 2022-005D
Starlink-3362 – 2022-005E
Starlink-3358 – 2022-005F
Starlink-3344 – 2022-005G
Starlink-3173 – 2022-005H|
Starlink-3374 – 2022-005J
Starlink-3372 – 2022-005K
Starlink-3375 – 2022-005L
Starlink-3397 – 2022-005M
Starlink-3243 – 2022-005N
Starlink-3391 – 2022-005P
Starlink-3394 – 2022-005Q
Starlink-3390 – 2022-005R
Starlink-3398 – 2022-005S
Starlink-3399 – 2022-005T
Starlink-3373 – 2022-005U
Starlink-3392 – 2022-005V
Starlink-3389 – 2022-005W
Starlink-3387 – 2022-005X
Starlink-3386 – 2022-005Y
Starlink-3370 – 2022-005Z
Starlink-3400 – 2022-005AA
Starlink-3396 – 2022-005AB
Starlink-3395 – 2022-005AC
Starlink-3388 – 2022-005AD

Starlink-3393 – 2022-005AE
Starlink-3356 – 2022-005AF
Starlink-3183 – 2022-005AG
Starlink-3363 – 2022-005AH
Starlink-3253 – 2022-005AJ
Starlink-3180 – 2022-005AK
Starlink-3177 – 2022-005AL
Starlink-3172 – 2022-005AM
Starlink-3175 – 2022-005AN
Starlink-3179 – 2022-005AP
Starlink-3369 – 2022-005AQ
Starlink-3184 – 2022-005AR
Starlink-3185 – 2022-005AS
Starlink-3365 – 2022-005AT
Starlink-3354 – 2022-005AU
Starlink-3352 – 2022-005AV
Starlink-3359 – 2022-005AW
Starlink-3360 – 2022-005AX
Starlink-3357 – 2022-005AY
Starlink-3361 – 2022-005AZ
Starlink-3364 – 2022-005BA
GSSAP 5 (USA 324) – 2022-006A
GSSAP 6 (USA 325) – 2022-006B
Ludi Tance 1-01A – 2022-007A
COSMO-Skymed FM2 – 2022-008A
NROL-86 (USA 326) – 2022-009A
Starlink-3167 – 2022-010E
Starlink-3181 – 2022-010F
Starlink-3166 – 2022-010G
Starlink-3419 – 2022-010H
Starlink-3189 – 2022-010J
Starlink-3401 – 2022-010K
Starlink-3178 – 2022-010M
Starlink-3174 – 2022-010N
Starlink-3182 – 2022-010P
Starlink-3165 – 2022-010R
Starlink-3415 – 2022-010S
Neutron No. 1 (Cosmos 2553) – 2022-011A
OneWeb-0410 -- 2022-012A
OneWeb-0411 -- 2022-012B
OneWeb-0415 -- 2022-012C
OneWeb-0416 – 2022-012D
OneWeb-0422 – 2022-012E
OneWeb-0423 -- 2022-012F
OneWeb-0425 -- 2022-012G
OneWeb-0428 -- 2022-012H
OneWeb-0431 -- 2022-012J
OneWeb-0434 -- 2022-012K
OneWeb-0435 -- 2022-012L
OneWeb-0436 -- 2022-012M
OneWeb-0438 -- 2022-012N

OneWeb-0439 -- 2022-012P
OneWeb-0442 -- 2022-012Q
OneWeb-0443 -- 2022-012R
OneWeb-0444 -- 2022-012S
OneWeb-0445 -- 2022-012T
OneWeb-0446 -- 2022-012U
OneWeb-0448 -- 2022-012V
OneWeb-0449 -- 2022-012W
OneWeb-0451 -- 2022-012X
OneWeb-0452 -- 2022-012Y
OneWeb-0455 -- 2022-012Z
OneWeb-0456 -- 2022-012AA
OneWeb-0457 -- 2022-012AB
OneWeb-0458 -- 2022-012AC
OneWeb-0461 -- 2022-012AD
OneWeb-0463 -- 2022-012AE
OneWeb-0464 -- 2022-012AF
OneWeb-0468 -- 2022-012AG
OneWeb-0473 -- 2022-012AH
OneWeb-0474 -- 2022-012AJ
OneWeb-0475 -- 2022-012AK
EOS-04 – 2022-013A
InspireSat-1 – 2022-013B
INS-2TD – 2022-013C
Starlink-3528 – 2022-016A
Starlink-3533 – 2022-016B
Starlink-3543 – 2022-016C
Starlink-3445 – 2022-016D
Starlink-3546 – 2022-016E
Starlink-3540 – 2022-016F
Starlink-3526 – 2022-016G
Starlink-3524 – 2022-016H
Starlink-3535 – 2022-016J
Starlink-3531 – 2022-016K
Starlink-3529 – 2022-016L
Starlink-3522 – 2022-016M
Starlink-3527 – 2022-016N
Starlink-3532 – 2022-016P
Starlink-3448 – 2022-016Q
Starlink-3523 – 2022-016R
Starlink-3530 – 2022-016S
Starlink-3514 – 2022-016T
Starlink-3518 – 2022-016U
Starlink-3525 – 2022-016V
Starlink-3450 – 2022-016W
Starlink-3517 – 2022-016X
Starlink-3447 – 2022-016Y
Starlink-3509 – 2022-016Z
Starlink-3515 – 2022-016AA
Starlink-3516 – 2022-016AB
Starlink-3500 – 2022-016AC

Starlink-3520 – 2022-016AD
Starlink-3521 – 2022-016AE
Starlink-3512 – 2022-016AF
Starlink-3452 – 2022-016AG
Starlink-3449 – 2022-016AH
Starlink-3502 – 2022-016AJ
Starlink-3446 – 2022-016AK
Starlink-3501 – 2022-016AL
Starlink-3451 – 2022-016AM
Starlink-3505 – 2022-016AN
Starlink-3506 – 2022-016AP
Starlink-3511 – 2022-016AQ
Starlink-3507 – 2022-016AR
Starlink-3457 – 2022-016AS
Starlink-3460 – 2022-016AT
Starlink-3513 – 2022-016AU
Starlink-3459 – 2022-016AV
Starlink-3458 – 2022-016AW
Starlink-3456 – 2022-016AX
Starlink-3622 – 2022-017A
Starlink-3621 – 2022-017B
Starlink-3612 – 2022-017C
Starlink-3614 – 2022-017D
Starlink-3623 – 2022-017E
Starlink-3624 – 2022-017F
Starlink-3629 – 2022-017G
Starlink-3620 – 2022-017H
Starlink-3608 – 2022-017J
Starlink-3625 – 2022-017K
Starlink-3615 – 2022-017L
Starlink-3611 – 2022-017M
Starlink-3617 – 2022-017N
Starlink-3580 – 2022-017P
Starlink-3616 – 2022-017Q
Starlink-3628 – 2022-017R
Starlink-3632 – 2022-017S
Starlink-3646 – 2022-017T
Starlink-3638 – 2022-017U
Starlink-3619 – 2022-017V
Starlink-3641 – 2022-017W
Starlink-3639 – 2022-017X
Starlink-3631 – 2022-017Y
Starlink-3602 – 2022-017Z
Starlink-3626 – 2022-017AA
Starlink-3633 – 2022-017AB
Starlink-3573 – 2022-017AC
Starlink-3586 – 2022-017AD
Starlink-3630 – 2022-017AE
Starlink-3627 – 2022-017AF
Starlink-3634 – 2022-017AG
Starlink-3637 – 2022-017AH

Starlink-3600 – 2022-017AJ
Starlink-3592 – 2022-017AK
Starlink-3557 – 2022-017AL
Starlink-3544 – 2022-017AM
Starlink-3601 – 2022-017AN
Starlink-3605 – 2022-017AP
Starlink-3581 – 2022-017AQ
Starlink-3606 – 2022-017AR
Starlink-3609 – 2022-017AS
Starlink-3607 – 2022-017AT
Starlink-3613 – 2022-017AU
Starlink-3569 – 2022-017AV
Starlink-3610 – 2022-017AW
Starlink-3552 – 2022-017AX
Starlink-3599 – 2022-017AY
Starlink-3604 – 2022-017AZ
Starlink-3603 – 2022-017BA
Starlink-3596 – 2022-017BB
Ludi Tance 1-01B – 2022-018A
Tianqi-19 – 2022-019A
Hainan-1-01 – 2022-019B
Hainan-1-02 – 2022-019C
Wenchang-1 01 – 2022-019D
Wenchang 1 02 – 2022-019E
Taijing-3 01 – 2022-019F
Taijing-4 01 – 2022-019G
Xidian 1 – 2022-019H
Jilin-1 Mofang 02A01 – 2022-019J
Jilin-1 GaoFen 03D 10 -- 2022-019K
Jilin-1 GaoFen 03D 11 – 2022-019L
Jilin-1 GaoFen 03D 12 – 2022-019M
Jilin-1 GaoFen 03D 13 – 2022-019N
Jilin-1 GaoFen 03D 14 – 2022-019P
Jilin-1 GaoFen 03D 15 – 2022-019Q
Jilin-1 GaoFen 03D 16 – 2022-019R
Jilin-1 GaoFen 03D 17 – 2022-019S
Jilin-1 GaoFen 03D 18 – 2022-019T
Chaohu-1 – 2022-019V
Dayun -- 2022-019X
Qimingxing-1 – 2022-019Y
StriX β – 2022-020A
GOES-18 – 2022-021A
Starlink-3542 – 2022-022A
Starlink-3539 – 2022-022B
Starlink-3541 – 2022-022C
Starlink-3545 – 2022-022D
Starlink-3568 – 2022-022E
Starlink-3571 – 2022-022F
Starlink-3563 – 2022-022G
Starlink-3560 – 2022-022H
Starlink-3559 – 2022-022J

Starlink-3562 – 2022-022K
Starlink-3508 – 2022-022L
Starlink-3555 – 2022-022M
Starlink-3548 – 2022-022N
Starlink-3503 – 2022-022P
Starlink-3553 – 2022-022Q
Starlink-3590 – 2022-022R
Starlink-3578 – 2022-022S
Starlink-3588 – 2022-022T
Starlink-3591 – 2022-022U
Starlink-3567 – 2022-022V
Starlink-3554 – 2022-022W
Starlink-3582 – 2022-022X
Starlink-3574 – 2022-022Y
Starlink-3585 – 2022-022Z
Starlink-3583 – 2022-022AA
Starlink-3556 – 2022-022AB
Starlink-3575 – 2022-022AC
Starlink-3572 – 2022-022AD
Starlink-3566 – 2022-022AE
Starlink-3504 – 2022-022AF
Starlink-3570 – 2022-022AG
Starlink-3576 – 2022-022AH
Starlink-3577 – 2022-022AJ
Starlink-3584 – 2022-022AK
Starlink-3565 – 2022-022AL
Starlink-3551 – 2022-022AM
Starlink-3536 – 2022-022AN
Starlink-3547 – 2022-022AP
Starlink-3519 – 2022-022AQ
Starlink-3549 – 2022-022AR
Starlink-3587 – 2022-022AS
Starlink-3579 – 2022-022AT
Starlink-3595 – 2022-022AU
Starlink-3594 – 2022-022AV
Starlink-3593 – 2022-022AW
Starlink-3598 – 2022-022AX
Starlink-3597 – 2022-022AY
Yinhe 2-01 – 2022-023A
Yinhe 2-02 – 2022-023B
Yinhe 2-03 – 2022-023C
Yinhe 2-04 – 2022-023D
Yinhe 2-05 – 2022-023E
Yinhe 2-06 – 2022-023F
Noor-2 – 2022-024A
Starlink-3700 – 2022-025A
Starlink-3694 – 2022-025B
Starlink-3692 – 2022-025C
Starlink-3704 – 2022-025D
Starlink-3691 – 2022-025E
Starlink-3689 – 2022-025F

Starlink-3697 – 2022-025G
Starlink-3675 – 2022-025H
Starlink-3690 – 2022-025J
Starlink-3696 – 2022-025K
Starlink-3699 – 2022-025L
Starlink-3695 – 2022-025M
Starlink-3681 – 2022-025N
Starlink-3680 – 2022-025P
Starlink-3677 – 2022-025Q
Starlink-3669 – 2022-025R
Starlink-3671 – 2022-025S
Starlink-3679 – 2022-025T
Starlink-3672 – 2022-025U
Starlink-3674 – 2022-025V
Starlink-3663 – 2022-025W
Starlink-3660 – 2022-025X
Starlink-3666 – 2022-025Y
Starlink-3656 – 2022-025Z
Starlink-3649 – 2022-025AA
Starlink-3635 – 2022-025AB
Starlink-3650 – 2022-025AC
Starlink-3655 – 2022-025AD
Starlink-3664 – 2022-025AE
Starlink-3651 – 2022-025AF
Starlink-3645 – 2022-025AG
Starlink-3644 – 2022-025AH
Starlink-3640 – 2022-025AJ
Starlink-3642 – 2022-025AK
Starlink-3657 – 2022-025AL
Starlink-3652 – 2022-025AM
Starlink-3643 – 2022-025AN
Starlink-3648 – 2022-025AP
Starlink-3647 – 2022-025AQ
Starlink-3636 – 2022-025AR
Starlink-3538 – 2022-025AS
Starlink-3589 – 2022-025AT
Starlink-3618 – 2022-025AU
Starlink-3667 – 2022-025AV
Starlink-3653 – 2022-025AW
Starlink-3659 – 2022-025AX
Starlink-3668 – 2022-025AY
Starlink-3654 – 2022-025AZ
SpaceBEE-121 – 2022-026B
SpaceBEE-114 – 2022-026C
SpaceBEE-126 – 2022-026D
SpaceBEE-118 – 2022-026E
SpaceBEE-120 – 2022-026F
SpaceBEE-122 – 2022-026G
SpaceBEE-119 – 2022-026H
SpaceBEE-115 – 2022-026J
ORESATO – 2022-026K

SpaceBEE-NS14 – 2022-026L
SpaceBEE-NZ11 – 2022-026M
SpaceBEE-127 – 2022-026N
SpaceBEE-125 – 2022-026P
SpaceBEE-117 – 2022-026Q
SpaceBEE-116 – 2022-026R
SpaceBEE-113 – 2022-026S
SpaceBEE-112 – 2022-026T
SpaceBEE-NZ13 – 2022-026U
SpaceBEE-123 – 2022-026V
SpaceBEE-NZ12 – 2022-026W
SpaceBEE-124 – 2022-026X
Yaogan 34-02 – 2022-027A
Starlink-3537 – 2022-029A
Starlink-3722 – 2022-029B
Starlink-3712 – 2022-029C
Starlink-3713 – 2022-029D
Starlink-3716 – 2022-029E
Starlink-3673 – 2022-029F
Starlink-3714 – 2022-029G
Starlink-3701 – 2022-029H
Starlink-3717 – 2022-029J
Starlink-3665 – 2022-029L
Starlink-3702 – 2022-029N
Starlink-3703 – 2022-029P
Starlink-3709 – 2022-029Q
Starlink-3705 – 2022-029R
Starlink-3706 – 2022-029T
Starlink-3670 – 2022-029U
Starlink-3658 – 2022-029V
Starlink-3698 – 2022-029W
Starlink-3687 – 2022-029Y
Starlink-3708 – 2022-029Z
Starlink-3734 – 2022-029AA
Starlink-3736 – 2022-029AB
Starlink-3737 – 2022-029AC
Starlink-3685 – 2022-029AD
Starlink-3735 – 2022-029AE
Starlink-3738 – 2022-029AF
Starlink-3743 – 2022-029AG
Starlink-3558 – 2022-029AH
Starlink-3534 – 2022-029AJ
Starlink-3678 – 2022-029AK
Starlink-3726 – 2022-029AL
Starlink-3725 – 2022-029AM
Starlink-3684 – 2022-029AN
Starlink-3727 – 2022-029AP
Starlink-3732 – 2022-029AQ
Starlink-3715 – 2022-029AR
Starlink-3661 – 2022-029AT
Starlink-3711 – 2022-029AV

Starlink-3718 – 2022-029AW
Starlink-3707 – 2022-029AX
Starlink-3721 – 2022-029AY
Starlink-3729 – 2022-029AZ
Starlink-3720 – 2022-029BA
Starlink-3733 – 2022-029BB
Starlink-3723 – 2022-029BC
Starlink-3730 – 2022-029BD
Starlink-3682 – 2022-029BE
Meridian 20L – 2022-030A
Tiankun-2 – 2022-031A
Pujiang-2 – 2022-031B
Spark-1 – 2022-033A
GNOMES-3 – 2022-033B
EnMAP – 2022-033C
Alfa Crux – 2022-033D
ARCSAT – 2022-033E
Lynk-6 -- 2022-033F
SpaceBEE-136 – 2022-033H
Hawk 4B – 2022-033J
SpaceBEE-138 – 2022-033K
Hawk 4A – 2022-033L
ÑuSat-23 – 2022-033M
Hawk 4C – 022-033P
ÑuSat-25 – 2022-033Q
ÑuSat-27 – 2022-033R
BRO-7 – 2022-033T
BDSAT – 2022-033U
SpaceBEE-130 – 2022-033V
SpaceBEE-139 – 2022-033W
ÑuSat-24 – 2022-033X
SpaceBEE-129 – 2022-033Y
SpaceBEE-134 – 2022-033Z
SpaceBEE-131 – 2022-033AA
SpaceBEE-128 – 2022-033AB
SpaceBEE-133 – 2022-033AC
Ñusat-26 – 2022-033AD
SpaceBEE-132 – 2022-033AE
SpaceBEE-137 – 2022-033AF
SpaceBEE-135 – 2022-033AG
PlantSat – 2022-033AH
KSF2-C – 2022-033AJ
KSF2-D – 2022-033AK
SUCHAI-3 – 2022-033AL
SUCHAI-2 – 2022-033AM
KSF2-B – 2022-033AN
KSF2-A – 2022-033AP
BlackSky Global 18 – 2022-034B
BlackSky Global 20 – 2022-034C
Gaofen 3-03 – 2022-035A
Lotos-S1 No. 806 (Cosmos 2554) – 2022-036A

Zhongxing 6D – 2022-038A
DQ-1 – 2022-039A
NROL-85 (USA 327) – 2022-040A
Starlink-3810 – 2022-041A
Starlink-3761 – 2022-041B
Starlink-3786 – 2022-041C
Starlink-3795 – 2022-041D
Starlink-3740 – 2022-041E
Starlink-3739 – 2022-041F
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Starlink-3746 – 2022-041H
Starlink-3791 – 2022-041J
Starlink-3804 – 2022-041K
Starlink-3788 – 2022-041L
Starlink-3781 – 2022-041M
Starlink-3782 – 2022-041N
Starlink-3790 – 2022-041P
Starlink-3784 – 2022-041Q
Starlink-3778 – 2022-041R
Starlink-3787 – 2022-041S
Starlink-3780 – 2022-041T
Starlink-3686 – 2022-041U
Starlink-3764 – 2022-041V
Starlink-3779 – 2022-041W
Starlink-3783 – 2022-041X
Starlink-3789 – 2022-041Y
Starlink-3561 – 2022-041Z
Starlink-3775 – 2022-041AA
Starlink-3802 – 2022-041AB
Starlink-3822 – 2022-041AC
Starlink-3776 – 2022-041AD
Starlink-3751 – 2022-041AE
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Starlink-3773 – 2022-041AG
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Starlink-3768 – 2022-041AS
Starlink-3564 – 2022-041AT
Starlink-3742 – 2022-041AU
Starlink-3744 – 2022-041AV
Starlink-3724 – 2022-041AW
Starlink-3747 – 2022-041AX
Starlink-3755 – 2022-041AY
Starlink-3745 – 2022-041AZ

Starlink-3756 – 2022-041BA
Starlink-3688 – 2022-041BB
Starlink-3750 – 2022-041BC
Starlink-3752 – 2022-041BD
Starlink-3749 – 2022-041BE
Siwei 01 – 2022-043A
Siwei 02 – 2022-043B
EMKA (Cosmos 2555) – 2022-044A
Starlink-3889 – 2022-045A
Starlink-3831 – 2022-045B
Starlink-3847 – 2022-045C
Starlink-3880 – 2022-045D
Starlink-3814 – 2022-045E
Starlink-3823 – 2022-045F
Starlink-3797 – 2022-045G
Starlink-3815 – 2022-045H
Starlink-3792 – 2022-045J
Starlink-3818 – 2022-045K
Starlink-3843 – 2022-045L
Starlink-3850 – 2022-045M
Starlink-3849 – 2022-045N
Starlink-3851 – 2022-045P
Starlink-3852 – 2022-045Q
Starlink-3812 – 2022-045R
Starlink-3826 – 2022-045S
Starlink-3829 – 2022-045T
Starlink-3819 – 2022-045U
Starlink-3754 – 2022-045V
Starlink-3816 – 2022-045W
Starlink-3838 – 2022-045X
Starlink-3807 – 2022-045Y
Starlink-3876 – 2022-045Z
Starlink-3877 – 2022-045AA
Starlink-3801 – 2022-045AB
Starlink-3821 – 2022-045AC
Starlink-3837 – 2022-045AD
Starlink-3853 – 2022-045AE
Starlink-3824 – 2022-045AF
Starlink-3728 – 2022-045AG
Starlink-3848 – 2022-045AH
Starlink-3830 – 2022-045AJ
Starlink-3820 – 2022-045AK
Starlink-3874 – 2022-045AL
Starlink-3808 – 2022-045AM
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Starlink-3834 – 2022-045AP
Starlink-3841 – 2022-045AQ
Starlink-3827 – 2022-045AR
Starlink-3798 – 2022-045AS
Starlink-3796 – 2022-045AT
Starlink-3550 – 2022-045AU

Starlink-3762 – 2022-045AV
Starlink-3785 – 2022-045AW
Starlink-3767 – 2022-045AX
Starlink-3805 – 2022-045AY
Starlink-3806 – 2022-045AZ
Starlink-3800 – 2022-045BA
Starlink-3793 – 2022-045BB
Starlink-3803 – 2022-045BC

Starlink-3799 – 2022-045BD
Starlink-3811 – 2022-045BE
Jilin-1 GaoFen 04A – 2022-046A
Jilin-1 GaoFen 03D-04 – 2022-046B
Jilin-1 GaoFen 03D-05 – 2022-046C
Jilin-1 GaoFen 03D-06 – 2022-046D
Jilin-1 GaoFen 03D-07 – 2022-046E

Changes to the UCS Satellite Database for 1-1-2022 Release

This version of the Database includes launches through December 31, 2021. There are currently 4,852 active satellites in the database. The changes to this version of the database include:

- The addition of 363 satellites
- The deletion of 61 satellites
- The addition of and corrections to some satellite data

Satellites Removed for the 1-1-2022 Release

Dellingr – 1998-067NJ	Starlink-1756 – 2020-062BG
RemoveDebris – 1998-067NT	Starlink-1768 – 2020-062BJ
UNITE – 1998-067PX	Starlink-1674 – 2020-070Z
NepaliSat-1 – 1998-067QE	Starlink-1731 – 2020-073G
Uguisu – 1998-067QG	Starlink-1778 – 2020-073P
SpooQy-1 – 1998-067QH	Starlink-1796 – 2020-073AD
CryoCube-1 (CC-1) – 1998-067RD	Starlink-1824 – 2020-073BD
AztecSat-1 – 1998-067RE	Starlink-1827 – 2020-073BG
Lemur 2 Baxter-Oliver – 1998-067RV	Starlink-1901 – 2020-074Z
exactView-1 – 2012-039C	Starlink-1937 – 2020-074AL
Aerocube 8A – 2015-025J	Starlink-1949 – 2020-074AQ
Aerocube 8B – 2015-025K	Starlink-1787 – 2020-088D
Zhongxing 9A – 2017-035A	Starlink-1836 – 2020-088F
Skynet 4C – Chofsat – 2017-071H	Starlink-1855 – 2020-088W
Starlink-76 – 2019-029BE	Starlink-1875 – 2020-088AQ
SpaceBEE-9 – 2019-037F	Starlink-1886 – 2020-088AZ
Swampsat-2 – 2019-071E	Starlink-1914 – 2020-088BL
Starlink-76 – 2019-029BE	Starlink-1949 – 2020-074AQ
Starlink-1051 – 2019-074AV	Starlink-2079 – 2021-005R
Starlink-1097 – 2020-001C	Starlink-2199 – 2021-006A
Starlink-1101 – 2020-001F	Starlink-2203 – 2021-006E
Starlink-1072 – 2020-001X	Starlink-2204 – 2021-006F
Starlink-1078 – 2020-001Y	Starlink-2205 – 2021-006G
Starlink-1095 – 2020-001BK	Starlink-2206 – 2021-006H
Starlink-1178 – 2020-006V	Starlink-2207 – 2021-006J
Starlink-1254 – 2020-012AQ	Starlink-2091 – 2021-012BL
Starlink-1188 – 2020-012AU	Starlink-2277 – 2021-024AF
Starlink-1508 – 2020-038AM	Starlink-2259 – 2021-024AG
Starlink-1632 – 2020-057BF	Starlink-2311 – 2021-024L
Starlink-1757 – 2020-062Q	Starlink-2529 – 2021-040AF
Starlink-1662 – 2020-062AW	

Satellites Added for the 1-1-2022 Release

Gaofen 5-02 – 2021-079A	Starlink-3096 – 2021-082B
Zhongxing 9B – 2021-080A	Starlink-3090 – 2021-082C

Starlink-3077 – 2021-082D
Starlink-3078 – 2021-082E
Starlink-3073 – 2021-082F
Starlink-3084 – 2021-082G
Starlink-3055 – 2021-082H
Starlink-3058 – 2021-082J
Starlink-3057 – 2021-082K
Starlink-3118 – 2021-082L
Starlink-3093 – 2021-082M
Starlink-3042 – 2021-082N
Starlink-3109 – 2021-082P
Starlink-3100 – 2021-082Q
Starlink-3119 – 2021-082R
Starlink-3116 – 2021-082S
Starlink-3071 – 2021-082T
Starlink-3048 – 2021-082U
Starlink-3053 – 2021-082V
Starlink-3104 – 2021-082W
Starlink-3102 – 2021-082X
Starlink-3081 – 2021-082Y
Starlink-3072 – 2021-082Z
Starlink-3068 – 2021-082AA
Starlink-3060 – 2021-082AB
Starlink-3085 – 2021-082AC
Starlink-3051 – 2021-082AD
Starlink-3083 – 2021-082AE
Starlink-3056 – 2021-082AF
Starlink-3095 – 2021-082AG
Starlink-3080 – 2021-082AH
Starlink-3082 – 2021-082AJ
Starlink-3088 – 2021-082AK
Starlink-3106 – 2021-082AL
Starlink-3052 – 2021-082AM
Starlink-3089 – 2021-082AN
Starlink-3054 – 2021-082AP
Starlink-3101 – 2021-082AQ
Starlink-3046 – 2021-082AR
Starlink-3074 – 2021-082AS
Starlink-3107 – 2021-082AT
Starlink-3091 – 2021-082AU
Starlink-3045 – 2021-082AV
Starlink-3047 – 2021-082AW
Starlink-3087 – 2021-082AX
Starlink-3069 – 2021-082AY
Starlink-3103 – 2021-082AZ
Starlink-3086 – 2021-082BA
Starlink-3043 – 2021-082BB
Starlink-3050 – 2021-082BC
Starlink-3059 – 2021-082BD
OneWeb-0292 – 2021-083A
OneWeb-0303 – 2021-083B|
OneWeb-0306 – 2021-083C
OneWeb-0307 – 2021-083D
OneWeb-0320 – 2021-083E
OneWeb-0321 – 2021-083F
OneWeb-0322 – 2021-083G
OneWeb-0324 – 2021-083H
OneWeb-0325 – 2021-083J
OneWeb-0326 – 2021-083K
OneWeb-0327 – 2021-083L
OneWeb-0328 – 2021-083M
OneWeb-0331 – 2021-083N
OneWeb-0333 – 2021-083P
OneWeb-0334 – 2021-083Q
OneWeb-0335 – 2021-083R
OneWeb-0336 – 2021-083S
OneWeb-0337 – 2021-083T
OneWeb-0338 – 2021-083U
OneWeb-0339 – 2021-083V
OneWeb-0340 – 2021-083W
OneWeb-0341 – 2021-083X
OneWeb-0342 – 2021-083Y
OneWeb-0343 – 2021-083Z
OneWeb-0344 – 2021-083AA
OneWeb-0345 – 2021-083AB
OneWeb-0346 – 2021-083AC
OneWeb-0348 – 2021-083AD
OneWeb-0350 – 2021-083AE
OneWeb-0351 – 2021-083AF
OneWeb-0352 – 2021-083AG
OneWeb-0354 – 2021-083AH
OneWeb-0355 – 2021-083AJ
OneWeb-0357 – 2021-083AK
Jilin-1 Gaofen 02D -- 2021-086A
Landsat-9 – 2021-088A
Cesium Satellite 1 – 2021-088B
Cesium Satellite 2 – 2021-088C
CUTE – 2021-088D
CuPID – 2021-088E
OneWeb-0332 – 2021-090A
OneWeb-0347 – 2021-090B
OneWeb-0349 – 2021-090C
OneWeb-0353 – 2021-090D
OneWeb-0356 – 2021-090E
OneWeb-0358 – 2021-090F
OneWeb-0359 – 2021-090G
OneWeb-0360 – 2021-090H
OneWeb-0361 – 2021-090J
OneWeb-0362 – 2021-090K
OneWeb-0363 – 2021-090L
OneWeb-0364 – 2021-090M
OneWeb-0365 – 2021-090N

OneWeb-0366 – 2021-090P
OneWeb-0367 – 2021-090Q
OneWeb-0368 – 2021-090R
OneWeb-0369 – 2021-090S
OneWeb-0370 – 2021-090T
OneWeb-0371 – 2021-090U
OneWeb-0372 – 2021-090V
OneWeb-0373 – 2021-090W
OneWeb-0374 – 2021-090X
OneWeb-0375 – 2021-090Y
OneWeb-0376 – 2021-090Z
OneWeb-0377 – 2021-090AA
OneWeb-0378 – 2021-090AB
OneWeb-0379 – 2021-090AC
OneWeb-0380 – 2021-090AD
OneWeb-0381 – 2021-090AE
OneWeb-0382 – 2021-090AF
OneWeb-0383 – 2021-090AG
OneWeb-0384 – 2021-090AH
OneWeb-0385 – 2021-090AJ
OneWeb-0386 – 2021-090AK
OneWeb-0387 – 2021-090AL
OneWeb-0388 – 2021-090AM
CHASE (Xihe) – 2021-091A
Tianshu 1 – 2021-091C
HEAD-2E – 2021-091E
SSS-1 -- 2021-091G
HEAD-2F -- 2021-091H
Tianyuan 1 – 2021-091J
Jin Zijing Weixing 2 – 2021-091K
SSS-2A – 2021-091L
Shijian 21 – 2021-094A
SES-17 – 2021-095A
Syracuse 4A – 2021-095B
QZS 1R – 2021-096A
Jilin 1 Gaofen 02F – 2021-097A
Yaogan 32-2A – 2021-099A
Yaogan 32-2B – 2021-099B
SDGSAT – 2021-100A
Yaogan 35A – 2021-101A
Yaogan 35B – 2021-101B
Yaogan 35C – 2021-101C
RAISE-2 – 2021-102A
TeikyoSat 4 – 102B
ASTERISC – 102C
DRUMS – 2021-102D
Z-Sat – 2021-102E
Hibari – 2021-102F
NanoDragon – 2021-102G
KOSEN-1 – 2021-102H
ARICA – 2021-102J
Starlink-3151 – 2021-104A
Starlink-3075 – 2021-104B
Starlink-3147 – 2021-104C
Starlink-3162 – 2021-104D
Starlink-3144 – 2021-104E
Starlink-3157 – 2021-104F
Starlink-3146 – 2021-104G
Starlink-3159 – 2021-104H
Starlink-3133 – 2021-104J
Starlink-3154 – 2021-104K
Starlink-3111 – 2021-104L
Starlink-3120 – 2021-104M
Starlink-3110 – 2021-104N
Starlink-3112 – 2021-104P
Starlink-3161 – 2021-104Q
Starlink-3149 – 2021-104R
Starlink-3135 – 2021-104S
Starlink-3139 – 2021-104T
Starlink-3114 – 2021-104U
Starlink-3131 – 2021-104V
Starlink-3121 – 2021-104W
Starlink-3138 – 2021-104Y
Starlink-3153 – 2021-104Z
Starlink-3158 – 2021-104AA
Starlink-3079 – 2021-104AB
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Starlink-3049 – 2021-104AE
Starlink-3130 – 2021-104AF
Starlink-3044 – 2021-104AG
Starlink-3108 – 2021-104AH
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Starlink-3128 – 2021-104AK
Starlink-3098 – 2021-104AL
Starlink-3136 – 2021-104AM
Starlink-3126 – 2021-104AN
Starlink-3122 – 2021-104AP
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Starlink-3150 – 2021-104AW
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Starlink-3160 – 2021-104AY
Starlink-3145 – 2021-104AZ
Starlink-3124 – 2021-104BA
Starlink-3132 – 2021-104BB
Starlink-3156 – 2021-104BC

Starlink-3141 – 2021-104BD
Starlink-3140 – 2021-104BE
CERES 1 – 2021-105A
CERES 2 – 2021-105B
CERES 3 – 2021-105C
BlackSky Global 14 – 2021-106A
BlackSky Global 15 – 2021-106B
Gaofen 11-03 – 2021-107A
Gaofen 3-02 – 2021-109A
Shiyan 11 – 2021-112A
EKS-5 (Cosmos 2552) 2021-113A
Zhongxing-1D – 2021-114A
Starlink-3219 – 2021-115A
Starlink-3218 – 2021-115B
Starlink-3237 – 2021-115C
Starlink-3242 – 2021-115D
Starlink-3240 – 2021-115E
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Starlink-3191 – 2021-115AY
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Galileo FOC FM23 – 2021-116A
Galileo FOC FM24 – 2021-116B
Tianjin Daxue 1 – 2021-117A
Lize 1 – 2021-117B
Baoyun – 2021-117C
Golden Bauhinia 5 – 2021-117D
Golden Bauhinia 1-03 – 2021-117E
STPSat-6 – 2021-118A
LDPE 1 – 2021-118B
BlackSky Global 17 – 2021-120A
BlackSky Global 16 – 2021-120B
IXPE – 2021-121A
Shijian 6-05B – 2021-122A
Shijian 6-05A – 2021-122B
Ekspress-AMU3 – 2021-123A
Ekspress-AMU7 – 2021-123B
Tian Lian 2-02 – 2021-124A
Starlink-3317 – 2021-125A|
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Turksat 5B – 2021-126A
INMARSAT 6 F1 – 2021-128A
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Shiyan 12-02 – 2021-129B
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OneWeb-0407 – 2021-132U
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OneWeb-0412 – 2021-132W
OneWeb-0413 – 2021-132X
OneWeb-0414 – 2021-132Y
OneWeb-0417 – 2021-132Z
OneWeb-0418 – 2021-132AA
OneWeb-0419 – 2021-132AB
OneWeb-0420 – 2021-132AC
OneWeb-0421 – 2021-132AD
OneWeb-0424 – 2021-132AE
OneWeb-0426 – 2021-132AF
OneWeb-0427 – 2021-132AG
OneWeb-0429 – 2021-132AH
OneWeb-0430 – 2021-132AJ
OneWeb-0432 – 2021-132AK
OneWeb-0440 – 2021-132AL
OneWeb-0450 – 2021-132AM

UCS Satellite Database Release September 1, 2021

This version of the Database includes launches through August 31, 2021. There are currently 4,550 active satellites in the database. The changes to this version of the database include:

- The addition of 503 satellites
- The deletion of 38 satellites

Satellites Removed from Database for September 1, 2021 Release

Telkom-2 – 2005-046A	Starlink-1473 – 2020-038H
Garpun-1 (Cosmos 2473) – 2011-048A	Starlink-1562 – 2020-055AG
Glonass 742 (Cosmos 2474) – 2011-055A	Starlink-1127 – 2020-006AZ
GSSAP 1 (USA 253) -- 2014-043A	Starlink-1516 – 2020-038V
Dove 3p-60 – 2017-008AE	Starlink-1592 – 2020-057Y
Dove 3p-31 -- 2017-008DF	Starlink-1652 – 2020-062AU
Dove 2k-31 -- 2017-042AW	Starlink-1691 – 2020-062BA
Dove 2k-44 -- 2017-042BA	Starlink-1745 – 2020-062BE
Dove 3k-1 -- 2018-111U	Starlink-1744 – 2020-070BH
Dove 3k-6 -- 2018-111W	Starlink-1685 – 2020-070J
Dove 4a-7 -- 2019-018R	Starlink-1841 – 2020-073BM
Starlink-64 – 2019-029AS	Starlink-1847 – 2020-074A
Dove 4p-12 -- 2019-081G	Starlink-1897 – 2020-074Y
R2D2 -- 2019-016A	Starlink-1935 – 2020-074AJ
Starlink-1025 – 2019-074T	Starlink-1779 – 2020-088B
Starlink-1075 – 2020-001AW	Sirius XM-7 – 2020-096A
Starlink-1163 – 2020-005AB	Dove 4s-38 – 2021-006DD
Starlink-1164 – 2020-006AC	Starlink-2638 – 2021-040BB
Starlink-1198 – 2020-012Y	Starlink-2276 – 2021-041BA

Satellites Added to Database for September 1, 2021 Release

SpaceBEE-65 -- 2021-006ES	DhabiSat – 2021-013F
SpaceBEE-64 -- 2021-006ET	Starlink-2613 – 2021-038A
SpaceBEE-66 -- 2021-006EU	Starlink-2674 – 2021-038B
SpaceBEE-67 -- 2021-006EV	Starlink-2635 – 2021-038C
SpaceBEE-68 -- 2021-006EW	Starlink-2637 – 2021-038D
SpaceBEE-69 -- 2021-006EX	Starlink-2636 – 2021-038E
SpaceBEE-70 -- 2021-006EY	Starlink-2624 – 2021-038F
SpaceBEE-71 -- 2021-006EZ	Starlink-2628 – 2021-038G
SpaceBEE-72 -- 2021-006FA	Starlink-2622 – 2021-038H
SpaceBEE-73 -- 2021-006FB	Starlink-2591 – 2021-038J
SpaceBEE-74 -- 2021-006FC	Starlink-2578 – 2021-038K
SpaceBEE-75 -- 2021-006FD	Starlink-2626 – 2021-038L
ORCA-7 – 2021-013C	Starlink-2611 – 2021-038M
Gunsmoke-J2 – 2021-013D	Starlink-2608 – 2021-038N
ORCA-6 – 2021-013E	Starlink-2631 – 2021-038P
	Starlink-2643 – 2021-038Q

Starlink-2623 – 2021-038R
Starlink-2641 – 2021-038S
Starlink-2621 – 2021-038T
Starlink-2589 – 2021-038U
Starlink-2572 – 2021-038V
Starlink-2609 – 2021-038W
Starlink-2604 – 2021-038X
Starlink-2603 – 2021-038Y
Starlink-2610 – 2021-038Z
Starlink-2499 – 2021-038AA
Starlink-2526 – 2021-038AB
Starlink-2612 – 2021-038AC
Starlink-2614 – 2021-038AD
Starlink-2630 – 2021-038AE
Starlink-2585 – 2021-038AF
Starlink-2599 – 2021-038AG
Starlink-2601 – 2021-038AH
Starlink-2598 – 2021-038AJ
Starlink-2606 – 2021-038AK
Starlink-2600 – 2021-038AL
Starlink-2594 – 2021-038AM
Starlink-1904 – 2021-038AN
Starlink-2586 – 2021-038AP
Starlink-2607 – 2021-038AQ
Starlink-2605 – 2021-038AR
Starlink-2602 – 2021-038AS
Starlink-2573 – 2021-038AT
Starlink-2574 – 2021-038AU
Starlink-2575 – 2021-038AV
Starlink-2590 – 2021-038AW
Starlink-2588 – 2021-038AX
Starlink-2587 – 2021—038AY
Starlink-2576 – 2021-038AZ
Starlink-2571 – 2021-038BA
Starlink-2560 – 2021-038BB
Starlink-2561 – 2021-038BC
Starlink-2593 – 2021-038BD
Starlink-2570 – 2021-038BE
Starlink-2568 – 2021-038BF
Starlink-2595 – 2021-038BG
Starlink-2592 – 2021-038BH
Starlink-2596 – 2021-038BJ
Starlink-2563 – 2021-038BK
Starlink-2505 – 2021-038BL
Starlink-2581 – 2021-038BM
Yaogan 30-8-1 – 2021-039A
Yaogan 30-8-2 – 2021-039B
Yaogan 30-8-3 – 2021-039C
Tianqi-12 – 2021-039D
Starlink-2461 -- 2021-040A
Starlink-2749 -- 2021-040B

Starlink-2729 -- 2021-040C
Starlink-2700 -- 2021-040D
Starlink-2680 -- 2021-040E
Starlink-2699 -- 2021-040F
Starlink-2692 -- 2021-040G
Starlink-2633 -- 2021-040H
Starlink-2639 -- 2021-040J
Starlink-2642 -- 2021-040K
Starlink-2640 -- 2021-040L
Starlink-2583 -- 2021-040M
Starlink-2682 -- 2021-040N
Starlink-2702 -- 2021-040P
Starlink-2644 -- 2021-040Q
Starlink-2633 -- 2021-040R
Starlink-2645 -- 2021-040S
Starlink-2634 -- 2021-040T
Starlink-2247 -- 2021-040U
Starlink-2269 -- 2021-040V
Starlink-2632 -- 2021-040W
Starlink-2655 -- 2021-040X
Starlink-2600 -- 2021-040Y
Starlink-2652 -- 2021-040Z
Starlink-2703 -- 2021-040AA
Starlink-2620 -- 2021-040AB
Starlink-2654 -- 2021-040AC
Starlink-2497 -- 2021-040AD
Starlink-2508 -- 2021-040AE
Starlink-2529 -- 2021-040AF
Starlink-2698 -- 2021-040AG
Starlink-2579 -- 2021-040AH
Starlink-2582 -- 2021-040AJ
Starlink-2693 -- 2021-040AK
Starlink-2683 -- 2021-040AL
Starlink-2689 -- 2021-040AM
Starlink-2686 -- 2021-040AN
Starlink-2681 -- 2021-040AP
Starlink-2687 -- 2021-040AQ
Starlink-2659 -- 2021-040AR
Starlink-2685 -- 2021-040AS
Starlink-2661 -- 2021-040AT
Starlink-2675 -- 2021-040AU
Starlink-2684 -- 2021-040AV
Starlink-2722 -- 2021-040AW
Starlink-2658 -- 2021-040AX
Starlink-2697 -- 2021-040AY
Starlink-2619 -- 2021-040AZ
Starlink-2723 -- 2021-040BA
Starlink-2638 -- 2021-040BB
Starlink-2728 -- 2021-040BC
Starlink-2755 -- 2021-040BD
Starlink-2690 -- 2021-040BE

Starlink-2706 -- 2021-040BF
Starlink-2525 -- 2021-040BG
Starlink-2531 -- 2021-040BH
Starlink-2696 -- 2021-040BJ
Starlink-2500 -- 2021-040BK
Starlink-2496 -- 2021-040BL
Starlink-2494 -- 2021-040BM
Starlink-2063 -- 2021-041A
Starlink-2139 -- 2021-041B
Starlink-2145 -- 2021-041C
Starlink-2151 -- 2021-041D
Starlink-2155 -- 2021-041E
Starlink-2166 -- 2021-041F
Starlink-2167 -- 2021-041G
Starlink-2173 -- 2021-041H
Starlink-2186 -- 2021-041J
Starlink-2187 -- 2021-041K
Starlink-2188 -- 2021-041L
Starlink-2190 -- 2021-041M
Starlink-2191 -- 2021-041N
Starlink-2214 -- 2021-041P
Starlink-2215 -- 2021-041Q
Starlink-2217 -- 2021-041R
Starlink-2219 -- 2021-041S
Starlink-2220 -- 2021-041T
Starlink-2221 -- 2021-041U
Starlink-2222 -- 2021-041V
Starlink-2224 -- 2021-041W
Starlink-2225 -- 2021-041X
Starlink-2227 -- 2021-041Y
Starlink-2228 -- 2021-041Z
Starlink-2231 -- 2021-041AA
Starlink-2232 -- 2021-041AB
Starlink-2233 -- 2021-041AC
Starlink-2234 -- 2021-041AD
Starlink-2235 -- 2021-041AE
Starlink-2236 -- 2021-041AF
Starlink-2237 -- 2021-041AG
Starlink-2238 -- 2021-041AH
Starlink-2240 -- 2021-041AJ
Starlink-2241 -- 2021-041AK
Starlink-2242 -- 2021-041AL
Starlink-2244 -- 2021-041AM
Starlink-2245 -- 2021-041AN
Starlink-2246 -- 2021-041AP
Starlink-2248 -- 2021-041AQ
Starlink-2249 -- 2021-041AR
Starlink-2250 -- 2021-041AS
Starlink-2251 -- 2021-041AT
Starlink-2252 -- 2021-041AU
Starlink-2253 -- 2021-041AV
Starlink-2255 -- 2021-041AW
Starlink-2256 -- 2021-041AX
Starlink-2274 -- 2021-041AY
Starlink-2275 -- 2021-041AZ
Starlink-2276 -- 2021-041BA
Starlink-2213 -- 2021-041BB
Starlink-2714 -- 2021-041BC
Starlink-2757 -- 2021-041BD
Capella-6 -- 2021-041BE
Tyvak-0130 -- 2021-041BF
SBIRS GEO-5 (USA 315) -- 2021-042A
Haiyang 2D -- 2021-043A
Starlink-2758 -- 2021-044A
Starlink-2739 -- 2021-044B
Starlink-2736 -- 2021-044C
Starlink-2754 -- 2021-044D
Starlink-2646 -- 2021-044E
Starlink-2704 -- 2021-044F
Starlink-2695 -- 2021-044G
Starlink-2733 -- 2021-044H
Starlink-2732 -- 2021-044J
Starlink-2691 -- 2021-044K
Starlink-2521 -- 2021-044L
Starlink-2673 -- 2021-044M
Starlink-2672 -- 2021-044N
Starlink-2731 -- 2021-044P
Starlink-2727 -- 2021-044Q
Starlink-2720 -- 2021-044R
Starlink-2651 -- 2021-044S
Starlink-2657 -- 2021-044T
Starlink-2701 -- 2021-044U
Starlink-2734 -- 2021-044V
Starlink-2647 -- 2021-044W
Starlink-2717 -- 2021-044X
Starlink-2688 -- 2021-044Y
Starlink-2708 -- 2021-044Z
Starlink-2726 -- 2021-044AA
Starlink-2667 -- 2021-044AB
Starlink-2709 -- 2021-044AC
Starlink-2653 -- 2021-044AD
Starlink-2666 -- 2021-044AE
Starlink-2735 -- 2021-044AF
Starlink-2738 -- 2021-044AG
Starlink-2707 -- 2021-044AH
Starlink-2763 -- 2021-044AJ
Starlink-2745 -- 2021-044AK
Starlink-2705 -- 2021-044AL
Starlink-2711 -- 2021-044AM
Starlink-2712 -- 2021-044AN
Starlink-2737 -- 2021-044AP
Starlink-2746 -- 2021-044AQ

Starlink-2719 -- 2021-044AR
Starlink-2615 -- 2021-044AS
Starlink-2648 -- 2021-044AT
Starlink-2649 -- 2021-044AU
Starlink-2725 -- 2021-044AV
Starlink-2743 -- 2021-044AW
Starlink-2756 -- 2021-044AX
Starlink-2741 -- 2021-044AY
Starlink-2751 -- 2021-044AZ
Starlink-2629 -- 2021-044BA
Starlink-2627 -- 2021-044BB
Starlink-2742 -- 2021-044BC
Starlink-2617 -- 2021-044BD
Starlink-2740 -- 2021-044BE
Starlink-2750 -- 2021-044BF
Starlink-2752 -- 2021-044BG
Starlink-2618 -- 2021-044BH
Starlink-2748 -- 2021-044BJ
Starlink-2616 -- 2021-044BK
Starlink-2753 -- 2021-044BL
Starlink-2715 -- 2021-044BM
OneWeb-0211 -- 2021-045A
OneWeb-0223 -- 2021-045B
OneWeb-0230 -- 2021-045C
OneWeb-0237 -- 2021-045D
OneWeb-0235 -- 2021-045E
OneWeb-0242 -- 2021-045F
OneWeb-0241 -- 2021-045G
OneWeb-0243 -- 2021-045H
OneWeb-0222 -- 2021-045J
OneWeb-0244 -- 2021-045K
OneWeb-0247 -- 2021-045L
OneWeb-0245 -- 2021-045M
OneWeb-0229 -- 2021-045N
OneWeb-0228 -- 2021-045P
OneWeb-0232 -- 2021-045Q
OneWeb-0231 -- 2021-045R
OneWeb-0234 -- 2021-045S
OneWeb-0238 -- 2021-045T
OneWeb-0240 -- 2021-045U
OneWeb-0246 -- 2021-045V
OneWeb-0210 -- 2021-045W
OneWeb-0214 -- 2021-045X
OneWeb-0221 -- 2021-045Y
OneWeb-0213 -- 2021-045Z
OneWeb-0212 -- 2021-045AA
OneWeb-0227 -- 2021-045AB
OneWeb-0226 -- 2021-045AC
OneWeb-0224 -- 2021-045AD
OneWeb-0233 -- 2021-045AE
OneWeb-0190 -- 2021-045AF
OneWeb-0236 -- 2021-045AG
OneWeb-0248 -- 2021-045AH
OneWeb-0225 -- 2021-045AJ
OneWeb-0215 -- 2021-045AK
OneWeb-0216 -- 2021-045AL
OneWeb-0239 -- 2021-045AM
Fengyun 4B -- 2021-047A
SXM-8 -- 2021-049A
Beijing-3 -- 2021-050A
Yangwang-1 -- 2021-050B
Haisi 2 -- 2021-050C
Odyssey -- 2021-051A
USA 316 (NROL 111) -- 2021-052A
USA 317 (NROL 111) -- 2021-052B
USA 318 (NROL 111) -- 2021-052C
Navstar GPS III-5 (USA 319) -- 2021-054A
Yaogan 30-9-1 -- 2021-055A
Yaogan 30-9-2 -- 2021-055B
Yaogan 30-9-3 -- 2021-055D
Tianqi-14 -- 2021-055E
Pion-NKS 901 (Cosmos 2550) -- 056A
Stork-4 -- 2021-058B
Stork-5 -- 2021-058C
CNCE-3 -- 2021-058D
CNCE-1 -- 2021-058E
Brik-II -- 2021-058F
Halo-NET Free Flyer -- 2021-058G
Gunsmoke J-4 -- 2021-058H
Starlink-3003 -- 2021-059A
Starlink-3004 -- 2021-059B
Starlink-3005 -- 2021-059C
SpaceBEE-NZ10 -- 2021-059D
SpaceBEE-100 -- 2021-059E
SpaceBEE-101 -- 2021-059F
Lemur-2 Jackson -- 2021-059G
SpaceBEE-102 -- 2021-059H
SpaceBEE-NZ9 -- 2021-059J
SpaceBEE-103 -- 2021-059K
SpaceBEE-NZ7 -- 2021-059L
SpaceBEE-104 -- 2021-059M
SpaceBEE-NZ8 -- 2021-059N
Tyvak 0173 -- 2021-059P
SpaceBEE-106 -- 2021-059Q
SpaceBEE-107 -- 2021-059R
SpaceBEE-108 -- 2021-059S
SpaceBEE-105 -- 2021-059T
SpaceBEE-109 -- 2021-059U
Tyvak 0211 -- 2021-059V
SpaceBEE-110 -- 2021-059W
TUBIN -- 2021-059X
TROPICS Pathfinder -- 2021-059Y

LINCS -1 – 2021-059Z
LINCS-2 – 2021-059AA
SpaceBEE-111 -- 2021-059AB
ÑuSat-19 – 2021-059AC
Umbra-SAR 2001 – 2021-059AD
Mandrake-2A – 2021-059AE
Mandrake-2B – 2021-059AF
PACE-1 – 2021-059AG
GNOMES-2 – 2021-059AH
YAM-2 – 2021-059AJ
Capella 5 – 2021-059AL
ICEYE-X12 – 2021-059AM
YAM-3 – 2021-059AN
ICEYE-X13 – 2021-059AP
ICEYE-X15 – 2021-059AQ
ICEYE-X11 – 2021-059AR
ÑuSat-22 – 2021-059AS
ÑuSat-21 – 2021-059AT
ÑuSat-19 – 2021-059AU
D2/AtlaCom-1 – 2021-059AV
Lemur-2 AnnaBanana – 2021-059AW
Faraday Phoenix – 2021-059AX
Lemur-2 John-Treires – 2021-059AY
KSF1-B – 2021-059AZ
Lemur-2 AC-Cubed – 2021-059BA
PAINANI-2 – 2021-059BB
Lemur-2 Merima – 2021-059BC
KSF1-A – 2021-059BD
Hawk-3B – 2021-059BE
SpaceBEE-92 -- 2021-059BF
SpaceBEE-89 -- 2021-059BG
SpaceBEE-96 -- 2021-059BH
SpaceBEE-88 -- 2021-059BJ
SpaceBEE-97 -- 2021-059BK
SpaceBEE-94 -- 2021-059BL
Lynk-6 Shannon – 2021-059BM
SpaceBEE-93 -- 2021-059BN
SpaceBEE-91 -- 2021-059BP
KFS1-C – 2021-059BR
QMR-KWT – 2021-059BS
SpaceBEE-95 -- 2021-059BU
SpaceBEE-99 -- 2021-059BV
SpaceBEE-90 -- 2021-059BW
Hawk-3C – 2021-059BX
SpaceBEE-98 – 2021-059BY
KSF1-D – 2021-059BZ
Tanker-001 Tenzing – 2021-059CA
Astrocast-0204 – 2021-059CB
Arthur – 2021-059CC
Astrocast-0201 – 2021-059CD
Astrocast-0203 – 2021-059CE
Shasta – 2021-059CF
Hawk-3A – 2021-059CG
Lemur-2 CarlSantaMari – 2021-059CJ
Astrocast-0205 – 2021-059CK
Astrocast-0202 – 2021-059CL
Ghalib – 2021-059CM
NAPA-2 – 2021-059CN
SPARTAN – 2021-059CP
W-Cube – 2021-059CQ
Neptuno – 2021-059CR
OneWeb-0249 -- 2021-060A
OneWeb-0250 -- 2021-060B
OneWeb-0251 -- 2021-060C
OneWeb-0252 -- 2021-060D
OneWeb-0253 -- 2021-060E
OneWeb-0254 -- 2021-060F
OneWeb-0255 -- 2021-060G
OneWeb-0256 -- 2021-060H
OneWeb-0257 -- 2021-060J
OneWeb-0258 -- 2021-060K
OneWeb-0259 -- 2021-060L
OneWeb-0260 -- 2021-060M
OneWeb-0261 -- 2021-060N
OneWeb-0262 -- 2021-060P
OneWeb-0263 -- 2021-060Q
OneWeb-0264 -- 2021-060R
OneWeb-0265 -- 2021-060S
OneWeb-0266 -- 2021-060T
OneWeb-0267 -- 2021-060U
OneWeb-0268 -- 2021-060V
OneWeb-0269 -- 2021-060W
OneWeb-0270 -- 2021-060X
OneWeb-0271 -- 2021-060Y
OneWeb-0272 -- 2021-060Z
OneWeb-0273 -- 2021-060AA
OneWeb-0274 -- 2021-060AB
OneWeb-0275 -- 2021-060AC
OneWeb-0276 -- 2021-060AD
OneWeb-0277 -- 2021-060AE
OneWeb-0278 -- 2021-060AF
OneWeb-0279 -- 2021-060AG
OneWeb-0280 -- 2021-060AH
OneWeb-0281 -- 2021-060AJ
OneWeb-0282 -- 2021-060AK
OneWeb-0283 -- 2021-060AL
OneWeb-0284 -- 2021-060AM
Jilin 1 Kuanfu 01B – 2021-061A
Jilin-1 Gaofen 03D-01 – 2021-061B
Jilin-1 Gaofen 03D-02 – 2021-061C
Jilin-1 Gaofen 03D-03 – 2021-061D
Fengyun 3E – 2021-062A

TianLian 5 – 2021-063A
Ningxia-2 01 -- 2021-064A
Ningxia-2 02 – 2021-064B
Ningxia-2 03 – 2021-064C
Ningxia-2 04 – 2021-064D
Ningxia-2 05 – 2021-064E
Yaogan 30-10-1 – 2021-065A
Tianqi 15 – 2021-065-B
Yaogan 30-10-2 – 2021-065C
Yaogan 30-10-3 –2021- 065D
Tianhui 1-04 – 2021-067A
Monolith – 2021-068A
Star One D2 – 2021-069A
Eutelsat Quantum – 2021-069B
KL-Beta-A – 2021-070A
KL-Beta-B – 2021-070B
Zhongxing 2E – 2021-071A
BRO-4 – 2021-073A
RadCube – 2021-073B
Sunstorm – 2021-073C
LEDSAT – 2021-073D
Pléiades Neo 4 – 2021-073E
Tianhui-2 02-01 – 2021-074A
Tianhui-2 02-02 – 2021-074B
OneWeb-0285 -- 2021-075A
OneWeb-0286 -- 2021-075B
OneWeb-0287 -- 2021-075C
OneWeb-0288 -- 2021-075D
OneWeb-0289 -- 2021-075E
OneWeb-0290 -- 2021-075F
OneWeb-0291 -- 2021-075G

OneWeb-0293 -- 2021-075H
OneWeb-0294 -- 2021-075J
OneWeb-0295 -- 2021-075K
OneWeb-0296 -- 2021-075L
OneWeb-0297 -- 2021-075M
OneWeb-0298 -- 2021-075N
OneWeb-0299 -- 2021-075P
OneWeb-0300 -- 2021-075Q
OneWeb-0301 -- 2021-075R
OneWeb-0302 -- 2021-075S
OneWeb-0304 -- 2021-075T
OneWeb-0305 -- 2021-075U
OneWeb-0308 -- 2021-075V
OneWeb-0309 -- 2021-075W
OneWeb-0310 -- 2021-075X
OneWeb-0311 -- 2021-075Y
OneWeb-0312 -- 2021-075Z
OneWeb-0313 -- 2021-075AA
OneWeb-0314 -- 2021-075AB
OneWeb-0315 -- 2021-075AC
OneWeb-0316 -- 2021-075AD
OneWeb-0317 -- 2021-075AE
OneWeb-0318 -- 2021-075AF
OneWeb-0319 -- 2021-075AG
OneWeb-0323 -- 2021-075AH
OneWeb-0329 -- 2021-075AJ
OneWeb-0330 -- 2021-075AK
RSW-1 01 – 2021-076A
RSW-1 02 – 2021-076C
TJS-7 – 2021-077A

Satellites Deployed from International Space Station

Ramsat – 1998-067SL
SOAR – 1998-067SM
Mir-Sat-1 – 1998-067SN

Changes to the Database for May 1, 2021 Release

This version of the Database includes launches through April 30, 2021. There are currently 4,084 active satellites in the database. The changes to this version of the database include:

- The addition of 836 satellites
- The deletion of 124 satellites
- The addition of and corrections to some satellite data

Satellites Deleted from Database for May 1, 2021 Release

Quetzal-1 – 1998-057RK	ChubuSat 1 – 2014-070C
Lacrosse/Onyx 3 (USA 133) – 1997-064A	TSUBAME – 2014-070E
Diwata-1 – 1998-067HT	GRIFEX – 2015-003D
HaloSat – 1998-067NX	Tianwang 1C – 2015-051B
UiTMSAT-1 – 1998-067PD	Fox-1A – 2015-058D
Maya-1 -- 1998-067PE	ChubuSat 2 – 2016-012B
Tanyusha No. 3 – 1998-067PJ	ChubuSat 3 – 2016-012C
Tanyusha No. 4 – 1998-067PK	AIST-2D – 2016-026B
Catsat-2 -- 1998-067PV	ÑuSat-1 – 2016-033B
Delphini – 1998-067PW	ÑuSat-2 – 2016-033C
Catsat-1 – 1998-067PZ	Dove 2p-6 – 2016-040H
IOD-1 GEMS – 1998-067QK	Dove 2p-10 – 2016-040P
SWIATOWID – 1998-067QM	Dove 2p-12 – 2016-040R
NARSSCUBE-1 – 1998-067QX	Beesat-4 – 2016-040W
TechEdSat-10 – 1998-067RQ	Dove 3p-51 – 2017-008E
Radsat-U – 1998-067RF	Dove 3p-79 – 2017-008AN
ABS-7 – 1999-046A	Dove 3p-86 – 2017-008AP
Nimiq-2 – 2002-062A	Dove 3p-35 – 2017-008AT
DirecTV-7S – 2004-016A	Dove 3p-68 – 2017-008BH
Apstar-6 – 2005-012A	Dove 3p-14 – 2017-008BS
Sinah-1 – 2005-043D	Dove 3p-20 – 2017-008C
MTSAT-2 – 2006-004A	Dove 3p-77 – 2017-008CF
INSAT-4CR – 2007-037A	Dove 3p-47 – 2017-008CN
Yubileiny – 2008-025A	Dove 3p-81 – 2017-008CZ
AIST-2 – 2013-015D	Dove 3p-87 – 2017-008DA
Yaogan-18 – 2013-059A	Dove 3p-83 – 2017-008DG
UWE-3 – 2013-066AG	Lithuanicasat-2 – 2017-036D
BRITE-PL-1 – 2013-066R	Ursa Maior 2017-036M
AIST-1 – 2013-078C	Compass-2 – 2017-036N
RS-47 (Cosmos 2499) – 2014-028E	Pegasus – 2017-036V
Saudisat-4 – 2014-033G	NUDTSat – 2017-036Y
Aurora – 2014-033H	Dove 2k-4 – 2017-042AC
Duchifat-1 – 2014-033M	Dove 2k-47 – 2017-042AF
AISat-1 – 2014-034B	Dove 2k-46 – 2017-042AK
Velox 1 – 2014-034E	Dove 2k-23 – 2017-042AL
DX-1 – 2014-037C	Dove 2k-43 – 2017-042BB
Ukube-1 – 2014-037F	Dove 2k-25 – 2017-042BM
Hodoyoshi-1 – 2014-070B	Dove 2k-16 – 2017-042BS

Dove 2k-9 – 2017-042BZ
Dove 2k-6 – 2017-042CA
Fox-1D (AO-92) – 2018-004AC
Microsat-TD – 2018-004T
EMKA-1 (Cosmos 2525) -- 2018-028A
Irvine-1 – 2018-088D
³Cat-1 – 2018-096K
Dove 3r-15 – 2018-096T
Dove 3r-10 – 2018-096X
MINXSS-2 – 2018-099A
SNUSat-2 – 2018-099AA
SNUGLITE – 2018-099AC
Dove 3s-3 – 2018-099AG
Astrocast 0.1 – 2018-099AS
PWSat-2 – 2018-099BJ
Dove 3s-2 – 2018-099BR
RSat-P – 2018-104F
Dove 3k-8 – 2018-111AB
Aoba-VELOX 4 – 2019-003J
Dove 4a-4 – 2019-018E
Astrocast 0.2 – 2019-018F
Dove 4a-18 – 2019-018M
Dove 4a-15 – 2019-018Y
Dove 4a-14 – 2019-018Z

Dove 4a-13 – 2019-018AA
Starlink-26 – 2019-029F
Starlink-75 – 2019-029BD
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Dove 4p-6 – 2019-081P
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TRSI-Sat – 2019-084H
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Satellites Added to Database for May 1, 2021 Release

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PolarCube – 2021-002B
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Dove-4s-9 – 2021-006BT
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Dove-4s-18 – 2021-006CM
Dove-4s-26 – 2021-006CN

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Dove-4s-40 – 2021-006CQ
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Astrocast-0104 – 2021-006DK
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Dove-4s-10 – 2021-006DP
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Dove-4s-14 – 2021-006DU
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GRUS-1D – 2021-022E
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PUMBAA – 2021-022G
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Hiber-3 – 2021-022L
Adelis-Sampson 3 – 2021-022M
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KMSL – 2021-022U
KSU Cubesat – 2021-022Y
NANOSATC-BR2 – 2021-022X
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Gaofen 12-02 – 2021-026A
Starlink-2048 – 2021-027A
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Starlink-2490 – 2021-027BH
Starlink-2491 – 2021-027BJ
Starlink-2492 – 2021-027BK
Starlink-2493 – 2021-027BL
Starlink-2503 – 2021-027BM
Shiyan 6-03 – 2021-028A
OneWeb-0176 – 2021-031A
OneWeb-0184 – 2021-031B
OneWeb-0179 – 2021-031C
OneWeb-0180 – 2021-031D
OneWeb-0218 – 2021-031E
OneWeb-0209 – 2021-031F
OneWeb-0198 – 2021-031G
OneWeb-0189 – 2021-031H
OneWeb-0196 – 2021-031J
OneWeb-0183 – 2021-031K
OneWeb-0185 – 2021-031L
OneWeb-0187 – 2021-031M
OneWeb-0192 – 2021-031N
OneWeb-0219 – 2021-031P
OneWeb-0202 – 2021-031Q
OneWeb-0204 – 2021-031R
OneWeb-0205 – 2021-031S
OneWeb-0206 – 2021-031T
OneWeb-0182 – 2021-031U
OneWeb-0186 – 2021-031V
OneWeb-0181 – 2021-031W

OneWeb-0188 – 2021-031X
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OneWeb-0165 – 2021-031Z
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OneWeb-0203 – 2021-031AB
OneWeb-0197 – 2021-031AC
OneWeb-0194 – 2021-031AD
OneWeb-0193 – 2021-031AE
OneWeb-0191 – 2021-031AF
OneWeb-0195 – 2021-031AG
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OneWeb-0207 – 2021-031AJ
OneWeb-0208 – 2021-031AK
OneWeb-0200 – 2021-031AL
OneWeb-0217 – 2021-031AM
Keyhole 9 NROL-82 (USA 311) – 2021-032A
Qilu 1 – 2021-033A
Qilu 4 – 2021-033B
Foshan 1 – 2021-033C
Hangsheng 1 – 2021-033D
Tianqi-09 – 2021-033E
NEO-1 – 2021-033F
Jin Zijing 1-01 – 2021-033G
Jin Zijing 1-02 – 2021-033H
Tajjing 2-01 – 2021-033J
Pleiades Neo 3 – 2021-034A
Lemur-2-Amanda-Svant – 2021-034B
AII-Bravo – 2021-034C
ELO Alpha – 2021-034D
NorSat-3 – 2021-034E
Lemur-2-SpecialK – 2021-034F
Tianhe – 2021-035A
Starlink-2567 – 2021-036A
Starlink-2569 – 2021-036B
Starlink-2543 – 2021-036C
Starlink-2580 – 2021-036D
Starlink-2565 – 2021-036E
Starlink-2520 – 2021-036F
Starlink-2558 – 2021-036G
Starlink-2516 – 2021-036H
Starlink-2564 – 2021-036J
Starlink-2548 – 2021-036K
Starlink-2547 – 2021-036L
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Starlink-2533 – 2021-036U
Starlink-2535 – 2021-036V
Starlink-2546 – 2021-036W
Starlink-2544 – 2021-036X
Starlink-2559 – 2021-036Y
Starlink-2557 – 2021-036Z
Starlink-2538 – 2021-036AA
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Starlink-2541 – 2021-036AP
Starlink-2549 – 2021-036AQ
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Starlink-2507 – 2021-036AS
Starlink-2513 – 2021-036AT
Starlink-2509 – 2021-036AU
Starlink-2512 – 2021-036AV
Starlink-2029 – 2021-036AW
Starlink-2457 – 2021-036AX
Starlink-2477 – 2021-036AY
Starlink-2515 – 2021-036AZ
Starlink-2527 – 2021-036BA
Starlink-2495 – 2021-036BB
Starlink-2498 – 2021-036BC
Starlink-2502 – 2021-036BD
Starlink-2504 – 2021-036BE
Starlink-2510 – 2021-036BF
Starlink-2501 – 2021-036BG
Starlink-2514 – 2021-036BH
Starlink-2511 – 2021-036BJ
Starlink-2518 – 2021-036BK
Starlink-2470 – 2021-036BL
Starlink-2441 – 2021-036BM
Yaogan-34 – 2021-037A

Launches from the International Space Station

Lemur-2-Baxter-Oliver -- 1998-067RV

WARP-1 -- 1998-067SA

RSP-01 -- 1998-067SB

TAU-Sat-1 -- 1998-067SC

Tsuru -- 1998-067SD

Stars-EC -- 1998-067SE

Hirogari -- 1998-067SG

GuarantiSat-1 -- 1998-067SH

Changes to the Database for January 1, 2021 Release

This version of the Database includes launches through December 31, 2020. There are currently 3,372 active satellites in the database. The changes to this version of the database include:

- The addition of 651 satellites
- The deletion of 66 satellites
- The addition of and corrections to some satellite data

Satellites Deleted for January 1, 2021 Release

Iridium 45 – 1997-082A	Starlink-29 – 2019-029J
Iridium 61 – 1998-018B	Starlink-30 – 2019-029K
CubeRRT -- 1998-067NU	Starlink-21 – 2019-029L
RainCube – 1998-067NW	Starlink-33 – 2019-029N
EquiSat – 1998-067PA	Starlink-34 – 2019-029P
Bhutan-1 – 1998-067PF	Starlink-37 – 2019-029S
SiriusSat-1 -- 1998-067PG	Starlink-39 – 2019-029U
SiriusSat-2 -- 1998-067PH	Starlink-32 – 2019-029V
Eutelsat 12 West B – 2001-042A	Starlink-40 – 2019-029Z
PCSat -- 2001-043C	Starlink-45 – 2019-029AB
Iridium 96 – 2002-005E	Starlink-44 – 2019-029AC
Intelsat 903 -- 2002-016A	Starlink-49 – 2019-029AD
N-Star C – 2002-035B	Starlink-72 – 2019-029AE
DTRS (Kodama) – 2002-042B	Starlink-35 – 2019-029AF
Intelsat 907 – 2003-007A	Starlink-63 – 2019-029AG
Parus-95 (Cosmos 2407) – 2004-028A	Starlink-54 – 2019-029AH
Parus-96 (Cosmos 2414) – 2005-002A	Starlink-69 – 2019-029AJ
Beidou G1 (Compass G-1) -- 2010-001A	Starlink-59 – 2019-029AN
Parus-99 (Cosmos 2463) – 2010-017A	Starlink-51 – 2019-029AP
Gonets M-05 – 2010-043B	Starlink-65 – 2019-029AT
Gonets M-03 – 2012-041B	Starlink-38 – 2019-029AX
Gonets M-04 – 2012-041D	Starlink-56 – 2019-029BA
Beidou 3M-3S -- 2016-006A	Starlink-78 – 2019-029BH
Tintin A (Starlink Demo 1) – 2018-020B	Starlink-77 – 2019-029BJ
Mycroft (USA 285) -- 2018-036A	Starlink-81 – 2019-029BK
KazSciSat-1 -- 2018-099AF	Starlink-74 – 2019-029BL
Dove 3k-3 – 2018-111S	Starlink-53 – 2019-029BM
Dove 4a-1 – 2019-018B	GPIM (Green Propellant Infusion Mission) –
Dove 4a-10 – 2019-018V	2019-036D
Dove 4a-12 – 2019-018AE	Dove 4p-8 – 2019-081M
Starlink-31 – 2019-029A	Fossasat – 2019-084F
Starlink-23 – 2019-029C	ATL-1 – 2019-084H
Starlink-25 – 2019-029E	SMOG-P – 2019-084J
Starlink-27 – 2019-029G	

Satellites Added for January 1, 2021 Release

Dove 4p-8 – 2019-081M
Gaofen 9-04 – 2020-054A
Zhongli yu Daqi Kexue – 2020-054B
Starlink-1522 -- 2020-055A
Starlink-1523 – 2020-055B
Starlink-1526 – 2020-055C
Starlink-1534 – 2020-055D
Starlink-1544 – 2020-055E
Starlink-1555 – 2020-055F
Starlink-1556 – 2020-055G
Starlink-1557 – 2020-055H
Starlink-1558 – 2020-055J
Starlink-1560 – 2020-055K
Starlink-1565 – 2020-055L
Starlink-1567 – 2020-055M
Starlink-1569 – 2020-055N
Starlink-1576 – 2020-055P
Starlink-1580 – 2020-055Q
Starlink-1581 – 2020-055R
Starlink-1582 – 2020-055S
Starlink-1584 – 2020-055T
Starlink-1591 – 2020-055U
Starlink-1514 – 2020-055V
Starlink-1524 – 2020-055W
Starlink-1527 – 2020-055X
Starlink-1530 – 2020-055Y
Starlink-1535 – 2020-055Z
Starlink-1540 – 2020-055AA
Starlink-1541 – 2020-055AB
Starlink-1543 – 2020-055AC
Starlink-1548 – 2020-055AD
Starlink-1554 – 2020-055AE
Starlink-1561 – 2020-055AF
Starlink-1562 – 2020-055AG
Starlink-1564 – 2020-055AH
Starlink-1570 – 2020-055AJ
Starlink-1572 – 2020-055AK
Starlink-1573 – 2020-055AL
Starlink-1574 – 2020-055AM
Starlink-1577 – 2020-055AN
Starlink-1583 – 2020-055AP
Starlink-1515 – 2020-055AQ
Starlink-1525 – 2020-055AR
Starlink-1529 – 2020-055AS
Starlink-1532 – 2020-055AT
Starlink-1533 – 2020-055AU
Starlink-1536 – 2020-055AV
Starlink-1538 – 2020-055AW
Starlink-1539 – 2020-055AX

Starlink-1542 – 2020-055AY
Starlink-1549 – 2020-055AZ
Starlink-1551 – 2020-055BA
Starlink-1552 – 2020-055BB
Starlink-1559 – 2020-055BC
Starlink-1563 – 2020-055BD
Starlink-1566 – 2020-055BE
Starlink-1568 – 2020-055BF
Starlink-1571 – 2020-055BG
Starlink-1578 – 2020-055BH
Starlink-1579 – 2020-055BJ
BlackSky Global 7 – 2020-055BP
BlackSky Global 8 – 2020-055BQ
BSAT-4B – 2020-056A
MEV-2 – 2020-056B
(5) Galaxy 30 – 2020-056C
Starlink-1585 – 2020-057A
Starlink-1588 – 2020-057B
Starlink-1593 – 2020-057C
Starlink-1601 – 2020-057D
Starlink-1602 – 2020-057E
Starlink-1604 – 2020-057F
Starlink-1605 – 2020-057G
Starlink-1614 – 2020-057H
Starlink-1618 – 2020-057J
Starlink-1619 – 2020-057K
Starlink-1621 – 2020-057L
Starlink-1622 – 2020-057M
Starlink-1623 – 2020-057N
Starlink-1624 – 2020-057P
Starlink-1625 – 2020-057Q
Starlink-1630 – 2020-057R
Starlink-1637 – 2020-057S
Starlink-1638 – 2020-057T
Starlink-1639 – 2020-057U
Starlink-1643 – 2020-057V
Starlink-1586 – 2020-057W
Starlink-1590 – 2020-057X
Starlink-1592 – 2020-057Y
Starlink-1594 – 2020-057Z
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Starlink-1597 – 2020-057AB
Starlink-1599 – 2020-057AC
Starlink-1606 – 2020-057AD
Starlink-1607 – 2020-057AE
Starlink-1608 – 2020-057AF
Starlink-1611 – 2020-057AG
Starlink-1616 – 2020-057AH
Starlink-1620 – 2020-057AJ

Starlink-1629 – 2020-057AK
Starlink-1631 – 2020-057AL
Starlink-1634 – 2020-057AM
Starlink-1636 – 2020-057AN
Starlink-1642 – 2020-057AP
Starlink-1667 – 2020-057AQ
Starlink-1545 – 2020-057AR
Starlink-1587 – 2020-057AS
Starlink-1589 – 2020-057AT
Starlink-1595 – 2020-057AU
Starlink-1598 – 2020-057AV
Starlink-1600 – 2020-057AW
Starlink-1603 – 2020-057AX
Starlink-1610 – 2020-057AY
Starlink-1612 – 2020-057AZ
Starlink-1613 – 2020-057BA
Starlink-1615 – 2020-057BB
Starlink-1626 – 2020-057BC
Starlink-1627 – 2020-057BD
Starlink-1628 – 2020-057BE
Starlink-1632 – 2020-057BF
Starlink-1633 – 2020-057BG
Starlink-1635 – 2020-067BH
Starlink-1640 – 2020-057BJ
Starlink-1641 – 2020-057BK
SkySat-19 – 2020-057BQ
SkySat-20 – 2020-057BR
SkySat-21 – 2020-057BS
Gaofen 9-05 – 2020-058A
Tiantuo-5 – 2020-058B
Duogongneng Shiyang Weixing – 2020-058C
SAOCOM-1B – 2020-059A
GNOMES-1 – 2020-059B
Tyvak-0172 – 2020-059C
Capella-2 -- 2020-060B
ÑuSat-6– 2020-061A
ESAIL – 2020-061B
ION SVC Lucas – 2020-061C
Athena – 2020-061D
UPMSat-2 – 2020-061E
NEMO-HD – 2020-061F
GHGSat-C1 – 2020-061G
SIMBA – 2020-061H
TRISAT – 2020-061J
PICASSO – 2020-061K
Dove 4v-9 – 2020-061L
Dove 4v-12 – 2020-061M
Dido-3 – 2020-061N
Dove 4v-11 – 2020-061P
Dove 4v-14 – 2020-061Q
Dove 4v-8 – 2020-061S

Dove 4v-6 – 2020-061T
Dove 4v-5 – 2020-061U
Dove 4v-7 – 2020-061V
FSSCAT A – 2020-061W
FSSCAT B – 2020-061X
Tyvak-0088 – 2020-061Y
Tyvak-0171 – 2020-061Z
Dove 4v-10 – 2020-061AA
Dove 4v-13 – 2020-061AB
Lemur-2-EthanOakes – 2020-061AC
Lemur-2-Oscarlator – 2020-061AD
Spacebee 21 – 2020-061AE
Spacebee 20 – 2020-061AF
Spacebee 15 – 2020-061AG
Spacebee 19 – 2020-061AH
Spacebee 18 – 2020-061AJ
Spacebee 10 – 2020-061AK
Spacebee 17 – 2020-061AL
Spacebee 11 – 2020-061AM
Spacebee 16 – 2020-061AN
Spacebee 12 – 2020-061AP
Spacebee 13 – 2020-061AQ
Spacebee 14 – 2020-061AR
TTU100 – 2020-061AS
Dove 4v-1 – 2020-061AT
Dove 4v-4 – 2020-061AU
Lemur-2-Schmidtfall – 2020-061AV
Lemur-2-Djuproera – 2020-061AW
Lemur-2-Squarejaws – 2020-061AX
Lemur-2-Ursa Avion – 2020-061AY
TARS – 2020-061AZ
NAPA-1 – 2020-061BA
Dove 4v-2 – 2020-061BB
Dove 4v-3 – 2020-061BC
Dove 4v-16 – 2020-061BD
Dove 4v-15 – 2020-061BE
Dove 4v-17 – 2020-061BF
Dove 4v-18 – 2020-061BG
Dove 4v-19 – 2020-061BH
Dove 4v-20 – 2020-061BJ
Dove 4v-21 – 2020-061BK
Dove 4v-22 – 2020-061BL
Dove 4v-23 – 2020-061BM
Dove 4v-24 – 2020-061BN
Dove 4v-25 – 2020-061BP
Dove 4v-26 – 2020-061PQ
Starlink-1734 – 2020-062A
Starlink-1654 – 2020-062B
Starlink-1673 – 2020-062C
Starlink-1686 – 2020-062D
Starlink-1695 – 2020-062E

Starlink-1710 – 2020-062F
Starlink-1719 – 2020-062G
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Starlink-1765 – 2020-062V
Starlink-1767 – 2020-062W
Starlink-1546 – 2020-062X
Starlink-1547 – 2020-062Y
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Starlink-1713 – 2020-062AM
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Starlink-1724 – 2020-062BC
Starlink-1742 – 2020-062BD
Starlink-1745 – 2020-062BE
Starlink-1751 – 2020-062BF
Starlink-1756 – 2020-062BG
Starlink-1758 – 2020-062BH

Starlink-1768 – 2020-062BJ
Starlink-1769 – 2020-062BK
Starlink-1770 – 2020-062BL
Starlink-1771 – 2020-062BM
Gaofen 11-2 – 2020-064A
Jilin-1 GaoFen 03B-01 – 2020-065A
Jilin-1 GaoFen 03B-02 – 2020-065B
Jilin-1 GaoFen 03B-03 – 2020-065C
Jilin-1 GaoFen 03B-04 – 2020-065D
Jilin-1 GaoFen 03B-05 – 2020-065E
Jilin-1 GaoFen 03B-06 – 2020-065F
Jilin-1 GaoFen 03C-01 – 2020-065G
Jilin-1 GaoFen 03C-02 – 2020-065H
Jilin-1 GaoFen 03C-03 – 2020-065J
Haiyang 2C -- 2020-066A
Huanjing-2A – 2020-067A
Huanjing-2B – 2020-067B
Gonets M-27 – 2020-068A
Gonets M-28 – 2020-068B
Gonets M-29 – 2020-068C
MeznSat – 2020-068D
Yarilo-1 – 2020-068E
Yarilo-2 – 2020-068F
LacunaSat 3 – 2020-068G
Dekart (Descartes) – 2020-068H
Norbi – 2020-068J
SALSAT – 2020-068K
ICESAT-X7 – 2020-068L
ICESAT-X6 – 2020-068M
Kepler-4 – 2020-068N
Kepler-5 – 2020-068P
Lemur-2-Slicers – 2020-068Q
Lemur-2-DayWzaGoodDay – 2020-068R
Lemur-2-Susurrus -- 2020-068S
Lemur-2-Nichol – 2020-068T
Netsat-4 – 2020-068U
Netsat-3 – 2020-068V
Netsat-1 – 2020-068W
Netsat-2 – 2020-068X
Starlink-1644 – 2020-070A
Starlink-1648 – 2020-070B
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Starlink-1827 – 2020-073BG

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Starlink-1829 – 2020-073BJ
Starlink-1830 – 2020-073BK
Starlink-1831 – 2020-073BL
Starlink-1841 – 2020-073BM
Starlink-1847 – 2020-074A
Starlink-1848 – 2020-074B
Starlink-1865 – 2020-074C
Starlink-1872 – 2020-074D
Starlink-1892 – 2020-074E
Starlink-1894 – 2020-074F
Starlink-1898 – 2020-074G
Starlink-1905 – 2020-074H
Starlink-1908 – 2020-074J
Starlink-1910 – 2020-074K
Starlink-1911 – 2020-074L
Starlink-1920 – 2020-074N
Starlink-1921 – 2020-074P
Starlink-1922 – 2020-074Q
Starlink-1923 – 2020-074R
Starlink-1924 – 2020-074S
Starlink-1925 – 2020-074T
Starlink-1926 – 2020-074U
Starlink-1928 – 2020-074V
Starlink-1833 – 2020-074W
Starlink-1896 – 2020-074X
Starlink-1897 – 2020-074Y
Starlink-1901 – 2020-074Z
Starlink-1902 – 2020-074AA
Starlink-1903 – 2020-074AB
Starlink-1906 – 2020-074AC
Starlink-1916 – 2020-074AD
Starlink-1917 – 2020-074AE
Starlink-1918 – 2020-074AF
Starlink-1919 – 2020-074AG
Starlink-1932 – 2020-074AH
Starlink-1935 – 2020-074AJ
Starlink-1936 – 2020-074AK
Starlink-1937 – 2020-074AL
Starlink-1939 – 2020-074AM
Starlink-1945 – 2020-074AN
Starlink-1946 – 2020-074AP
Starlink-1949 – 2020-074AQ
Starlink-1798 – 2020-074AS
Starlink-1832 – 2020-074AT
Starlink-1834 – 2020-074AU
Starlink-1835 – 2020-074AV
Starlink-1851 – 2020-074AW
Starlink-1882 – 2020-074AX
Starlink-1883 – 2020-074AY
Starlink-1893 – 2020-074AZ
Starlink-1899 – 2020-074BA
Starlink-1929 – 2020-074BB
Starlink-1930 – 2020-074BC
Starlink-1931 – 2020-074BD
Starlink-1933 – 2020-074BE
Starlink-1934 – 2020-074BF
Starlink-1941 – 2020-074BG
Starlink-1942 – 2020-074BH
Starlink-1943 – 2020-074BJ
Starlink-1944 – 2020-074BK
Starlink-1947 – 2020-074BL
Starlink-1948 – 2020-074BM
Glonass 705 (Cosmos 2547) – 2020-075A
Yaogan 30-19 – 2020-076A
Yaogan 30-20 – 2020-076B
Yaogan 30-21 – 2020-076C
Tianqi-7 – 2020-076D
Dove 4e'-1 – 2020-077A
Dove 4e'-7 – 2020-077B
Dove 4e'-9 – 2020-077C
Dove 4e'-8 – 2020-077D
Dove 4e'-5 – 2020-077E
CE-SAT-2B – 2020-077F
Dove 4e'-3 – 2020-077G
Dove 4e'-2 – 2020-077H
Dove 4e'-4 – 2020-077J
Dove 4e'-6 – 2020-077K
Navstar GPS III-4 SVN 77 (USA 309) – 2020-078A
ÑuSat-12 – 2020-079A
ÑuSat-9 – 2020-079B
ÑuSat-11 – 2020-079C
ÑuSat-15 – 2020-079D
ÑuSat-14 – 2020-079E
ÑuSat-10 – 2020-079F
ÑuSat-13 – 2020-079G
ÑuSat-17 – 2020-079J
ÑuSat-18 – 2020-079K
ÑuSat-16 – 2020-079P
Tianqi-11 – 2020-080A
EOS-1 – 2020-081A
KSM-1A – 2020-081B
KSM-1B – 2020-081C
KSM-1C – 2020-081H
KSM-1D – 2020-081K
Lemur-2-Ozarak – 2020-081D
Lemur-2-Jindra – 2020-081E
Lemur-2-Wallace – 2020-081F
Lemur-2-Jeremiah—2020-081G
Tiantong 1-02 – 2020-082A
USA 310 – 2020-083A

CORVUS BC5 -- 2020-085C
SpaceBEE-34 -- 2020-085E
SpaceBEE-35 -- 2020-085F
SpaceBEE-36 -- 2020-085G
SpaceBEE-37 -- 2020-085H
SpaceBEE-38 -- 2020-085J
SpaceBEE NZ3 -- 2020-085K
SpaceBEE NZ4 -- 2020-085L
BRO-2 -- 2020-085M
SpaceBEE NZ5 -- 2020-085N
SpaceBEE NZ6 -- 2020-085P
BRO-3 -- 2020-085Q
SpaceBEE-33 -- 2020-085R
SpaceBEE-32 -- 2020-085S
SpaceBEE-30 -- 2020-085T
SpaceBEE-31 -- 2020-085U
SpaceBEE-28 -- 2020-085V
SpaceBEE-29 -- 2020-085W
SpaceBEE-27 -- 2020-085X
SpaceBEE-25 -- 2020-085Y
SpaceBEE-24 -- 2020-085Z
SpaceBEE-22 -- 2020-085AA
SpaceBEE-26 -- 2020-085AD
SpaceBEE NZ2 -- 2020-085AE
SpaceBEE 39 -- 2020-085AF
SpaceBEE NZ1 -- 2020-085AG
SpaceBEE-23 -- 2020-085AH
(66) Sentinel-6 -- 2020-086A
Starlink-1777 -- 2020-088A
Starlink-1779 -- 2020-088B
Starlink-1785 -- 2020-088C
Starlink-1787 -- 2020-088D
Starlink-1812 -- 2020-088E
Starlink-1836 -- 2020-088F
Starlink-1837 -- 2020-088G
Starlink-1838 -- 2020-088H
Starlink-1839 -- 2020-088J
Starlink-1840 -- 2020-088K
Starlink-1842 -- 2020-088L
Starlink-1843 -- 2020-088M
Starlink-1844 -- 2020-088N
Starlink-1845 -- 2020-088P
Starlink-1846 -- 2020-088Q
Starlink-1849 -- 2020-088R
Starlink-1850 -- 2020-088S
Starlink-1852 -- 2020-088T
Starlink-1853 -- 2020-088U
Starlink-1854 -- 2020-088V
Starlink-1855 -- 2020-088W
Starlink-1856 -- 2020-088X
Starlink-1857 -- 2020-088Y
Starlink-1858 -- 2020-088Z
Starlink-1859 -- 2020-088AA
Starlink-1860 -- 2020-088AB
Starlink-1861 -- 2020-088AC
Starlink-1862 -- 2020-088AD
Starlink-1863 -- 2020-088AE
Starlink-1864 -- 2020-088AF
Starlink-1866 -- 2020-088AG
Starlink-1867 -- 2020-088AH
Starlink-1868 -- 2020-088AJ
Starlink-1869 -- 2020-088AK
Starlink-1870 -- 2020-088AL
Starlink-1871 -- 2020-088AM
Starlink-1873 -- 2020-088AN
Starlink-1874 -- 2020-088AP
Starlink-1875 -- 2020-088AQ
Starlink-1876 -- 2020-088AR
Starlink-1877 -- 2020-088AS
Starlink-1878 -- 2020-088AT
Starlink-1879 -- 2020-088AU
Starlink-1880 -- 2020-088AV
Starlink-1881 -- 2020-088AW
Starlink-1884 -- 2020-088AX
Starlink-1885 -- 2020-088AY
Starlink-1886 -- 2020-088AZ
Starlink-1887 -- 2020-088BA
Starlink-1888 -- 2020-088BB
Starlink-1889 -- 2020-088BC
Starlink-1890 -- 2020-088BD
Starlink-1891 -- 2020-088BE
Starlink-1895 -- 2020-088BF
Starlink-1900 -- 2020-088BG
Starlink-1907 -- 2020-088BH
Starlink-1912 -- 2020-088BJ
Starlink-1913 -- 2020-088BK
Starlink-1914 -- 2020-088BL
Starlink-1927 -- 2020-088BM
LUCAS (JDRS-1) -- 2020-089A
FalconEye-2 -- 2020-090A
Gonets M-30 -- 2020-091A
Gonets M-31 -- 2020-091B
Gonets M-32 -- 2020-091C
ERA-1 (Cosmos 2548) -- 2020-091D
Gaofen-14 -- 2020-092A
GECAM A -- 2020-094A
GECAM B -- 2020-094B
Advanced Orion 10 (USA 311) -- 2020-095A
Sirius XM-7 -- 2020-096A
StriX- α -- 2020-098A
CMS-1 -- 2020-099A
OneWeb-0102 -- 2020-100A

OneWeb-0109 – 2020-100B
OneWeb-0110 – 2020-100C
OneWeb-0111 – 2020-100D
OneWeb-0114 – 2020-100E
OneWeb-0117 – 2020-100F
OneWeb-0118 – 2020-100G
OneWeb-0119 – 2020-100H
OneWeb-0120 – 2020-100J
OneWeb-0121 – 2020-100K
OneWeb-0122 – 2020-100L
OneWeb-0123 – 2020-100M
OneWeb-0124 – 2020-100N
OneWeb-0125 – 2020-100P
OneWeb-0126 – 2020-100Q
OneWeb-0127 – 2020-100R
OneWeb-0128 – 2020-100S
OneWeb-0129 – 2020-100T
OneWeb-0130 – 2020-100U
OneWeb-0131 – 2020-100V
OneWeb-0132 – 2020-100W
OneWeb-0133 – 2020-100X
OneWeb-0134 – 2020-100Y
OneWeb-0135 – 2020-100Z
OneWeb-0136 – 2020-100AA
OneWeb-0137 – 2020-100AB
OneWeb-0138 – 2020-100AC
OneWeb-0139 – 2020-100AD
OneWeb-0140 – 2020-100AE
OneWeb-0141 – 2020-100AF
OneWeb-0142 – 2020-100AG
OneWeb-0143 – 2020-100AH
OneWeb-0144 – 2020-100AJ
OneWeb-0145 – 2020-100AK
OneWeb-0146 – 2020-100AL
OneWeb-0147 – 2020-100AM
USA 312 – 2020-101A
USA 313 – 2020-101B
Tianqi-8 – 2020-102A
Hisea-1 – 2020-102B
XJY-7 – 2020-102C
Yuanguang – 2020-102D
ET-SMART-RSS – 2020-102E
Yaogan-33 – 2020-103A
CSO-2 – 2020-104A

Satellites Launched from International Space Station

Bobcat-1 – 1998-067RS
Lemur-2 Baxter-Oliver – 1998-067RV
Lemur-2 DJara – 1998-067RW

This version of the Database includes launches through July 31, 2020. There are currently 2,787 active satellites in the database. The changes to this version of the database include:

- The addition of 247 satellites
- The deletion of 126 satellites
- The addition of and corrections to some satellite data

Additions and Deletions for UCS Satellite Database Release August 1, 2020

Deletions for August 1, 2020 Release

ZA-Aerosat – 1998-067LU
Nsight-1 – 1998-067MF
ASTERIA – 1998-067NH
INMARSAT 3-F1 – 1996-020A
INMARSAT 3-F2 – 1996-053A
Navstar GPS SVN 60 (USA 178) – 2004-023A
RapidEye-1 – 2008-040C
RapidEye-2 – 2008-040A
RapidEye-3 – 2008-040D
RapidEye-4 – 2008-040E
RapidEye-5 – 2008-040B
Dove 2 – 2013-015c
Dove 3 – 2013-066P
Dove 1c-10 – 2014-033P
Dove 1c-7 – 2014-033S
Dove 1c-1 – 2014-033T
Dove 1c-2 – 2014-033V
Dove 1c-4 – 2014-033X
Dove 1c-11 – 2014-033Z
Dove 1c-9 – 2014-033AB
Dove 1c-6 – 2014-033AC
Dove 1c-5 – 2014-033AE
Dove 1c-8 – 2014-033AG
Dove 1c-3 – 2014-033AH
Dove 3m-1 – 2016-040J
Dove 2p-11 – 2016-040K
Dove 2p-2 – 2016-040L
Dove 2p-4 – 2016-040N
Dove 2p-7 – 2016-040S
Dove 2p-5 – 2016-040T
Dove 2p-1 – 2016-040U
Dove 3p-37 – 2017-008F
Dove 3p-19 – 2017-008H
Dove 3p-18 – 2017-008K
Dove 3p-22 – 2017-008L

Dove 3p-21 – 2017-008M
Dove 3p-28 – 2017-008N
Dove 3p-26 – 2017-008P
Dove 3p-17 – 2017-008Q
Dove 3p-27 – 2017-008R
Dove 3p-25 – 2017-008S
Dove 3p-1 – 2017-008V
Dove 3p-6 – 2017-008X
Dove 3p-7 – 2017-008Y
Dove 3p-5 – 2017-008Z
Dove 3p-9 – 2017-008AB
Dove 3p-10 – 2017-008AC
Dove 3p-75 – 2017-008AH
Dove 3p-73 – 2017-008AK
Dove 3p-36 – 2017-008AQ
Dove 3p-30 – 2017-008AR
Dove 3p-67 – 2017-008BG
Dove 3p-41 – 2017-008BJ
Dove 3p-45 – 2017-008BK
Dove 3p-48 – 2017-008BL
Dove 3p-43 – 2017-008BM
Dove 3p-42 – 2017-008BN
Dove 3p-16 – 2017-008BR
Dove 3p-53 – 2017-008BT
Dove 2k-14 – 2017-008BV
Dove 3p-84 – 2017-008CB
Dove 3p-59 – 2017-008CC
Dove 3p-71 – 2017-008CE
Dove 3p-52 – 2017-008CL
Dove 3p-46 – 2017-008CM
Dove 3p-44 – 2017-008CP
Dove 3p-63 – 2017-008CR
Dove 3p-62 – 2017-008CS
Dove 3p-38 – 2017-008CT
Dove 3p-39 – 2017-008CU
Dove 3p-15 – 2017-008CV
Dove 3p-13 – 2017-008CW
Dove 3p-56 – 2017-008CY
Dove 3p-29 – 2017-008DB
Dove 3p-82 – 2017-008DC
Dove 3p-78 – 2017-008DD
Dove 3p-72 – 2017-008DH
Venta-1 – 2017-036AC
Dove 2k-1 – 2017-042AD
Dove 2k-2 – 2017-042AE
Dove 2k-48 – 2017-042AG
Dove 2k-24 – 2017-042AJ
Dove 3p-88 – 2017-042AL
Dove 3p-85 – 2017-042AM
Dove 2k-22 – 2017-042AN
Dove 2k-8 – 2017-042AQ

Dove 2k-5 – 2017-042AR
Cicero-1 -- 2017-042U
Dove 2k-38 – 2017-042AV
Dove 2k-36 – 2017-042BD
Dove 2k-34 – 2017-042BF
Dove 2k-33 – 2017-042BG
Dove 2k-28 – 2017-042BH
Dove 2k-27 – 2017-042BK
Dove 2k-26 – 2017-042BL
Dove 2k-20 – 2017-042BN
Dove 2k-17 – 2017-042BR
Dove 2k-13 – 2017-042BU
Dove 2k-11 – 2017-042BX
Dove 3p-69 – 2017-042CA
DHFR -- 2017-050B
Dove 3m-3 – 2017-068K
ICEYE-X1 – 2018-004D
Dove 3p'-1 – 2018-004L
Starlink Demo 2 Tintin-B – 2018-020C
OVS-2 -- 2018-040B
Dove 3r-5 – 2018-096H
Dove 3r-2 – 2018-096AF
Dove 3r-14 – 2018-096AG
Dove 3r-13 – 2018-096AH
Dove 3r-16 – 2018-096S
Dove 3k-12 – 2018-111AD
Dove 4a-20 – 2019-018P
Dove 4a-8 – 2019-018Q
Starlink-22 – 2019-029B
Starlink-28 -- 2019-029H
Starlink-62 – 2019-029AR
Starlink-41 -- 2019-029AU
Starlink-67 – 2019-029AV
Starlink-1040 – 2019-074AJ
Dove 4p-8 – 2019-081M
Starlink-1118 -- 2020-001AL
Starlink-1087 – 2020-001BD
Starlink-1220 – 2020-012AG
Starlink-1311 – 2020-019D
Starlink-1268 – 2020-019AB

Additions for August 1, 2020 Release

Beesat-4 – 2016-040W
Aerocube-8C -- 2016-067F
Lithuanicasat-2 -- 2017-036D
Pegasus – 2017-036V
CORVUS BC1 – 2017-042X
CORVUS BC2 – 2017-042Y
Aerocube-7B -- 2017-071F

Aerocube-7C -- 2017-071G
Chesat – 2017-071H
ISARA -- 2017-071P
Propcube-2 – 2017-071R
CORVUS BC3 – 2018-004H
WEINA-1B – 2018-034E
Mycroft (USA 285)– 2018-036E
ESPASat (USA 286) – 2018-036F
Changshagaixin (TY 4-01) – 2018-083H
Chesat-2 – 2018-092E
CORVUS BC4 – 2018-099K
NARSCUBE-2 -- 2019-022E
ORCA-1 -- 2019-022H
Lightsail-2 – 2019-036AC
DoT-1 – 2019-038P
Beidou 3 IGSO-3 – 2019-073A
Noor – 2020-024A
Starlink-1329 – 2020-025A
Starlink-1338 – 2020-025B
Starlink-1339 – 2020-025C
Starlink-1341 – 2020-025D
Starlink-1350 – 2020-025E
Starlink-1352 – 2020-025F
Starlink-1353 – 2020-025G
Starlink-1362 – 2020-025H
Starlink-1367 – 2020-025J
Starlink-1368 – 2020-025K
Starlink-1369 – 2020-025L
Starlink-1371 – 2020-025M
Starlink-1372 – 2020-025N
Starlink-1373 – 2020-025P
Starlink-1374 – 2020-025Q
Starlink-1375 – 2020-025R
Starlink-1377 – 2020-025S
Starlink-1378 – 2020-025T
Starlink-1379 – 2020-025U
Starlink-1390 – 2020-025V
Starlink-1294 – 2020-025W
Starlink-1322 – 2020-025X
Starlink-1323 – 2020-025Y
Starlink-1325 – 2020-025Z
Starlink-1327 – 2020-025AA
Starlink-1334 – 2020-025AB
Starlink-1336 – 2020-025AC
Starlink-1342 – 2020-025AD
Starlink-1344 – 2020-025AE
Starlink-1346 – 2020-025AF
Starlink-1348 – 2020-025AG
Starlink-1354 – 2020-025AH
Starlink-1355 – 2020-025AJ

Starlink-1356 – 2020-025AK
Starlink-1357 – 2020-025AL
Starlink-1358 – 2020-025AM
Starlink-1361 – 2020-025AN
Starlink-1363 – 2020-025AP
Starlink-1366 – 2020-025AQ
Starlink-1376 – 2020-025AR
Starlink-1261 – 2020-025AS
Starlink-1320 – 2020-025AT
Starlink-1321 – 2020-025AU
Starlink-1324 – 2020-025AV
Starlink-1326 – 2020-025AW
Starlink-1328 – 2020-025AX
Starlink-1330 – 2020-025AY
Starlink-1331 – 2020-025AZ
Starlink-1332 – 2020-025BA
Starlink-1333 – 2020-025BB
Starlink-1335 – 2020-025BC
Starlink-1337 – 2020-025BD
Starlink-1340 – 2020-025BE
Starlink-1343 – 2020-025BF
Starlink-1345 – 2020-025BG
Starlink-1347 – 2020-025BH
Starlink-1349 – 2020-025BJ
Starlink-1360 – 2020-025BK
Starlink-1364 – 2020-025BL
Starlink-1365 – 2020-025BM
Xingyun 2-01 – 2020-028A
Xingyun 2-02 – 2020-028B
X-37B OTV-7 – 2020-029A
Falconsat-8 (USA 300) – 2020-029B
EKS-4 (Cosmos 2546) – 2020-031A
XJS-G – 2020-032A
XJS-H – 2020-032B
HEAD-4 – 2020-034A
Gaofen 9-02 – 2020-034B
Starlink-1441 – 2020-035B
Starlink-1442 – 2020-035C
Starlink-1443 – 2020-035D
Starlink-1444 – 2020-035E
Starlink-1445 – 2020-035F
Starlink-1446 – 2020-035G
Starlink-1447 – 2020-035H
Starlink-1448 – 2020-035J
Starlink-1449 – 2020-035K
Starlink-1450 – 2020-035L
Starlink-1451 – 2020-035M
Starlink-1452 – 2020-035N
Starlink-1453 – 2020-035P
Starlink-1454 – 2020-035Q
Starlink-1455 – 2020-035R
Starlink-1456 – 2020-035S
Starlink-1457 – 2020-035T

Starlink-1458 – 2020-035U
Starlink-1460 – 2020-035V
Starlink-1392 – 2020-035W
Starlink-1393 – 2020-035X
Starlink-1394 – 2020-035Y
Starlink-1395 – 2020-035Z
Starlink-1396 – 2020-035AA
Starlink-1397 – 2020-035AB
Starlink-1399 – 2020-035AC
Starlink-1401 – 2020-035AD
Starlink-1402 – 2020-035AE
Starlink-1404 – 2020-035AF
Starlink-1406 – 2020-035AG
Starlink-1408 – 2020-035AH
Starlink-1413 – 2020-035AJ
Starlink-1414 – 2020-035AK
Starlink-1415 – 2020-035AL
Starlink-1416 – 2020-035AM
Starlink-1417 – 2020-035AN
Starlink-1419 – 2020-035AP
Starlink-1420 – 2020-035AQ
Starlink-1422 – 2020-035AR
Starlink-1351 – 2020-035AS
Starlink-1370 – 2020-035AT
Starlink-1398 – 2020-035AU
Starlink-1400 – 2020-035AV
Starlink-1403 – 2020-035AW
Starlink-1405 – 2020-035AX
Starlink-1407 – 2020-035AY
Starlink-1409 – 2020-035AZ
Starlink-1410 – 2020-035BA
Starlink-1411 – 2020-035BB
Starlink-1412 – 2020-035BC
Starlink-1418 – 2020-035BD
Starlink-1421 – 2020-035BE
Starlink-1423 – 2020-035BF
Starlink-1433 – 2020-035BG
Starlink-1434 – 2020-035BH
Starlink-1436 – 2020-035BJ
Starlink-1437 – 2020-035BK
Starlink-1438 – 2020-035BL
Starlink-1439 – 2020-035BM
Haiyang-1D – 2020-036A
NROL RASR Smallsat-2 (USA 301) – 2020-037A
NROL RASR Smallsat-3 (USA 302) – 2020-037B
NROL RASR Smallsat-4 (USA 303) – 2020-037C
ANDESITE Mule – 2020-037D
RAAF M2 Pathfinder – 2020-037E
Starlink-1461 – 2020-038A
Starlink-1465 – 2020-038B
Starlink-1466 – 2020-038C
Starlink-1467 – 2020-038D
Starlink-1468 – 2020-038E
Starlink-1471 – 2020-038F

Starlink-1472 –2020-038G
Starlink-1473 – 2020-038H
Starlink-1474 – 2020-038J
Starlink-1475 – 2020-038K
Starlink-1479 – 2020-038L
Starlink-1480 – 2020-038M
Starlink-1481 – 2020-038N
Starlink-1483 – 2020-038P
Starlink-1500 – 2020-038Q
Starlink-1503 – 2020-038R
Starlink-1504 – 2020-038S
Starlink-1506 – 2020-038T
Starlink-1507 – 2020-038U
Starlink-1516 – 2020-038V
Starlink-1391 – 2020-038W
Starlink-1464 – 2020-038X
Starlink-1469 – 2020-038Y
Starlink-1476 – 2020-038Z
Starlink-1477 – 2020-038AA
Starlink-1478 – 2020-038AB
Starlink-1484 – 2020-038AC
Starlink-1486 – 2020-038AD
Starlink-1487 – 2020-038AE
Starlink-1493 – 2020-038AF
Starlink-1494 – 2020-038AG
Starlink-1495 – 2020-038AH
Starlink-1499 – 2020-038AJ
Starlink-1501 – 2020-038AK
Starlink-1502 – 2020-038AL
Starlink-1508 – 2020-038AM
Starlink-1509 – 2020-038AN
Starlink-1511 – 2020-038AP
Starlink-1521 – 2020-038AQ
Starlink-1459 – 2020-038AR
Starlink-1462 – 2020-038AS
Starlink-1463 – 2020-038AT
Starlink-1470 – 2020-038AU
Starlink-1482 – 2020-038AV
Starlink-1485 – 2020-038AW
Starlink-1488 – 2020-038AX
Starlink-1489 – 2020-038AY
Starlink-1490 – 2020-038AZ
Starlink-1491 – 2020-038BA
Starlink-1492 –2020-038BB
Starlink-1496 – 2020-038BC
Starlink-1497 – 2020-038BD
Starlink-1498 – 2020-038BE

Starlink-1505 – 2020-038BF
Starlink-1510 – 2020-038BG
Starlink-1512 – 2020-038BH
Starlink-1513 – 2020-038BJ
Starlink-1517 – 2020-038BK
Skysat-16 – 2020-038BL
Skysat-18 – 2020-038BM
Skysat-17 – 2020-038BN
Gaofen 9-03 – 2020-039A EO
Zheda Pixing 3A – 2020-039B
HEAD-5 – 2020-039C
Beidou DW55 – 2020-040A
Navstar GPS III-3 (USA 304) 2020-041A
Gaofen Multi-mode 1 – 2020-042A
Shiyan 6-02 – 2020-043A
Ofeq-16 – 2020-044A
Apstar-6D – 2020-045A
NROL-129 (USA 305) – 2020-046A
NROL-129 (USA 306) – 2020-046B
NROL-129 (USA 307) – 2020-046C
NROL-129 (USA 308) – 2020-046D
ANASIS-II -- 2020-048A
Ziyuan-3 03 -- 2020-051A
Long Xia Yan (Lobster Eye) – 2020-051B
Tianqi-6 – 2020-051C
Express-80 – 2020-053A
Express-103 – 2020-053B

Satellites Launched from International Space Station

NARSCUBE-1 – 1998-067QX
Cryocube -- 1998-067RD
SORTIE – 1998-067RH
G-Satellite – 1998-067RK
Quetzal-1 – 1998-067RL
Red-Eye 2 – 1998-067R
Red-Eye 3 – 1998-067RN
DeMi -- 1998-067RP
TechEdSat 10 – 1998-067RQ

Additions and Deletions for the 4-1-20 Release

This version of the Database includes launches through March 31, 2020. There are currently 2,666 active satellites in the database. The changes to this version of the database include:

- The addition of 486 satellites
- The deletion of 38 satellites
- The addition of and corrections to some satellite data

Satellites Added and Removed for April 1, 2020 Release

Satellites Removed

Thor-3 – 1998-035A
Intelsat 805 -- 1998-037A
Batsu CS1 -- 1998-067NR
RADIX -- 1998-067NY
Astra 1H -- 1999-033A
AMC-7 – 2000-054B
Skynet 4F -- 2001-005B
DirecTV-4S – 2001-052A
Express 4A -- 2002-029A
Iridium 97 – 2002-031A
Eutelsat 12 West A – 2002-040A
Kalpana-1 – 2002-043A
AsiaSat-4 -- 2003-014A
Echostar-12 – 2003-033A
Ekspres-AM22 – 2003-060A
AMC-10 – 2004-003A
Telstar 18 (Apstar 5) – 2004-024A
Spaceway-F1 – 2005-015A
INSAT-4A – 2005-049A
Thaicom-5 -- 2006-020B
Kizuna – 2008-007A
Jason-2 – 2008-032A
VeneSat-1 -- 2008-055A
STARS-1 Kukai -- 2009-002G
Raduga-1M1 (Cosmos 2450) -- 2009-010A
Glonass 754 (Cosmos 2491) -- 2014-012A
TechDemoSat-1 – 2014-037H
MICROSCOPE -- 2016-025B
Worldview-4 – 2016-067A
Cosmos 2521 Subsatellite -- 2017-037D
X37B OTV-5 (USA 277) -- 2017-052A
SLATS -- 2017-082B
EAGLE (USA 284) -- 2018-036B
MYCROFT (USA 285) -- 2018-036E
ALE-1 -- 2019-003G
S5 – 2019-009D

Starlink 46 – 2019-029M
TEPCE – 2019-036H

Satellites Added

STPSat-4 -- 1998-067QY
AztecSat-1 -- 1998-067RA
QARMAN -- 1998-067RE
Radsat-U -- 1998-067RF
EKS-3 (Cosmos 2541) – 2019-065A
Gaofen-10 – 2019-066A
Eutelsat 5 West B – 2019-067A
Mission Extension Vehicle-1 (MEV-1) – 2019-067B
ICON – 2019-068A
Palisade – 2019-069A
TJS-4 – 2019-070A
Huskysat-1 – 2019-071C
Aerocube-14A -- 2019-071D
Swampsat-2 – 2019-071E
Aerocube-14B -- 2019-071F
Aerocube-15A -- 2019-071H
Orbital Factory II – 2019-071J
ORCA – 2019-071K
CIRiS – 2019-071L
MakerSat-1 2019-071N
Gaofen-7 – 2019-072A
SSRS-1 – 2019-072B
Huangpu-1 -- 2019-072C
Xiaoxiang 1-08 – 2019-072D
Beidou DW 49 – 2019-073A
Starlink-1007 – 2019-074A
Starlink-1008 – 2019-074B
Starlink-1009 – 2019-074C
Starlink-1010 – 2019-074D
Starlink-1011 – 2019-074E
Starlink-1012 – 2019-074F
Starlink-1013 – 2019-074G
Starlink-1014 – 2019-074H
Starlink-1015 -- 2019-074J
Starlink-1016 – 2019-074K
Starlink-1017 – 2019-074L
Starlink-1019 – 2019-074M
Starlink-1020 – 2019-074N
Starlink-1021 – 2019-074P
Starlink-1022 – 2019-074Q
Starlink-1023 – 2019-074R
Starlink-1024 – 2019-074S
Starlink-1025 – 2019-074T
Starlink-1026 – 2019-074U

Starlink-1027 – 2019-074V
Starlink-1028 – 2019-074W
Starlink-1029 – 2019-074X
Starlink-1030 – 2019-074Y
Starlink-1031 – 2019-074Z
Starlink-1032 – 2019-074AA
Starlink-1033 – 2019-074AB
Starlink-1052 – 2019-074AC
Starlink-1035 – 2019-074AD
Starlink-1036 – 2019-074AE
Starlink-1037 – 2019-074AF
Starlink-1038 – 2019-074AG
Starlink-1039 – 2019-074AH
Starlink-1040 – 2019-074AJ
Starlink-1041 – 2019-074AK
Starlink-1042 – 2019-074AL
Starlink-1043 – 2019-074AM
Starlink-1044 – 2019-074AN
Starlink-1045 – 2019-074AP
Starlink-1046 – 2019-074AQ
Starlink-1047 – 2019-074AR
Starlink-1048 – 2019-074AS
Starlink-1049 – 2019-074AT
Starlink-1050 – 2019-074AU
Starlink-1051 – 2019-074AV
Starlink-1034 – 2019-074AW
Starlink-1053 – 2019-074AX
Starlink-1054 – 2019-074AY
Starlink-1055 – 2019-074AZ
Starlink-1056 – 2019-074BA
Starlink-1057 – 2019-074BB
Starlink-1058 – 2019-074BC
Starlink-1059 – 2019-074BD
Starlink-1060 – 2019-074BE
Starlink-1061 – 2019-074BF
Starlink-1062 – 2019-074BG
Starlink-1063 -- 2019-074BH
Starlink-1064 – 2019-074BJ
Starlink-1065 – 2019-074BK
Starlink-1067 – 2019-074BL
Starlink-1068 – 2019-074BM
Jilin 1 Gaofen 02A – 2019-075A
Ningxia-1 01 -- 2019-076A
Ningxia-1 02 – 2019-076B
Ningxia-1 03 – 2019-076C
Ningxia-1 04 – 2019-076D
Ningxia-1 05 – 2019-076E
KL-Alpha-A – 2019-077A
KL-Alpha-B – 2019-077B
Beidou DW 50 – 2019-078A
Beidou DW 51 – 2019-078B

Cosmos 2542 – 2019-079A
Cosmos 2543 – 2019- 079D
TIBA 1 – 2019-080A
Inmarsat 5F5 – 2019-080B
Cartosat-3 – 2019-081A
Meshbed – 2019-081C
Dove 4p-9 – 2019-081D
Dove 4p-10 -- 2019-081E
Dove 4p-11 – 2019-081F
Dove 4p-12 – 2019-081G
Dove 4p-4 -- 2019-081H
Dove 4p-3 -- 2019-081J
Dove 4p-2 – 2019-081K
Dove 4p-1 -- 2019-081L
Dove 4p-8 -- 2019-081M
Dove 4p-7 -- 2019-081N
Dove 4p-6 – 2019-081P
Dove 4p-5 -- 2019-081Q
Gaofen-12 – 2019-082A
ALE-2 – 2019-084A
NOOR-1A – 2019-084D
Fossasat-1 – 2019-084F
TRSI-Sat – 2019-084G
ATL-1 – 2019-084H
SMOG-P – 2019-084J
Jilin-1 Gaofen 02B – 2019-086A
HEAD-2A – 2019-087A
HEAD-2B – 2019-087B
Tianqi-4A – 2019-087C
Tianqi-4B – 2019-087D
TianYi-16 – 2019-087E
TianYi-17 – 2019-087F
Glonass-759 (Cosmos 2544) – 2019-088A
Tyvak 0092 – 2019-089A
Duchifat-3 – 2019-089C
Lemur-2-JPSquared – 2019-089D
QPS-SAR 1 – 2019-089E
RISAT-2BR1 – 2019-089F
Tyvak-0129 – 2019-089G
IHOPSAT – 2019-089H
Lemur-2-HiMomAndDad – 2019-089J
Lemur-2-Pappy – 2019-089K
Lemur-2-Theodosia -- 2019-089M
Beidou DW 52 – 2019-090A
Beidou DW 53 – 2019-090B
JCSAT 18/Kacific 1 – 2019-091A
COSMO-SkyMed Second Generation – 2019-092A
CHEOPS – 2019-092B
ANGELS – 2019-092D
Eyesat – 2019-092E
OPS-Sat – 2019-092F

BDSAGR 1 – 2019-093A
ETRSS-1 – 2019-093B
Tianqin-1 – 2019-093C
CBERS-4A – 2019-093E
FloripaSat-1 – 2019-093G
Elektro-L No. 3 -- 2019-095A
Gonets M-24 – 2019-096A
Gonets M-25 – 2019-096B
Gonets M-26 – 2019-096C
Shijian-20 – 2019-097A
Starlink-1073 – 2020-001A
Starlink-1084 – 2020-001B
Starlink-1097 – 2020-001C
Starlink-1098 – 2020-001D
Starlink-1099 – 2020-001E
Starlink-1101 – 2020-001F
Starlink-1102 – 2020-001G
Starlink-1103 – 2020-001H
Starlink-1104 – 2020-001J
Starlink-1106 – 2020-001K
Starlink-1111 – 2020-001L
Starlink-1112 – 2020-001M
Starlink-1113 – 2020-001N
Starlink-1114 – 2020-001P
Starlink-1119 – 2020-001Q
Starlink-1121 – 2020-001R
Starlink-1123 – 2020-001S
Starlink-1128 – 2020-001T
Starlink-1130 – 2020-001U
Starlink-1144 – 2020-001V
Starlink-1071 – 2020-001W
Starlink-1072 – 2020-001X
Starlink-1078 – 2020-001Y
Starlink-1079 – 2020-001Z
Starlink-1082 – 2020-001AA
Starlink-1083 – 2020-001AB
Starlink-1091 – 2020-001AC
Starlink-1094 – 2020-001AD
Starlink-1096 – 2020-001AE
Starlink-1100 – 2020-001AF
Starlink-1108 – 2020-001AG
Starlink-1109 – 2020-001AH
Starlink-1110 – 2020-001AJ
Starlink-1116 – 2020-001AK
Starlink-1118 – 2020-001AL
Starlink-1122 – 2020-001AM
Starlink-1125 – 2020-001AN
Starlink-1126 – 2020-001AP
Starlink-1117 – 2020-001AQ
Starlink-1124 – 2020-001AR
Starlink-1066 – 2020-001AS

Starlink-1069 – 2020-001AT
Starlink-1070 – 2020-001AU
Starlink-1074 – 2020—001AV
Starlink-1075 – 2020-001AW
Starlink-1076 – 2020-001AX
Starlink-1077 – 2020-001AY
Starlink-1080 – 2020-001AZ
Starlink-1081 – 2020-001BA
Starlink-1085 – 2020-001BB
Starlink-1986 – 2020-001BC
Starlink-1087 – 2020-001BD
Starlink-1088 – 2020-001BE
Starlink-1089 – 2020-001BF
Starlink-1090 – 2020-001BG
Starlink-1092 – 2020-001BH
Starlink-1093 – 2020-001BJ
Starlink-1095 – 2020-001BK
Starlink-1107 – 2020—001BL
Starlink-1115 – 2020-001BM
TJS-5 – 2020-002A
Jilin-1 Kuanfu-1 – 2020-003A
ÑuSat 7 – 2020-003B
ÑuSat 8 – 2020-003C
Tianqi-5 – 2020-003D
Yinhe 1 – 2020-004A
GSAT-30 – 2020-005A
EUTELSAT Konnect – 2020-005B
Starlink 1132 – 2020-006A
Starlink 1120 – 2020-006B
Starlink 1129 – 2020-006C
Starlink 1131 – 2020-006D
Starlink 1134 – 2020-006E
Starlink 1135 – 2020-006F
Starlink 1140 – 2020-006G
Starlink 1141 – 2020-006H
Starlink 1148 – 2020-006J
Starlink 1155 – 2020-006K
Starlink 1156 – 2020-006L
Starlink 1157 – 2020-006M
Starlink 1158 – 2020-006N
Starlink 1159 – 2020-006P
Starlink 1162 – 2020-006Q
Starlink 1165 – 2020-006R
Starlink 1166 – 2020-006S
Starlink 1169 – 2020-006T
Starlink 1171 – 2020-006U
Starlink 1178 – 2020-006V
Starlink 1133 – 2020-006W
Starlink 1139 – 2020-006X
Starlink 1145 – 2020-006Y
Starlink 1150 – 2020-006Z

Starlink 1161 – 2020-00AA
Starlink 1163 – 2020-006AB
Starlink 1164 – 2020-006AC
Starlink 1167 – 2020-006AD
Starlink 1168 – 2020-006AE
Starlink 1170 – 2020-006AF
Starlink 1172 – 2020-006AG
Starlink 1174 – 2020-006AH
Starlink 1180 – 2020-006AJ
Starlink 1182 – 2020-006AK
Starlink 1177 – 2020-006AL
Starlink 1149 – 2020-006AM
Starlink 1153 – 2020-006AN
Starlink 1151 – 2020-006AP
Starlink 1160 – 2020-006AQ
Starlink 1190 – 2020-006AR
Starlink 1173 – 2020-006AS
Starlink 1179 – 2020-006AT
Starlink 1181 – 2020-006AU
Starlink 1185 – 2020-006AV
Starlink 1183 – 2020-006AW
Starlink 1136 – 2020-006AX
Starlink 1176 – 2020-006AY
Starlink 1127 – 2020-006AZ
Starlink 1137 – 2020-006BA
Starlink 1142 – 2020-006BB
Starlink 1146 – 2020-006BC
Starlink 1147 – 2020-006BD
Starlink 1152 – 2020-006BE
Starlink 1175 – 2020-006BF
Starlink 1184 – 2020-006BG
Starlink 1186 – 2020-006BH
Starlink 1193 – 2020-006BJ
Starlink 1194 – 2020-006BK
Starlink 1195 – 2020-006BL
Starlink 1196 – 2020-006BM
NROL-151 (USA 294) -- 2020-007A
OneWeb 0013 – 2020-008A
OneWeb 0017 – 2020-008B
OneWeb 0020 – 2020-008C
OneWeb 0021 – 2020-008D
OneWeb 0022 – 2020-008E
OneWeb 0023 – 2020-008F
OneWeb 0024 – 2020-008G
OneWeb 0025 – 2020-008H
OneWeb 0026 – 2020-008J
OneWeb 0028 – 2020-008K
OneWeb 0032 – 2020-008L
OneWeb 0033 – 2020-008M
OneWeb 0035 – 2020-008N

OneWeb 0036 – 2020-008P
OneWeb 0038 -- 2020-008Q
OneWeb 0039 – 2020-008R
OneWeb 0040 – 2020-008S
OneWeb 0041 – 2020-008T
OneWeb 0043 – 2020-008U
OneWeb 0044 – 2020-008V
OneWeb 0045 – 2020-008W
OneWeb 0047 – 2020-008X
OneWeb 0048 – 2020-008Y
OneWeb 0049 – 2020-008Z
OneWeb 0051 – 2020-008AA
OneWeb 0052 – 2020-008AB
OneWeb 0053 – 2020-008AC
OneWeb 0054 -- 2020-008AD
OneWeb 0056 – 2020-008AE
OneWeb 0057 – 2020-008AF
OneWeb 0058 – 2020-008AG
OneWeb 0059 – 2020-008AH
OneWeb 0062 – 2020-008AJ
OneWeb 0065 – 2020-008AK
IGS Optical-7 – 2020-009A
Starlink 1105 – 2020-012A
Starlink 1138 – 2020-012B
Starlink 1143 – 2020-012C
Starlink 1154 – 2020-012D
Starlink 1187 – 2020-012E
Starlink 1188 – 2020-012F
Starlink 1189 -- 2020-012G
Starlink 1191 -- 2020-012H
Starlink 1192 – 2020-012J
Starlink 1197 – 2020-012Kr
Starlink 1198 – 2020-012L
Starlink 1199 – 2020-012M
Starlink 1200 – 2020-012N
Starlink 1201 – 2020-012P
Starlink 1202 – 2020-012Q
Starlink 1203 – 2020-012R
Starlink 1204 – 2020-012S
Starlink 1205 – 2020-012T
Starlink 1206 – 2020-012U
Starlink 1208 – 2020-012V
Starlink 1209 – 2020-012W
Starlink 1210 – 2020-012X
Starlink 1211 – 2020-012Y
Starlink 1212 – 2020-012Z
Starlink 1214 – 2020-012AA
Starlink 1215 -- 2020-012AB
Starlink 1216 – 2020-012AC
Starlink 1217 – 2020-012AD
Starlink 1218 – 2020-012AE

Starlink 1219 – 2020-012AF
Starlink 1220 -- 2020-012AG
Starlink 1221 – 2020-012AH
Starlink 1222 – 2020-012AJ
Starlink 1224 – 2020-012AK
Starlink 1225 – 2020-012AL
Starlink 1226 – 2020-012AM
Starlink 1227 – 2020-012AN
Starlink 1228 – 2020-012AP
Starlink 1229 – 2020-012AQ
Starlink 1230 – 2020-012AR
Starlink 1231 – 2020-012AS
Starlink 1232 -- 2020-012AT
Starlink 1233 – 2020-012AU
Starlink 1234 – 2020-012AV
Starlink 1235 – 2020-012AW
Starlink 1236 -- 2020-012AX
Starlink 1237 – 2020-012AY
Starlink 1238 – 2020-012AZ
Starlink 1239 – 2020-012BA
Starlink 1240 – 2020-012BB
Starlink 1241 – 2020-012BC
Starlink 1243 – 2020-012BD
Starlink 1244 – 2020-012BE
Starlink 1245 -- 2020-012BF
Starlink 1246 – 2020-012BG
Starlink 1247 --2020-012BH
Starlink 1254 – 2020-012BJ
Starlink 1269 – 2020-012BK
Starlink 1270 – 2020-012BL
Starlink 1271 – 2020-012BM
JCSat-17 – 2020-013A
GEO Kompsat-2B – 2020-013B
XJS-C – 2020-014A
XJS-D – 2020-014B
XJS-E – 2020-014C
XJS-F – 2020-014D
Meridian-9 – 2020-015A
Beidou-G3 – 2020-017A
Glonass-760 (Cosmos 2545) – 2020-018A
Starlink-1279 – 2020-019A
Starlink-1301 – 2020-019B
Starlink-1306 – 2020-019C
Starlink-1311 – 2020-019D
Starlink-1313 – 2020-019E
Starlink-1317 – 2020-019F
Starlink-1262 – 2020-019G
Starlink-1273 – 2020-019H
Starlink-1276 – 2020-019J
Starlink-1277 – 2020-019K
Starlink-1281 – 2020-019L

Starlink-1287 – 2020-019M
Starlink-1288 – 2020-019N
Starlink-1295 – 2020-019P
Starlink-1300 --2020-019Q
Starlink-1302 – 2020-019R
Starlink-1304 – 2020-019S
Starlink-1305 – 2020-019T
Starlink-1310 – 2020-019U
Starlink-1319 – 2020-019V
Starlink-1207 – 2020-019W
Starlink-1258 – 2020-019X
Starlink-1264 – 2020-019Y
Starlink-1266 – 2020-019Z
Starlink-1267 – 2020-019AA
Starlink-1268 – 2020-019AB
Starlink-1272 – 2020-019AC
Starlink-1274 – 2020-019AD
Starlink-1280 – 2020-019AE
Starlink-1283 – 2020-019AF
Starlink-1284 – 2020-019AG
Starlink-1289 – 2020-019AH
Starlink-1290 – 2020-019AJ
Starlink-1291 – 2020-019AK
Starlink-1292 – 2020-019AL
Starlink-1297 – 2020-019AM
Starlink-1303 – 2020-019AN
Starlink-1307 – 2020-019AP
Starlink-1312 – 2020-019AQ
Starlink-1255 – 2020-019AR
Starlink-1213 – 2020-019AS
Starlink-1256 – 2020-019AT
Starlink-1257 – 2020-019AU
Starlink-1259 – 2020—019AV
Starlink-1260 – 2020—019AW
Starlink-1263 – 2020-019AX
Starlink-1265 – 2020-019AY
Starlink-1275 – 2020—019AZ
Starlink-1278 – 2020-019BA
Starlink-1282 – 2020-019BB
Starlink-1285 – 2020-019BC
Starlink-1293 – 2020-019BD
Starlink-1296 – 2020-019BE
Starlink-1298 – 2020-019BF
Starlink-1309 – 2020-019BG
Starlink-1316 – 2020-019BH
Starlink-1318 – 2020-019BJ
Starlink-1286 – 2020-019BK
Starlink-1299 – 2020-019BL
Starlink-1308 – 2020-019BM
OneWeb-0066 – 2020-020A
OneWeb-0067 – 2020-020B

OneWeb-0080 – 2020-020C
OneWeb-0090 – 2020-020D
OneWeb-0061 – 2020-020E
OneWeb-0081 – 2020-020F
OneWeb-0069 – 2020-020G
OneWeb-0031 – 2020-020H
OneWeb-0027 – 2020-020J
OneWeb-0064 – 2020-020K
OneWeb-0018 – 2020-020L
OneWeb-0083 – 2020-020M
OneWeb-0095 – 2020-020N
OneWeb-0092 – 2020-020P
OneWeb-0085 – 2020-020Q
OneWeb-0096 – 2020-020R
OneWeb-0037 – 2020-020S
OneWeb-0042 – 2020-020T
OneWeb-0098 – 2020-020U
OneWeb-0055 – 2020-020V
OneWeb-0093 – 2020-020W
OneWeb-0029 – 2020-020X
OneWeb-0068 – 2020-020Y
OneWeb-0046 – 2020-020Z
OneWeb-0063 – 2020-020AA
OneWeb-0019 – 2020-020AB
OneWeb-0094 – 2020-020AC
OneWeb-0087 – 2020-020AD
OneWeb-0082 – 2020-020AE
OneWeb-0050 – 2020-020AF
OneWeb-0034 – 2020-020AG
OneWeb-0060 – 2020-020AH
OneWeb-0086 – 2020-020AJ
OneWeb-0088 – 2020-020AK
Yaogan-30-16 – 2020-021A
Yaogan-30-17 – 2020-021B
Yaogan-30-18 – 2020-021C
AEHF-6 (USA 298) -- 2020-022B

Additions and Deletions for the 10-1-19 Release

This version of the Database includes launches through September 30, 2019. There are currently 2,218 active satellites in the database. The changes to this version of the database include:

- The addition of 209 satellites
- The deletion of 53 satellites
- The addition of and corrections to some satellite data

Satellites Removed

UFO-6 (USA 114) – 1995-057A
Iridium 24 – 1998-010C
CXBN-2 – 1998-067LM
PHOENIX – 1998-067LP
Altair-1 – 1998-067LS
SHARC – 1998-067LT
DebrisSat-2 – 1998-067PR
TechEdSat-8 – 1998-067PY
CSUNSAT – 1998-067LW
Duchifat-2 – 1998-067LZ
NJUST-1 – 1998-067MB
Exalta-1 – 1998-067MP
Aoxiang-1 – 1998-067MQ
BeEagleSat – 1998-067MR
TOKI – 1998-067MU
BIRD MM -- 1998-067MW
BRAC ONNESHASHA – 1998-067MX
Nigeria Edusat-1 – 1998-067MY
EnduroSat-1 – 1998-067NZ
Iridium 61 – 1998-018B
Glonass 715 (Cosmos 2424) – 2006-062C
Fengyun 2E – 2008-066A
BeeSat-1 – 2009-051C
Glonass 734 (Cosmos 2458) -- 2009-070C
Beidou G3 – 2010-024A
Jugnu – 2011-058B
BeeSat-2 – 2013-015G
CUSat-1 – 2013-055B
Antelsat – 2014-033AA
QB50P1 -- 2014-033R
ParkinsonSat-1 – 2015-025D
NUDTPhonesat – 2015-049B
Galassia -- 2015-077E
Intelsat 29E – 2016-004A
Sathyabamasat – 2016-040B
Tiangong-2 – 2016-057A
Aerocube 8C – 2016-067D
Kaidun-1 – 2017-002C

BGUSat – 2017-008BD
UCLSat -- 2017-036A
Lituanicasat-2 -- 2017-036D
SUCHAI – 2017-036Z
skCube – 2017-036AA
MiRaTA – 2017-073C
MakerSat 0 -- 2017-073D
Picsat – 2018-004X
Surfsat – 2018-070B
ITASAT-1 – 2018-099AE
Audacy Zero – 2018-099BE
NMTSat – 2018-104C
ALBus – 2018-104L
OrigamiSat-1 -- 2019-003B
SpaceCube – 1998-067LY

Satellites Added

Tianqi-1 – 2018-083G
EMISat – 2019-018A
Dove 4a-1 – 2019-018B
Dove 4a-2 – 2019-018C
Dove 4a-3 – 2019-018D
Dove 4a-4 – 2019-018E
Astrocast 02 – 2019-018F
Lemur-2-JohanLoran – 2019-018G
Lemur-2-Beaudacious – 2019-018H
Lemur-2-Elham – 2019-018J
Lemur-2-Victor-Andrew – 2019-018K
Dove 4a-17 – 2019-018L
Dove 4a-18 – 2019-018M
Dove 4a-19 – 2019-018N
Dove 4a-20 – 2019-018P
Dove 4a-8 – 2019-018Q
Dove 4a-7 – 2019-018R
Dove 4a-6 – 2019-018S
Dove 4a-5 – 2019-018T
Dove 4a-11 – 2019-018U
Dove 4a-10 – 2019-018V
Dove 4a-9 – 2019-018W
Dove 4a-16 – 2019-018X
Dove 4a-15 – 2019-018Y
Dove 4a-14 – 2019-018Z
Dove 4a-13 – 2019-018AA
AISTECHSAT 3 – 2019-018AB
Bluewalker 1 – 2019-018AD
Dove 4a-12 – 2019-018AE
MP6 – 2019-018AF
O3b FM20 – 2019-020A
O3b FM19 – 2019-020B
O3B FM18 – 2019-020C

O3b FM17 – 2019-020D
Arabsat 6A – 2019-021A
Aerocube 10B – 2019-022C
Aerocube 10A – 2019-022D
Beidou DW 44 -- 2019-023A
Tianhui 2-01 – 2019-024A
Tianhui 2-02 – 2019-024B
SPARC-1 – 2019-026B
Harbinger – 2019-026E
Beidou DW 45 – 2019-027A
RISAT 2B – 2019-028A
Starlink-31 – 2019-029A
Starlink-22 – 2019-029B
Starlink-23 – 2019-029C
Starlink-24 – 2019-029D
Starlink-25 – 2019-029E
Starlink-26 – 2019-029F
Starlink-27 – 2019-029G
Starlink-28 – 2019-029H
Starlink-29 – 2019-029J
Starlink-30 – 2019-029K
Starlink-21 – 2019-029L
Starlink-46 – 2019-029M
Starlink-33 – 2019-029N
Starlink-34 – 2019-029P
Starlink-61 – 2019-029Q
Starlink-36 – 2019-029R
Starlink-37 – 2019-029S
Starlink-71 – 2019-029T
Starlink-39 – 2019-029U
Starlink-32 – 2019-029V
Starlink-66 – 2019-029W
Starlink-42 – 2019-029X
Starlink-43 – 2019-029Y
Starlink-40 – 2019-029Z
Starlink-45– 2019-029AB
Starlink-44 – 2019-029AC
Starlink-49 – 2019-029AD
Starlink-72 – 2019-029AE
Starlink-35 – 2019-029AF
Starlink-63 – 2019-029AG
Starlink-54 – 2019-029AH
Starlink-69 – 2019-029AJ
Starlink-55 – 2019-029AK
Starlink-57 – 2019-029AL
Starlink-58 – 2019-029AM
Starlink-59 – 2019-029AN
Starlink-51 – 2019-029AP
Starlink-62 – 2019-029AR
Starlink-64 – 2019-029AS
Starlink-65 – 2019-029AT

Starlink-41 – 2019-029AU
Starlink-67 – 2019-029AV
Starlink-68 – 2019-029AW
Starlink-38 – 2019-029AX
Starlink-70 – 2019-029AY
Starlink-56 – 2019-029BA
Starlink-73 – 2019-029BB
Starlink-50 – 2019-029BC
Starlink-75 – 2019-029BD
Starlink-76 – 2019-029BE
Starlink-79 – 2019-029BF
Starlink-48 – 2019-029BG
Starlink-78 – 2019-029BH
Starlink-77 – 2019-029BJ
Starlink-81 – 2019-029BK
Starlink-74 – 2019-029BL
Starlink-53 – 2019-029BM
Glonass 758 (Cosmos 2534) – 2019-030A
Yamal-601 – 2019-031A
Jilin-1-03A – 2019-032A
Tianqi-3 – 2019-032B
Bufeng-1A – 2019-032C
Xiaoxiang-1-04 – 2019-032D
Bufeng-1B – 2019-032E
Tianxiang-1 – 2019-032F
Tianxiang-2 – 2019-032G
RCM-1 – 2019-033A
RCM-2 – 2019-033B
RCM-3 – 2019-033C
AT&T T16 – 2019-034A
Eutelsat 7C – 2019-034B
Beidou DW46 – 2019-035A
Prox-1 -- 2019-036A
NPSat-1 – 2019-036B
OTB-1 – 2019-036C
GPIM – 2019-036D
COSMIC 2-3 – 2019-036E
DSX – 2019-036F
TEPCE – 2019-036H
Falconsat-7 – 2019-036J
E-TBEx A – 2019-036K
COSMIC 2-1 – 2019-036L
COSMIC 2-2 – 2019-036N
COSMIC 2-4 – 2019-036M
ARMADILLO – 2019-036P
ParkinsonSat-2 – 2019-036R
BRICSat-2 – 2019-036S
Oculus-ASR – 2019-036T
COSMIC 2-5 – 2019-036V
COSMIC 2-6 – 2019-036Q
E-TBEx B – 2019-036W

LEO CP9 – 2019-036X
Prometheus 2.6 – 2019-036AB
Painani-1 – 2019-037A
Prometheus 2.9 – 2019-037B
BlackSky Global 3 – 2019-037C
SpaceBEE 9 – 2019-037F
SpaceBEE 8 – 2019-037G
Prometheus 2.7 – 2019-037K
Meteor-M 2-2 – 2019-038A
ICEYE-X5 – 2019-038C
ICEYE-X4 – 2019-038D
NSLSat-1 – 2019-038E
JAISAT-1 – 2019-038F
VDNH-80 – 2019-038G
LightSat – 2019-038H
AmGU-1 – 2019-038J
Ecuador-UTE – 2019-038K
Lemur-2-LillyJo – 2019-038L
Move-IIb – 2019-038N
SONATE – 2019-038Q
Lemur-2-Wanli – 2019-038S
Lemur-2-Morag – 2019-038T
Sokrat – 2019-038U
Lemur-2-DustInTheWind – 2019-038V
Lucky-7 – 2019-038W
Lemur-2-Alex-Maddy – 2019-038X
El Camino Real – 2019-038Y
Lemur-2-EJatta – 2019-038Z
Exoconnect – 2019-038AA
Lemur-2-GregRobinson – 2019-038AB
BeeSat-9 – 2019-038AC
Lemur-2-Yndrd – 2019-038AE
Cosmos-2535 – 2019-039A
Cosmos-2536 – 2019-039D
Cosmos-2537 – 2019-039B
Cosmos-2538 – 2019-039C
Yaogan 30-5-1 – 2019-045A
Yaogan 30-5-2 – 2019-045B
Yaogan 30-5-3 – 2019-045C
Meridian 8 – 2019-046A
Blagovest-14L (Cosmos 2539) – 2019-048A
EDRS-C – 2019-049A
Intelsat-39 – 2019-049B
Amos 17 – 2019-050A
AEHF-5 (USA 292) – 2019-051A
TDO – 2019-051B
Qiancheng-01 – 2019-052A
Tianqi-2 – 2019-052B
Xingshidai-5 – 2019-052C
BRO-One – 2019-054A
Pearl White 1 – 2019-054C

Pearl White 2 – 2019-054D
BlackSky Global 4 – 2019-054E
Navstar GPS III-2 (USA 293) – 2019-056A
Geo-IK-2 No.13L (Cosmos 2540) – 2019-057A
Xiaoxiang 1-07 – 2019-058A
KX-09 – 2019-058B
Ziyuan 1-2D – 2019-059A
Jingshi 1 – 2019-059B
Zhuhai-1 OVS-03 – 2019-060A
Zhuhai-1 (OHS 5) – 2019-060C
Zhuhai-1 (OHS 6) – 2019-060D
Zhuhai-1 (OHS 7) – 2019-060E
Zhuhai-1 (OHS 8) – 2019-060F
Beidou 3M23 – 2019-061A
Beidou 3M24 – 2019-061B
Yunhai 1-2 – 2019-063A

Released from International Space Station:

NepaliSat-1 – 1998-067QE
Raavana-1 – 1998-067QF
Uguisu – 1998-067QG
SpooQy-1 – 1998-067QH
RED-EYE -- 1998-067QJ
IOD-1 GEMS – 1998-067QK
Swiatowid – 1998-067QM

Additions and Deletions for the 4-1-19 Release

This version of the Database includes launches through March 31, 2019. There are currently 2,062 active satellites in the database. The changes to this version of the database include:

- The addition of 173 satellites
- The deletion of 68 satellites
- The addition of and corrections to some satellite data

Satellites Removed

Brasilsat-B2 – 1995-016A
Milstar-DFS2 (USA 115) – 1995-060A
UFO-7 (USA 127) – 1996-042A
Iridium-5 – 1997-020D
Iridium-7 – 1997-020B
Iridium 64 -- 1998-021C
Iridium-10 – 1997-030D
Iridium-46 – 1997-043C
Iridium-22 – 1997-043E
Iridium-32 – 1997-051B
Iridium-31 – 1997-051G
Iridium-35 – 1997-056B
Brasilsat-B3 – 1998-006A
NSS-806 – 1998-014A
Iridium-51 -- 1998-018A
Iridium-55 – 1998-019A
Iridium-58 – 1998-019C
Iridium-59 -- 1998-019D
Iridium-60 – 1998-019E
Iridium-70 -- 1998-032A
Iridium-74 -- 1998-032D
Apstar-9A – 1998-033A
Orbcomm FM 16 -- 1998-046E
ITF-2 -- 1998-067KU
Aoba-VELOX-III -- 1998-067KX
Lemur 2F21 – 1998-067LA
Lemur 2F19 – 1998-067LE
HavelSat – 1998-067LJ
SGSat -- 1998-067LL
XCubesat -- 1998-067LQ
LINK QB50 -- 1998-067LV
Challenger QB50 -- 1998-067MA
UNSW-ECO – 1998-067MC
LilacSat-1 -- 1998-067ME
PolyITAN-2-SAU – 1998-067MM
Intelsat-APR2 -- 1999-016A
Iridium-14A -- 1999-032A

DirecTV-1R – 1999-056A
Orbcomm FM 34 -- 1999-065G
Superbird-B2 – 2000-012A
Eutelsat-16C – 2000-019A
BermudaSat-1 – 2000-038A
Nilesat-102 – 2000-046B
EurasiaSat-1 – 2001-002A
Iridium-91 -- 2002-005A
Iridium-90 – 2002-005B
Iridium-95 – 2002-095D
Eutelsat-70D – 2002-038A
GSAT-2 – 2003-018A
Eutelsat-33A – 2003-043A
Express-AM2 – 2005-010A
Zhongxing-22A – 2006-038A
Globalstar M068 – 2007-048D
STPSat-2 (USA 217) – 2010-062A
Aerocube 4.5A – 2012-048K
Aerocube 4.5B – 2012-048L
Aerocube 5A – 2013-072D
Aerocube 5B – 2013-072E
XW-2E -- 2015-049L
XC-1 – 2015-049V
XC-2 – 2015-049S
XC-3 – 2015-049T
XC-4 – 2015-049U
Zijing-1 – 2015-049W
Jilin-1A – 2015-057A
Prometheus 2.2 – 2017-050C
Prometheus 2.4 – 2017-050D
CANYVAL-X2 -- 2018-004G

Satellites Added

ZACUBE-1 – 2013-066B
Tiangong-2 – 2016-057A
Aerocube 12A – 2018-046C
Aerocube 12B – 2018-046D
Lemur 2F81 – 2018-046E
Lemur 2F80 – 2018-046F
Lemur 2F79 – 2018-046G
Lemur 2F78 – 2018-046H
MINXSS-2 – 2018-099A
Pathfinder II – 2018-099B
STPSat-5 – 2018-099E
Polar Scout B – 2018-099G
Hawk-A – 2018-099H
Landmapper-BC4 – 2018-099K
AISTechSat-2 – 2018-099L
Dove 3s-1 – 2018-099M

Fox-1Cliff (AO 95) – 2018-099N
RANGE-A – 2018-099Q
RANGE-B – 2018-099R
Hiber-2 – 2018-099S
ExSeedSat-1 – 2018-099T
Move II – 2018-099Y
SNUSat-2 – 2018-099AA
KazSTSAT – 2018-099AB
SNUGLITE – 2018-099AC
Orbweaver-2 – 2018-099AD
ITASAT-1 – 2018-099AE
KazSciSat-1 – 2018-099AF
Dove 3s-3 – 2018-099AG
Eaglet-1 – 2018-099AJ
Capella-1 – 2018-099AK
ESEO – 2018-099AL
CSIM-FD – 2018-099AM
Hawk-B – 2018-099AN
Orbweaver 1 – 2018-099AP
THEA – 2018-099AQ
Skysat C12 – 2018-099AR
Astrocast-0.1 – 2018-099AS
Hawk-C 99 2018-099AT
IceEye-X2 – 2018-099AU
Skysat C13 – 2018-099AW
JYISat (JO 97) – 2018-099AX
Suomi-100 – 2018-099AY
Al-Farabi-2 – 2018-099AZ
KNACKSAT – 2018-099BA
Eu:CROPIS – 2018-099BB
Polar Scout A – 2018-099BC
Centauri-1 – 2018-099BD
Audacy Zero – 2018-099BE
NextSat-1 – 2018-099BF
BlackSky Global 2 – 2018-099BG
BRIO – 2018-099BH
PWSat-2 – 2018-099BJ
FalconSat-6 – 2018-099BK
SpaceBEE-7 – 2018-099BL
SpaceBEE-5 – 2018-099BM
SpaceBEE-6 – 2018-099BN
eXCITe – 2018-099BP
Seahawk-1 – 2018-099BQ
Dove 3s-2 – 2018-099BR
SeeMe – 2018-099BS
Geo-Compsat-2A -- 2018-100A
GSAT-11 -- 2018-100B
SaudiSat-5A – 2018-102A
SaudiSat-5B – 2018-102C
Ladybird-1 – 2018-102F
Ladybird-2 – 2018-102G

Ladybird-3 – 2018-102H
Ladybird-4 – 2018-102J
Ladybird-5 – 2018-102K
Ladybird-6 – 2018-102L
Ladybird-7 – 2018-102M
Aerocube-11B – 2018-104A
Shields 1 – 2018-104B
NMTSat – 2018-104C
STF-1 – 2018-104D
CeReS – 2018-104E
RSat – 2018-104F
CHOMPTT – 2018-104G
ISX – 2018-104H
DaVinci – 2018-104J
Cubesail Usat – 2018-104K
AlBus – 2018-104L
SHFT-1 – 2018-104M
Aerocube-11A – 2018-104N
GSAT-7A – 2018-105A
CSO-1 – 2018-106A
Blagovest-13L (Cosmos 2533) – 2018-107A
Hongyun-1 – 2018-108A
Navstar GPS III-1 – 2018-109A
TJS-3 – 2018-110A
TJS-3 Subsatellite – 2018-110C
Kanopus-V-IK5 – 2018-111A
Kanopus-V-IK-6 – 2018-111B
iSat – 2018-111D
UWE-4 – 2018-111E
D-Star ONE Sparrow – 2018-111F
Lemur 2F84 – 2018-111G
Lemur 2F86 – 2018-111H
Lemur 2F90 – 2018-111J
Lemur 2F83 – 2018-111K
Lemur 2F85 – 2018-111L
Lemur 2F88 – 2018-111M
Lemur 2F87 – 2018-111N
Lemur 2F89 – 2018-111P
GRUS-1 – 2018-111Q
Dove 3k3 -- 2018-111S
Dove 3k4 -- 2018-111T
Dove 3k1 -- 2018-111U
Dove 3k2 -- 2018-111V
Dove 3k6 -- 2018-111W
Dove 3k5 -- 2018-111Z
Dove 3k8 -- 2018-111AB
Dove 3k7 -- 2018-111AC
Dove 3k12 -- 2018-111AD
Dove 3k11 -- 2018-111AE
Dove 3k10 -- 2018-111AF
Dove 3k9 -- 2018-111AG

ZACUBE-2 – 2018-111AH
Lume-1 – 2018-111AJ
Yunhai-2 01 – 2018-112A
Yunhai-2 02 – 2018-112B
Yunhai-2 03 – 2018-112C
Yunhai-2 04 – 2018-112D
Yunhai-2 05 – 2018-112E
Hongyan-1 – 2018-112F
Yunhai-2 06 – 2018-112G
Zhongxing 2D -- 2019-001A
Iridium Next 180 – 2019-002A
Iridium Next 176 – 2019-002B
Iridium Next 168 – 2019-002C
Iridium Next 173 – 2019-002D
Iridium Next 169 – 2019-002E
Iridium Next 172 – 2019-002F
Iridium Next 175 – 2019-002G
Iridium Next 171 – 2019-002H
Iridium Next 170 – 2019-002J
Iridium Next 167 – 2019-002K
RAPIS-1 – 2019-003A
OrigamiSat – 2019-003B
RISESAT – 2019-003C
MicroDragon – 2019-003D
Nexus – 2019-003F
ALE-1 – 2019-003G
Aoba-VELOX IV – 2019-003J
Keyhole 8 (USA 290) – 2019-004A
Lingque 1A – 2019-005A
Jilin 1 Guanpu 1 – 2019-005B
Xiaoxiang-1 – 2019-005C
Jilin 1 Guanpu 2 – 2019-005E
Hellas-Sat 4/SGS 1 – 2019-007A
GSAT-31 – 2019-007B
EgyptSat-A -- 2019-008A
Nusantara Satu – 2019-009A
S5 – 2019-009D
OneWeb-0012 -- 2019-010A
OneWeb-0010 -- 2019-010B
OneWeb-0008 -- 2019-010C
OneWeb-0007 -- 2019-010D
OneWeb-0006 -- 2019-010E
OneWeb-0011 -- 2019-010F
Zhongxing-6C – 2019-012A
WGS 10 (USA 291) – 2019-014A
PRISMA – 2019-015A
R3D2 – 2019-016A
Tianlian 2.01 – 2019-017A

Cube RRT – 1998-067NU
Endurosat-One – 1998-067NZ

SPATIUM-I -- 1998-067PN
Delphini-1 – 1998-067PW
UNITE – 1998-067PX
TechEdSat-8 – 1998-067PY
CATSat-1 – 1998-067PZ

Additions and Deletions for the 12-1-18 Release

This version of the Database includes launches through November 30, 2018.

There are currently 1,957 active satellites in the database.

The changes to this version of the database include:

- The addition of 141 satellites
- The deletion of 71 satellites
- The addition of and corrections to some satellite data

Satellites Removed

Echostar-1 – 1995-073A
Palapa C2 -- 1996-030A
Measat-2 – 1996-063B
Iridium 12 – 1997-030B
Iridium 10 – 1997-030D
Iridium 15 – 1997-034A
Iridium 18 -- 1997-034D
ABS-3 -- 1997-042A
Iridium 25 – 1997-043B
Iridium 37 – 1997-056D
Iridium 41 – 1997-069B
JCSat-1B – 1997-075A
Iridium 47 – 1997-082C
Globalstar FM4 – 1998-008B
Iridium 52 – 1998-010A
Iridium 56 – 1998-010B
Iridium 50 – 1998-010D
Iridium 53 – 1998-010E
Iridium 62 -- 1998-021A
Iridium 65 – 1998-021D
Iridium 66 – 1998-021E
Iridium 67 – 1998-021F
Iridium 68 – 1998-021G
Iridium 72 – 1998-032B
Iridium 75 – 1998-032E
Iridium 76 – 1998-048B
Iridium 81 – 1998-051B
Iridium 80 – 1998-051C
Iridium 86 – 1998-066B
Iridium 84 – 1998-066D
Iridium 83 – 1998-066E
Dove 2e-1 – 1998-067JD
Dove 2e-5 – 1998-067JN
Dove 2ep-5 – 1998-067JR
Dove 2ep-14 – 1998-067KJ
Dove 2ep-15 – 1998-067KL
Dove 2ep-17 – 1998-067KN
Dove 2ep-18 – 1998-067KM

Dove 23p-20 – 1998-067KP
Dove 2ep-19 – 1998-067KQ
Lemur-2F20 -- 1998-067LD
i-INSPIRE-2 – 1998-067ML
Tomsk-TPU-120 -- 1998-067MZ
Tanyusha 1 -- 1998-067NA
Tanyusha 2 -- 1998-067NB
TNS-0-2 Nanosputnik -- 1998-067ND
SIMPL – 1998-067NF
Iridium 20A – 1998-074A
Iridium 11A – 1998-074B
Globalstar M023 – 1999-004A
Globalstar M040 – 1999-004B
Iridium 21A – 1999-032B
Globalstar M028 – 1999-041D
Globalstar M059 – 1999-058B
Globalstar M056 – 1999-058C
Globalstar M031 – 1999-058D
Globalstar M039 – 1999-062A
Globalstar M063 – 2000-008A
Iridium 94 – 2002-005C
Iridium 98 – 2002-031B
Glonass 714 (Cosmos 2419) – 2005-050A
DubaiSat-1 – 2009-041B
Glonass 737 (Cosmos 2465) -- 2010-041B
ORBCOMM OG2 FM-104 – 2014-040E
ORBCOMM OG2 FM-119 -- 2015-081B
ORBCOMM OG2 FM-105 -- 2015-081C
e-st@r-2 – 2016-025D
Al-Farabi-1 – 2017-008BW
EagleSat-1 -- 2017-073F
CNUSail-1 – 2018-004Y
KAUSAT-5 -- 2018-004AA

Satellites Added

Diwata-1 --1998-067HT
Aoxiang-1 – 1998-067MQ
EcAmSat – 1998-067NG
Batsu-CS1 – 1998-067NR
RemoveDebris – 1998-067NT
Tempest-D – 1998-067NV
RaInCube – 1998-067NW
HaloSat – 1998-067NX
Radix – 1998-067NY
EquiSat – 1998-067PA
UiTMSAT-1 – 1998-067PD
Maya-1 – 1998-067PE

Bhutan-1 – 1998-067PF
SiriusSat-1 – 1998-067PG
SiriusSat-2 – 1998-067PH
Tanyusha No. 3 – 1998-067PJ
Tanyusha No. 4 – 1998-067PK
Dove-2 – 2013-015C
Fengyun 4A – 2016-077A
Apstar-6C – 2018-041A
Gaofen-5 – 2018-043A
Bangabandhu 1 – 2018-044A
Grace Follow-on-1 – 2018-047A
Grace Follow-on-2 – 2018-047B
Iridium Next SV 161 – 2018-047C
Iridium Next SV 152 – 2018-047D
Iridium Next SV 147 – 2018-047E
Iridium Next SV 110 – 2018-047F
Iridium Next SV 162 – 2018-047G
Gaofen-6 – 2018-048A
Luoja-1 – 2018-048B
SES-12 – 2018-049A
Fengyun-2H – 2018-050A
IGS-Radar 6 – 2018-052A
Glonass 756 (Cosmos 2527) – 2018-053A
XJS-A – 2018-054A
XJS-B – 2018-054B
PRSS-1 – 2018-056A
PakTES-1a – 2018-056B
Beidou DW 32 -- 2018-057A
Telstar 19 Vantage – 2018-059A
Galileo FOC FM21 – 2018-060A
Galileo FOC FM22 – 2018-060B
Galileo FOC FM19 – 2018-060C
Galileo FOC FM20 – 2018-060D
Iridium Next SV 160 – 2018-061A
Iridium Next SV 166 – 2018-061B
Iridium Next SV 158 – 2018-061C
Iridium Next SV 165 – 2018-061D
Iridium Next SV 155 – 2018-061E
Iridium Next SV 154 – 2018-061F
Iridium Next SV 163 – 2018-061G
Iridium Next SV 156 – 2018-061H
Iridium Next SV 164 – 2018-061J
Iridium Next SV 159 – 2018-061K
Beidou DW 33 – 2018-062A
Beidou DW 34 – 2018-062B
Gaofen-11 – 2018-063A
Merah Putih – 2018-064A
Aeolus – 2018-066A
Beidou DW-35 – 2018-067A
Beidou DW-36 – 2018-067B

Haiyang 1C – 2018-068A
Telstar 18 Vantage – 2018-069A
Icesat-2 – 2018-070A
ELFIN – 2018-070B
ELFIN-STAR – 2018-070C
DAVE – 2018-070D
Surfsat – 2018-070E
SSTL-S1-4 – 2018-071A
NovaSAR-1 – 2018-071B
Beidou DW-37 – 2018-072A
Beidou DW-38 – 2018-072B
Azerspace 2/Intelsat 38 – 2018-074A
Horizons 3e – 2018-074B
Centispace-1-S1 – 2018-075A
SAOCOM 1A – 2018-076A
Yaogan 32-01 – 2018-077A
Yaogan 32-02 – 2018-077B
Beidou DW-39 – 2018-078A
Beidou DW-40 – 2018-078B
AEHF-FV4 (USA 288) – 2018-079A
Haiyang 2B – 2018-081A
Tanguo Guan – 2018-081B
Lotos-S1 (Cosmos 2528) – 2018-082A
CFOSat – 2018-083A
check extra 4 under 2018-083
Ten-Koh – 2018-084A
GOSAT-2 – 2018-084B
KhalifaSat – 2018-084F
Diwata-2B – 2018-084H
Beidou DW-41 – 2018-085A
Glonass 757 (Cosmos 2529) – 2018-086A
MetOp-C – 2018-087A
Cicero-10 – 2018-088A
Irvine-1 – 2018-088D
Proxima-1 – 2018-088E
Lemur 2 – Zupanski – 2018-088F
Proxima-2 – 2018-088G
Lemur 2 – Chanusiak – 2018-088H
GSAT-29 – 2018-089A
Es'hail-2 – 2018-090A
Beidou DW-42 – 2018-093A
Beidou DW-43 – 2018-093B
Shiyan-6 – 2018-094A
Jiading-1 – 2018-094B
Tianzhi-1 – 2018-094C
Mohammed-VIB – 2018-095A
HySIS – 2018-096A
BlackSky Global-1 – 2018-096B
FACSAT – 2018-096C

Cicero-8 – 2018-096
Dove 3r-10 – 2018-096E
Dove 3r-11 – 2018-096G
Dove 3r-12 – 2018-096F
Dove 3r-5 – 2018-096H
Dove 3r-8 – 2018-096J
Reaktor Hello World – 2018-096K
Dove 3r-6 – 2018-096Y
Dove 3r-7 – 2018-096Z
Dove 3r-3 – 2018-096R
Dove 3r-4 – 2018-096Q
Dove 3r-15 – 2018-096T
Dove 3r-16 – 2018-096S
Dove 3r-13 – 2018-096AH
Dove 3r-14 – 2018-096AG
Dove 3r-1 – 2018-096AE
Dove 3r-2 – 2018-096AF
Dove 3r-9 – 2018-096
Innosat-2 – 2018-096V
Lemur-2-Orzulak – 2018-096
Lemur-2-Vladimir – 2018-096
Lemur-2-Kobyszcze – 2018-096
Lemur-2-Duly – 2018-096
Hiber-1 – 2018-096
3Cat-1 – 2018-096
Centauri-1 – 2018-096
Kepler-2 CASE – 2018-096
HSAT-1 – 2018-096
Rodnik (Cosmos 2530) – 2018-097A
Rodnik (Cosmos 2531) – 2018-097B
Rodnik (Cosmos 2532) – 2018-097C

Additions and Deletions for July 1, 2018 release

This version of the Database includes launches through April 30, 2018, and has been posted at <http://ucsusa.org/satellites> in both Excel and tab-delimited formats, with separate versions of these files containing only the official name of the satellite in the case of government and military satellites, and the most commonly used name in the case of commercial and civil satellites.

There are currently 1,886 active satellites in the database.

The changes to this version of the database include:

- The addition of 205 satellites
- The deletion of 58 satellites
- The addition of and corrections to some satellite data.

Deletions for July 1, 2018 release

Iridium-8 – 1997-020A
Iridium 13 -- 1993-030E
Iridium-23 – 1997-043D
Iridium-19 – 1997-056A
Iridium-34 – 1997-056E
Iridium-49 – 1997-082E
Iridium-3 – 1998-048A
Iridium-77 – 1998-051E
AfriStar-1 –1998-063A
Artemis – 2001-029A
Iridium-94 -- 2002-005C
Grace-1 -- 2002-012A
Grace-2 – 2002-012B
Insat-3A – 2003-013A
Insat-3C – 2002-002A
Fengyun 2D – 2006-053A
Beidou M1 – 2007-011A
Fengyun 3A – 2008-026A
Tiangong-1 – 2011-053A
Beidou 2-14 – 2012-050A
BeeSat-3 – 2013-015E
STARE-B -- 2013-064T
STSat-3 – 2013-066G
ARC-1 -- 2015-058F
LMRSTSat – 2015-058H
D-Sat – 2017-036AF
MKA-N1 – 2017-042J
MKA-N2 – 2017-042K
Corvis-BC1 – 2017—042Y
Corvis-BC2 – 2017-042Z
Dove-2EP2 – 1998-067JA
Dove 2ep-2 – 1998-067JB
Dove 2ep-4 – 1998-067JC
Dove-2E2 – 1998-067JE
Dove-2E3 – 1998-067JG
Dove-2E4 – 1998-067JH

Dove-2E6 – 1998-067JM
Dove-2E7 – 1998-067JP
Dove-2EP1 – 1998-067HZ
Dove-2EP6 – 1998-067JS
Dove 2e-8 – 1998-067JQ
Dove 2ep-7 – 1998-067JT
Dove-2EP8 – 1998-067JU
Dove-2E9 – 1998-067JV
Dove-2E10 – 1998-067JW
Dove-2E12 – 1998-067JX
Dove-2E11 – 1998-067JY
Dove-2EP9 – 1998-067JZ
Dove-2EP10 – 1998-067KA
Dove-2EP11 – 1998-067KB
Dove-2EP12 – 1998-067KC
Dove 2ep13 – 1998-067KH
Dove 2ep-16 – 1998-067KK
STARS-C – 1998-067KR
OSNSat – 1998-067KZ
Lemur 2 - Trutna – 1998-067LC
QB50-Columbia – 1998-067LK
QB50-Atlantis – 1998-067MS

Additions for July 1, 2018 Release

X-37B OTV-5 (USA 277) – 2017-052A
Amazonas-5 – 2017-053A
Glonass-752 (Cosmos 2522) – 2017-055A
Trumpet NROL-42 (USA 278) – 2017-056A
AsiaSat-9 – 2017-057A
Yaogan-30-1-1 – 2017-058A
Yaogan-30-1-2 – 2017-058B
Yaogan-30-1-3 – 2017-058C
Intelsat-37E – 2017-059A
BSAT-4A – 2017-059B
VRSS-2 – 2017-060A
Iridium Next SV 133 – 2017-061A
Iridium Next SV 127 – 2017-061B
Iridium Next SV 122 – 2017-061C
Iridium Next SV 129 – 2017-061D
Iridium Next SV 119 – 2017-061E
Iridium Next SV 107 – 2017-061F
Iridium Next SV 132 – 2017-061G
Iridium Next SV 136 – 2017-061H
Iridium Next SV 139 – 2017-061J
Iridium Next SV 125 – 2017-061K
QZS-4 Michibiki – 2017-062A
SES-11/EchoStar 105 – 2017-063A
Sentinel 5P – 2017-064A
SDS-IV2 (USA 279) – 2017-066A

Koreasat-5A – 2017-067A
Skysat-8 – 2017-068F
Skysat-9 – 2017-068E
Skysat-10 – 2017-068D
Skysat-11 – 2017-068C
Skysat-12 – 2017-068B
Skysat-13 – 2017-068A
Dove 3m-1 – 2017-068J
Dove 3m-2 – 2017-068M
Dove 3m-3 – 2017-068K
Dove 3m-4 – 2017-068L
Beidou DW 24 – 2017-069A
Beidou DW 25 – 2017-069B
Mohammed VI-A – 2017-070A
Lemur 2F50 – 2017-071E
Lemur 2F51 – 2017-071F
Lemur 2F52 – 2017-071K
Lemur 2F53 – 2017-071L
Lemur 2F54 – 2017-071Q
Lemur 2F55 – 2017-071R
Lemur 2F56 – 2017-071S
Lemur 2F57 – 2017-071T
Fengyun-3D – 2017-072A
HEAD-1 – 2017-072B
NOAA-20 – 2017-073A
Buccaneer RMM – 2017-073B
MiRaTA – 2017-073C
MakerSat-0 – 2017-073D
RadFxSat – 2017-073E
EagleSat-1 – 2017-073F
Jilin 1-4 – 2017-074A
Jilin 1-5 – 2017-074B
Jilin 1-6 – 2017-074C
Yaogan 30-2-1 – 2017-075A
Yaogan 30-2-2 – 2017-075B
Yaogan 30-2-3 – 2017-075C
Lotos-S1 (Cosmos 2524) – 2017-076A
LKW-1 – 2017-077A
Alcomsat-1 – 2017-078A
GalileoSat-19 – 2017-079A
GalileoSat-20 – 2017-079B
GalileoSat-21 – 2017-079C
GalileoSat-22 – 2017-079D
Shikisai (GCOM-C)- 2017-082A
Tsubame (SLATS) – 2017-082B
Iridium Next SV 135 -- 2017-083A
Iridium Next SV 138 – 2017-083B
Iridium Next SV 116 – 2017-083C
Iridium Next SV 130 – 2017-083D
Iridium Next SV 151 -- 2017-083E
Iridium Next SV 134 – 2017-083F

Iridium Next SV 137 – 2017-083G
Iridium Next SV 141 – 2017-083H
Iridium Next SV 153 – 2017-083J
Iridium Next SV 131 – 2017-083K
LKW-2 -- 2017-084A
Yaogan 30-3-1 -- 2017-085A
Yaogan 30-3-2 – 2017-085B
Yaogan 30-3-3 -- 2017-085C
Superview 1-03 – 2018-002A
Superview 1-04 – 2018-002B
Beidou DW-26 – 2018-003A
Beidou DW-27 -- 2018-003B
CartoSat-2F – 2018-004A
LEO Vantage 1 – 2018-004C
ICEYE-X1 -- 2018-004D
Carbonite-2 -- 2018-004E
INS-1C -- 2018-004F
CANYVAL-X2 – 2018-004G
Landmapper-BC3 – 2018-004H
Dove 3p'-3 – 2018-004J
Dove 3p'-2 – 2018-004K
Dove 3p'-1 – 2018-004L
Dove 3p'-4 -- 2018-004M
Lemur-2-McCafferty – 2018-004N
Lemur-2-PeterWebster – 2018-004P
Lemur-2-BrownCow – 2018-004Q
Lemur-2-DaveWilson -- 2018-004R
Astranis Demosat-2 -- 2018-004S
Microsat-TD – 2018-004T
Arkyd-6A – 2018-004V
MicroMAS-2A – 2018-004W
PicSat – 2018-004X
CNUSail-1 -- 2018-004Y
KAUSAT-5 -- 2018-004AA
Fox-1D – 2018-004AC
Step Cube Lab – 2018-004AD
SpaceBEE-4 – 2018-004AE
SpaceBEE-3 – 2018-004AF
SpaceBEE-2 – 2018-004AG
SpaceBEE-1 – 2018-004AH
CICERO-7 – 2018-004AJ
Tyvak-61C – 2018-004AK
NROL-47 FIA Radar 5 (USA 281) – 2018-005A
LKW-3 – 2018-006A
ASNARO-2 – 2018-007A
TianYi-2 -- 2018-008A
Huia'an (Zhou Enlai) – 2018-008B
KIPP – 2018-008C
TianYi-6 – 2018-008D
Jilin-1 Shipin 7 – 2018-008E
Jilin-1 Shipin 8 – 2018-008F

SBIRS GEO-4 – 2018-009A
Dove Pioneer -- 2018-010A
Lemur-2-Marshall – 2018-010C
Lemur-2-Tallhamn-ATC – 2018-010E
Weina-1A – 2018-011A
Yaogan-30-4-1 – 2018-011B
Yaogan-30-4-2 – 2018-011C
Yaogan-30-4-3 – 2018-011D
Al Yah-3 – 2018-012A
SES-14 – 2018-012B
GovSat-1 – 2018-013A
Kanopus-V3 – 2018-014A
Kanopus-V4 – 2018-014B
Lemur-2-Jin-Luen – 2018-014C
Lemur-2-UramChanSol – 2018-014D
Lemur-2-Kadi – 2018-014E
Lemur-2-TheNickMolo – 2018-014F
S-Net-1 – 2018-014G
S-Net-2 – 2018-014H
S-Net-3 – 2018-014J
S-Net-4 – 2018-014K
Fengmaniu-1 – 2018-015A
Zhangheng 1—2018-015C
GomX-4A – 2018-015F
GomX-4B – 2018-015E
ÑuSat 4 – 2018-015D
ÑuSat 5 – 2018-015K
Shaonian Xing – 2018-015H
TRICOM 1R – 2018-016A
Beidou-DW28 – 2018-018A
Beidou-DW29 – 2018-018B
Paz – 2018-020A
StarLink Demo 1 – 2018-020B
StarLink Demo 2 – 2018-020C
IGS Optical 6 – 2018-021A
GOES-17 – 2018-022A
Hispasat 30W-6 – 2018-023A
O3B-FM15 – 2018-024A
O3B-FM16 – 2018-024B
O3B-FM14 – 2018-024C
O3B-FM13 – 2018-024D
LKW-4 – 2018-025A
EMKA 1 (Kosmos 2525) -- 2018-028A
Beidou DW30 – 2018-029A
Beidou DW31 – 2018-029B
Iridium Next SV 144 – 2018-030A
Iridium Next SV 149 -- 2018-030B
Iridium Next SV 157 – 2018-030C
Iridium Next SV 140 – 2018-030D
Iridium Next SV 145 -- 2018-030E
Iridium Next SV 146 – 2018-030F

Iridium Next SV 148 – 2018-030G
Iridium Next SV 142 -- 2018-030H
Iridium Next SV 150 – 2018-030J
Iridium Next SV 143 -- 2018-030K
Gaofen-1-02 -- 2018-031A
Gaofen-1-03 – 2018-031B
Gaofen-1-04 -- 2018-031D
Superbird-8/DSN-1 -- 2018-033A
Hylas-4 – 2018-033B
Yaogan-31-1 -- 2018-034A
Yaogan-31-2 -- 2018-034B
Yaogan-31-3 – 2018-034C
IRNSS-R1I – 2018-035A
CBAS-1 (USA 283) – 2018-036A
EAGLE (USA 284) – 2018-036B
Mycroft (USA 285) – 2018-036E
Blagovest -12L (Cosmos 2526) – 2018-037A
TESS – 2018-038A
Sentinel-3B – 2018-039A
OHS-01 – 2018-040A
OVS-02 -- 2018-040B
OHS-03 -- 2018-040C
OHS-04 – 2018-040D
OHS-05 – 2018-040E
SIMPL – 1998-067NF
ASTERIA – 1998-067NH
Dellingr – 1998-067NJ

For the 9-1-17 release:

This version of the Database includes launches through August 31, 2017.
There are currently 1,738 active satellites in the database.

The changes to this version of the database include:

- The addition of 321 satellites
- The deletion of 35 satellites
- The addition of and corrections to some satellite data.

Satellites Removed

Intelsat 701 -- 1993-066A
Intelsat 702 -- 1994-034A
Gonets D1-14 – 1996-009B
Apstar 1A -- 1996-039A
Meteosat-7 – 1997-049B
Iridium-30 – 1997-051F
Echostar-3 – 1997-059A
SpinSat - 1998-067FL
Tancredo-1 – 1998-067KT
Globalstar MO26 – 1999-041A
Telkom-1 – 1999-042A
Hispasat-1C – 2000-007A
Garuda-1 – 2000-011A
Echostar-8 -- 2002-039A
AMC-9 – 2003-024A
Amos 2 -- 2003-059A
Amazonas-1 – 2004-031A
Kiku-8 -- 2006-059A
Prism – 2009-002B
TISat-1 -- 2010-035E
MKFKI-1 – 2012-039E
Cubebug-1 – 2013-018D
Phonesat 2.4 – 2013-064B
Firefly – 2013-064R
NPS-SCAT – 2013-064K
PUCP-SAT -- 2013-066AC
Humsat-D – 2013-066T
Wren -- 2013-066V
Firebird-A – 2013-072B
Firebird-B – 2013-072C
Popsat-HIP – 2014-033U
QB50P2 -- 2014-033Y
Tianwang-1B -- 2015-051C
Horyu-4 -- 2016-012D
Samsat-218D – 2016-026C

Satellites Added: Launched from Ground Station

Lemur-2F14 – 2016-062D
Lemur-2F15 – 2016-062C
Lemur-2F16 – 2016-062E
Lemur-2F17 – 2016-062F
TJS-2 – 2017-001A
YY-S1 – 2017-002A
Jilin 1-3 – 2017-002B
Kaidun-1 – 2017-002C
Iridium Next SV 106 – 2017-003A
Iridium Next SV 103 – 2017-003B
Iridium Next SV 109 – 2017-003C
Iridium Next SV 102 – 2017-003D
Iridium Next SV 105 – 2017-003E
Iridium Next SV 104 – 2017-003F
Iridium Next SV 114 – 2017-003G
Iridium Next SV 108 – 2017-003H
Iridium Next SV 112 – 2017-003J
Iridium Next SV 111 – 2017-003K
SBIRS Geo-3 – 2017-004A
Kirameki-2 – 2017-005A
Hispasat 36W-1 – 2017-006A
Telkom-3S – 2017-007A
SkyBrasil-1 – 2017-007B
Cartosat-2D – 2017-008A
INS-1A – 2017-008B
Dove 3p-20 – 2017-008C
Dove 3p-8 – 2017-008D
Dove 3p-51 – 2017-008E
Dove 3p-37 – 2017-008F
INS-1B – 2017-008G
Dove 3p-19 – 2017-008H
Dove 3p-24 – 2017-008J
Dove 3p-18 – 2017-008K
Dove 3p-22 – 2017-008L
Dove 3p-21 – 2017-008M
Dove 3p-28 – 2017-008N
Dove 3p-26 – 2017-008P
Dove 3p-17 – 2017-008Q
Dove 3p-27 – 2017-008R
Dove 3p-25 – 2017-008S
Dove 3p-4 – 2017-008T
Dove 3p-2 – 2017-008U
Dove 3p-1 – 2017-008V
Dove 3p-3 – 2017-008W

Dove 3p-6 – 2017-008X
Dove 3p-7 – 2017-008Y
Dove 3p-5 – 2017-008Z
Dove 3p-12 – 2017-008AA
Dove 3p-9 – 2017-008AB
Dove 3p-10 – 2017-008AC
Dove 3p-11 – 2017-008AD
Dove 3p-60 – 2017-008AE
Dove 3p-58 – 2017-008AF
Dove 3p-57 – 2017-008AG
Dove 3p-75 – 2017-008AH
Dove 3p-70 – 2017-008AJ
Dove 3p-73 – 2017-008AK
Dove 3p-88 – 2017-008AL
Dove 3p-85 – 2017-008AM
Dove 3p-79 – 2017-008AN
Dove 3p-86 – 2017-008AP
Dove 3p-36 – 2017-008AQ
Dove 3p-30 – 2017-008AR
Dove 3p-34 – 2017-008AS
Dove 3p-35 – 2017-008AT
Dove 3p-33 – 2017-008AU
Lemur 2F22 – 2017-008BB
Lemur 2F23 – 2017-008AY
Lemur 2F24 – 2017-008AV
Lemur 2F25 – 2017-008AZ
Lemur 2F26 – 2017-008AX
Lemur 2F27 – 2017-008AW
Lemur 2F28 – 2017-008BA
Lemur 2F29 – 2017-008BC
BGUSat – 2017-008BD
Dido-2 – 2017-008BE
Dove 3p-49 – 2017-008BF
Dove 3p-67 – 2017-008BG
Dove 3p-68 – 2017-008BH
Dove 3p-41 – 2017-008BJ
Dove 3p-45 – 2017-008BK
Dove 3p-48 – 2017-008BL
Dove 3p-43 – 2017-008BM
Dove 3p-42 – 2017-008BN
Dove 3p-61 – 2017-008BP
Dove 3p-40 – 2017-008BQ
Dove 3p-16 – 2017-008BR
Dove 3p-14 – 2017-008BS
Dove 3p-53 – 2017-008BT
Dove 3p-54 – 2017-008BU
PEASSS – 2017-008BV
Al-Farabi-1 – 2017-008BW

Nayif-1 – 2017-008BX
Dove 3p-23 – 2017-008BY
Dove 3p-76 – 2017-008BZ
Dove 3p-69 – 2017-008CA
Dove 3p-84 – 2017-008CB
Dove 3p-59 – 2017-008CC
Dove 3p-32 – 2017-008CD
Dove 3p-71 – 2017-008CE
Dove 3p-77 – 2017-008CF
Dove 3p-80 – 2017-008CG
Dove 3p-66 – 2017-008CH
Dove 3p-65 – 2107-008CJ
Dove 3p-50 – 2017-008CK
Dove 3p-52 – 2017-008CL
Dove 3p-46 – 2017-008CM
Dove 3p-47 – 2017-008CN
Dove 3p-44 – 2017-008CP
Dove 3p-64 – 2017-008CQ
Dove 3p-63 – 2017-008CR
Dove 3p-62 – 2017-008CS
Dove 3p-38 – 2017-008CT
Dove 3p-39 – 2017-008CU
Dove 3p-15 – 2017-008CV
Dove 3p-13 – 2017-008CW
Dove 3p-55 – 2017-008CX
Dove 3p-56 – 2017-008CY
Dove 3p-81 – 2017-008CZ
Dove 3p-87 – 2017-008DA
Dove 3p-29 – 2017-008DB
Dove 3p-82 – 2017-008DC
Dove 3p-78 – 2017-008DD
Dove 3p-74 – 2017-008DE
Dove 3p-31 – 2017-008DF
Dove 3p-83 – 2017-008DG
Dove 3p-72 – 2017-008DH
USA 274 -- 2017-011A
USA 274 -- 2017-011B
Tiankun-1 – 2017-012A
Sentinel 2B – 2017-013A
Echostar-23 – 2017-014A
IGS Radar 5 – 2017-015A
WGS-9 (USA 275) – 2017-016A
SES 10 – 2017-017A
Shijian 13 – 2017-018A
Lemur 2F30 – 2017-019B
Lemur 2F31 – 2017-019C
Lemur 2F32 – 2017-019D
Lemur 2F33 – 2017-019E

NROL-76 (USA 276) – 2017-022A
Koreasat-7 – 2017-023A
SGDC – 2017-023B
South Asia Satellite – 2017-024A
INMARSAT 5 F4 – 2017-025A
SES-15 – 2017-026A
EKS-2 (Cosmos 2518) – 2017-027A
Michibiki-2 – 2017-028A
ViaSat-2 – 2017-029A
Eutelsat-172B – 2017-029B
GSAT-19E – 2017-031A
Echostar-21 – 2017-032A
Hard X-ray Modulation Telescope – 2017-034A
Zhuhai-1-02 – 2017-034B
NUSat-3 – 2017-034C
Zhuhai-1-01 – 2017-034D
Chinasat-9A – 2017-035A
UCLSat – 2017-036A
NIUSAT-Keralshree – 2017-036B
Cartosat-2E – 2017-036C
LituanicaSAT 2 – 2017-036D
CESat-1 – 2017-036E
Lemur 2F34 -- 2017-036G
Lemur 2F35 – 2017-036H
Lemur 2F36 – 2017-036J
Lemur 2F37 – 2017-036K
Aalto-1 – 2017-036L
Ursa Maior – 2017-036M
Compass-2 – 2017-036N
Max Valier – 2017-036P
Lemur 2F38 – 2017-036T
Lemur 2F39 – 2017-036S
Lemur 2F40 – 2017-036R
Lemur 2F41 – 2017-036Q
Diamond Red – 2017-036U
Diamond Green – 2017-036W
Diamond Blue – 2017-036X
NUDTSat – 2017-036Y
Suchai – 2017-036Z
skCUBE – 2017-036AA
VZLUSat – 2017-036AB
Venta-1 – 2017-036AC
Robusta-1B – 2017-036AD
Cicero-6 – 2017-036AE
D-Sat – 2017-036AF
Tyvak-53b – 2017-036AG
Cosmos 2519 – 2017-037A
Cosmos 2519 (subsattellite) – 2017-037D
BulgariaSat-1 – 2017-038A

Iridium Next 113 – 2017-039A
Iridium Next 123 – 2017-039B
Iridium Next 120 – 2017-039C
Iridium Next 115 – 2017-039D
Iridium Next 118 – 2017-039E
Iridium Next 117 – 2017-039F
Iridium Next 126 – 2017-039G
Iridium Next 124 – 2017-039H
Iridium Next 128 – 2017-039J
Iridium Next 121 – 2017-039K
HellasSat-3/INMARSAT S EAN – 2017-040A
GSAT-17 – 2017-040B
Intelsat-35E – 2017-041A
Kanopus V-IK-2 – 2017-042A
Norsat-1 – 2017-042B
Cicero-1 – 2017-042C
Norsat-2 – 2017-042D
Technosat – 2017-042E
FLP – 2017-042G
MKA-N 1 – 2017-042J
MKA-N 2 – 2017-042K
WNISat-1R – 2017-042L
Cicero-2 – 2017-042M
Lemur-2-42 – 2017-042N
Lemur-2-44 – 2017-042Q
Lemur-2-45 – 2017-042R
Lemur-2-46 – 2017-042W
Lemur-2-47 – 2017-042P
Lemur-2-48 – 2017-042S
Lemur-2-49 – 2017-042T
Nanoace – 2017-042V
Corvus-BC-1 – 2017-042Y
Corvus-BC-2 – 2017-042X
Cicero-3 – 2017-042AA
Dove 2k-3 – 2017-042AB
Dove 2k-4 – 2017-042AC
Dove 2k-1 – 2017-042AD
Dove 2k-2 – 2017-042AE
Dove2k-47 – 2017-042AF
Dove 2k-48 – 2017-042AG
Dove 2k-45 – 2017-042AH
Dove 2k-24 – 2017-042AJ
Dove 2k-46 – 2017-042AK
Dove 2k-23 – 2017-042AL
Dove 2k-21 – 2017-042AM
Dove 2k-22 – 2017-042AN
Dove 2k-7 – 2017-042AP
Dove 2k-8 – 2017-042AQ
Dove 2k-5 – 2017-042AR

Dove 2k-40 – 2017-042AS
Dove 2k-39 – 2017-042AT
Dove 2k-37 – 2017-042AU
Dove 2k-38 – 2017-042AV
Dove 2k-31 – 2017-042AW
Dove 2k-32 – 2017-042AX
Dove 2k-29 – 2017-042AY
Dove 2k-30 – 2017-042AZ
Dove 2k-44 – 2017-042BA
Dove 2k-43 – 2017-042BB
Dove 2k-41 – 2017-042BC
Dove 2k-36 – 2017-042BD
Dove 2k-35 – 2017-042BE
Dove 2k-34 – 2017-042BF
Dove 2k-33 – 2017-042BG
Dove 2k-28 – 2017-042BH
Lemur 2-43 – 2017-042BJ
Dove 2k-27 – 2017-042BK
Dove 2k-26 – 2017-042BL
Dove 2k-25 – 2017-042BM
Dove 2k-20 – 2017-042BN
Dove 2k-19 – 2017-042BP
Dove 2k-18 – 2017-042BQ
Dove 2k-17 – 2017-042BR
Dove 2k-16 – 2017-042BS
Dove 2k-15 – 2017-042BT
Dove 2k-13 – 2017-042BU
Dove 2k-14 – 2017-042BV
Dove 2k-12 – 2017-042BW
Dove 2k-11 – 2017-042BX
Dove 2k-10 – 2017-042BY
Dove 2k-9 – 2017-042BZ
Dove 2k-6 – 2017-042CA
Opsat-3000 – 2017-044A
Venµs – 2017-044B
Blagovest-11L (Cosmos 2520) – 2017-046A
TDRS-13 – 2017-047A
Michibiki-3 – 2017-048A
FormoSat-5 – 2017-049A
ORS-5 – 2017-050A
Prometheus 2.2 – 2017-050B
Prometheus 2.4 – 2017-050C
DHFR – 2017-050D

Satellites Added: Deployed from Cygnus or International Space Station

Tancredo-1 – 1998-067KT
ITF-2 – 1998-067KU

AOBA-Velox 3 – 1998-067KX
OSNSat – 1998-067KZ
Lemur-2F18 – 1998-067LC
Lemur-2F19 – 1998-067LE
Lemur-2F20 – 1998-067LD
Lemur-2F21 – 1998-067LA
Havelsat – 1998-067LH
ColumbiaSat – 1998-067LK
SGSat – 1998-067LL
CXBN-2 – 1998-067LM
Phoenix – 1998-067LP
XCubeSat – 1998-067LQ
QBEE50-LTU-OC – 1998-067LR
Altair-1 -- 1998-067LS
SHARC -- 1998-067LT
ZA-Aerosat – 1998-067LU
LINK – 1998-067LV
CSUNSAT-1 – 1998-067LW
Spacecube – 1998-067LY
Hoopoe – 1998-067LZ
Challenger -- 1998-067MA
NJUST-1 – 1998-067MB
UNSW-ECO – 1998-067MC
Lilacsat-1 – 1998-067ME
Nsight-1 – 1998-067MF
i-Inspire-2 – 1998-067ML
PolyITAN-2-SAU – 1998-067MM
Exalta-1 – 1998-067MP
BeEagleSat – 1998-067MR
Atlantis – 1998-067MS
Toki -- 1998-067MU
Mazaalai – 1998-067MW
BRAC ONNESHHA – 1998-067MX
Nigeria EduSat-1 – 1998-067MY
Tomsk-TPU-120 – 1998-067MZ
Tanyusha YuZGU-1 – 1998-067NA
Tanyusha YuZGU-2 – 1998-067NB
TNS-0-2 Nanosputnik – 1998-067ND

For the 1-1-17 release:

This version of the Database includes launches through December 31, 2016.
There are currently 1460 active satellites in the database.

The changes to this version of the database include:

- The addition of 91 satellites (including 3 returned to the database on new information)
- The deletion of 50 satellites
- The addition of and corrections to some satellite data.

Satellites Removed

GOES-3 – 1978-062A
NATO-4B – 1993-076A
Iridium 39 – 1997-069D
Iridium 42 – 1997-077A
Iridium 57 – 1998-019B
Globalstar M06 – 1998-023B
Globalstar M027 – 1999-043B
Globalstar M029 – 1999-062C
EO-1 – 2000-075A
EROS-A1 – 2000-079A
Eutelsat-33B – 2002-051A
FORMOSAT-2 – 2004-018A
Suzaku – 2005-025A
Resurs-DK1 – 2006-021A
IGS-3A – 2006-037A
Glonass 725 (Cosmos 2443) – 2008-046B
Oceansat-2 – 2009-051A
Glonass 738 (Cosmos 2466) – 2010-041A
Vesselsat-1 – 2011-058C
Glonass 746 (Cosmos 2478) – 2011-071A
Amos 5 – 2011-074A
Vesselsat-2 – 2012-001B
Prometheus 4A -- 2013-064V
Prometheus 4B – 2013-064X
CSSWE – 2012-048D
2014-064AC
ZACube-1 -- 2013-066B
ORBCOMM FM-106 – 2014-040C
ORBCOMM FM-111 – 2014-040 D
Kuaizhou-2 – 2014-073A
OUFTI-1 -- 2016-025C
Dove 1e-6 – 1998-067GM
Dove 1e-7 – 1998-067

Dove 1e-10 – 1998-067GP
Dove 1e-11 – 1998-067GQ
Dove 1e-12 – 1998-067GR
Dove 1e-13 – 1998-067GS
Dove 1e-14 – 1998-067GT
S-Cube – 1998-067GY
GOMX-3 – 1998-067HA
Dove 2-b1 – 1998-067HB
Dove 2-b2 – 1998-067HC
Dove 2-b3 – 1998-067HD
Dove 2-b4 – 1998-067HE
Dove 2-b5 – 1998-067HF
Dove 2-b6 – 1998-067HG
Dove 2-b7 – 1998-067HH
Dove 2-b9 – 1998-067HK
Dove 2-b10 – 1998-067HL
Dove 2-b13 – 1998-067HM
Dove 2-b14 – 1998-067HN

Satellites Added

(Returned to database after removal last release: CanX-2, 4, and 5)

SDS IV-1 (USA 269) – 2016-047A
Tiantong-1 – 2016-048A
Gaofen-3 – 2016-049A
JCSat 16 – 2016-050A
Quantum Science Satellite – 2016-051A
GSSAP-3 – 2016-052A
GSSAP-4 – 2016-052B
Intelsat 36 – 2016-053A
Intelsat 33E – 2016-053B
Insat-3DR – 2016-054A
Ofeq-11 – 2016-056A
Perusat-1 – 2016-058A
Skysat-4 – 2016-058D
Skysat-5 – 2016-058E
Skysat-6 – 2016-058B
Skysat-7 – 2016-058C
PISAT – 2016-059B
AlSat-1B – 2016-059C
AlSat-2B – 2016-059D
BlackSky Pathfinder 1 – 2016-059E
CanX-7 – 2016-059F
AlSat-1N – 2016-059G
ScatSat-1 – 2016-059H
GSAT-18 – 2016-060A

Sky Muster 2 -- 2016-060B
Himawari-9 – 2016-064A
Shijian-17 – 2016-065A
XPNav-1 – 2016-066A
Worldview 4 – 2016-067A
Prometheus 2.1 – 2016-067B
Prometheus 2.2 – 2016-067C
Aerocube 8C – 2016-067D
Aerocube 8D – 2016-067E
CELTEE-1 – 2016-067G
RAVAN – 2016-067H
Yunhai-1 – 2016-068A
Galileo-15 – 2016-069A
Galileo-16 – 2016-069B
Galileo-17 – 2016-069C
Galileo-18 – 2016-069D
GOES-R – 2016-071A
Tianlian-1-04 – 2016-072A
Gokturk 1 – 2016-073A
Resourcesat-2A – 2016-074A
WGS-8 – 2016-075A
CYGNSS-E – 2016-078A
CYGNSS-D – 2016-078B
CYGNSS-B – 2016-078C
CYGNSS-A – 2016-078D
CYGNSS-H – 2016-078E
CYGNSS-F – 2016-078F
CYGNSS-G – 2016-078G
CYGNSS-C – 2016-078H
Echostar-19 – 2016-079A
ERG – 2016-080A
TanSat – 2016-081A
Chao fenbianlu duoguangpu – 2016-081B
Spark 1 – 2016-081C
Spark 2 – 2016-081D
Star One-D1 – 2016-082B
JCSAT-15 – 2016-082A
Superview-1-01 – 2016-083A
Superview-1-02 – 2016-083B
Dove 2e-5 – 1998-067JN
Dove 2e-6 – 1998-067JM
Dove 2e-7 – 1998-067JP
Dove 2e-8 – 1998-067JQ
Dove 2e-9 – 1998-067JV
Dove 2e-10 – 1998-067JW
Dove 2e-11 – 1998-067JY

Dove 2e-12 – 1998-067JX
Dove 2ep-5 – 1998-067JR
Dove 2ep-6 – 1998-067JS
Dove 2ep-7 – 1998-067JT
Dove 2ep-8 – 1998-067JU
Dove 2ep-9 – 1998-067JZ
Dove 2ep-10 – 1998-067KA
Dove 2ep-11 – 1998-067KB
Dove 2ep-12 – 1998-067KC
Dove 2ep-13 – 1998-067KH
Dove 2ep-14 – 1998-067KJ
Dove 2ep-15 – 1998-067KL
Dove 2ep-16 – 1998-067KK
Dove 2ep-17 – 1998-067KN
Dove 2ep-18 – 1998-067KM
Dove 2ep-19 – 1998-067KQ
Dove 2ep-20 – 1998-067KP
STARS-C Oyaki -- 1998-067KR

For the 7-1-16 release:

This version of the Database includes launches through June 30, 2016.
There are currently 1419 active satellites in the database.

The changes to this version of the database include:

- The addition of 75 satellites
- The deletion of 37 satellites
- The addition of and corrections to some satellite data.

Satellites removed

Akebono – 1989-016A
Navstar GPS II-10 (USA 66) – 1990-103A
Navstar GPS II-23 (USA 96) – 1993-068A
Superbird-C – 1997-036A
Intelsat-7 – 1998-052A
Dove 1d-2 – 1998-067FV
Dove 1e-1 – 1998-067GF
Dove 1e-2 – 1998-067GE
Dove 1e-3 – 1998-067GH
Dove 1e-4 – 1998-067GG
Dove 1e-5 – 1998-067GL
Dove 1e-8 – 1998-067GK
Dove 1e-9 – 1998-067GN

SERPENS – 1998-067GX
AAUSat-5 – 1998-067GZ
Dove 2b-8 – 1998-067HJ
Eutelsat 115 West A – 1998-070A
Ørsted – 1999-008B
Keyhole 3 (USA 144) – 1999-028A
Galaxy-27 – 1999-052A
XM-1 – 2001-018A
Keyhole 4 (USA 161) -- 2001-044A
Yaogan-2 – 2007-019A
Yaogan-3 – 2007-055A
Can-X2 – 2008-021H
STUDSat – 2010-035B
Tian-Xun-1 – 2011-066A
Yubileiny-2/RS-40 – 2012-041C
Can-X3a -- 2013-009G
ORSES – 2013-064G
\$50Sat – 2013-066W
DMSP-19 – 2014-015A
Can-X4 -- 2014-034C
Can-X5 -- 2014-034D
Angels (USA 255) – 2014-043C
USS Langley – 2015-025B
BRICSat-P – 2015-025E

Satellites Added

Belintersat-1 – 2016-001A
Jason-3 – 2016-002A
IRNSS-1E – 2016-003A
Intelsat-29E – 2016-004A
Eutelsat-9B – 2016-005A
Beidou 3M-3S – 2016-006A
Navstar GPS IIF-12 (USA 266) – 2016-007A
Glonass 751 (Cosmos 2514) – 2016-008A
Topaz-4 (USA 267) – 2016-010A
Sentinel-3A – 2016-011A
ChubuSat-2 – 2016-012B
ChubuSat-3 – 2016-012C
Horyu-4 – 2016-012D
SES-9 – 2016-013A
Eutelsat 65 West-A – 2016-014A
IRNSS-1F – 2016-015A
Resurs P-3 – 2016-016A
BARS-M (Cosmos 2515) – 2016-020A
Beidou IGSO-6 – 2016-021A

Sentinel-1B – 2016-025A
MicroSCOPE – 2016-025B
OUFTI-1 – 2016-025C
e-st@r-2 – 2016-025D
AAUSat-4 – 2016-025E
Mikhailo Lomonosov – 2016-026A
AIST-2D – 2016-026B
SamSat-218D – 2016-026C
IRNSS-1G – 2016-027A
JCSat-14 – 2016-028A
Yaogan-30 – 2016-029A
Galileo-13 – 2016-030A
Galileo-14 – 2016-030B
Thaicom-8 – 2016-031A
Glonass 753 (Cosmos 2516) – 2016-032A
Ziyuan 3-2 – 2016-033A
ÑuSat-1 – 2016-033B
ÑuSat-2 – 2016-033C
GEO-IK2 (Cosmos 2517) – 2016-034A
Intelsat 31/DLA 2 – 2016-035A
Advanced Orion-7 (USA 268) – 2016-036A
Beidou – 2016-037A
ABS 2A – 2016-038A
Eutelsat 117 West-B – 2016-038B
BRISat – 2016-039A
Echostar 18 – 2016-039B
CartoSat-2C – 2016-040A
Sathyabamasat – 2016-040B
SkySat-3 – 2016-040C
GHGSat-D – 2016-040D
LAPAN A3 – 2016-040E
BIROS – 2016-040F
M3MSat – 2016-040G
Swayam – 2016-040J
Dove 2p-1 – 2016-040U
Dove 2p-2 – 2016-040L
Dove 2p-3 – 2016-040V
Dove 2p-4 – 2016-040N
Dove 2p-5 – 2016-040T
Dove 2p-6 – 2016-040H
Dove 2p-7 – 2016-040S
Dove 2p-8 – 2016-040Q
Dove 2p-9 – 2016-040M
Dove 2p-10 – 2016-040P
Dove 2p-11 – 2016-040K
Dove 2p-12 – 2016-040R

Dove 2e-1 – 1998-067JD
Dove 2e-2 – 1998-067JE
Dove 2e-3 – 1998- 067JG
Dove 2e-4 – 198-067JH
Dove 2ep-1 – 1998-067HZ
Dove 2ep-2 – 1998-067JB
Dove 2ep-3 – 1998-067JA
Dove 2ep-4 – 1998-067JC
MUOS-5 – 2016-041A
Shijian 16-02 – 2016-043A

For the 1-1-16 release:

This version of the Database includes launches through December 31, 2015.
There are currently 1381 active satellites in the database.

The changes to this version of the database include:

- The addition of 116 satellites
- The deletion of 40 satellites
- The addition of more information in the “Type of Orbit” column, to describe orbits more precisely, for example, “non-polar inclined,” and “sun-synchronous.”
- The addition of and corrections to some satellite data.

Satellites removed

Leasat 5 – 1990-002B
Apstar-1 – 1994-043A
Astra 1E – 1995-055A
ABS-1A – 1996-003A
AMC-5 – 1998-063B
Express-A2 – 2000-013A
SB-WASS 3-1 (USA 160) – 2001-040A
SB-WASS 3-1 (USA 160) – 2001-040B
Strela (Cosmos 2384) -- 2001-058A
Spot-5 – 2002-021A
SB-WASS 3-2 (USA 173) – 2003-054A
SB-WASS 3-3 (USA 173) – 2003-054B
MTSat-1R – 2005-006A
US-KS Oko 87 (Cosmos-2422) – 2006-030A
NFIRE – 2007-014A
C/NOFS – 2008-017A
US-KS Oko 89 (Cosmos 2446) – 2008-062A
Rodnik (Cosmos 2452) -- 2009-036B
Picard – 2010-028A
ORS-1 (USA 231) – 2011-029A
AAUSat-3 – 2013-009B
EstCube-1 – 2013-021C

DANDE – 2013-055C
Vermont Lunar – 2013-064AD
Prometheus 3A – 2013-064P
Prometheus 1B – 2013-064M
Prometheus 2A – 2013-064AE
Prometheus 2B – 2013-064L
Prometheus 3B – 2013-064Q
IPEX – 2013-072K
Egypsat-2 – 2014-021A
Kobalt-M (Cosmos 2505) – 2015-027A
Dove 1b-06 – 1998-067FX
Dove 1b-11 – 1998-067GC
Dove 1b-12 – 1998-067GD
Dove 1b-21 – 1998-067FQ
Dove 1b-22 – 1998-067FR
Dove 1b-27 – 1998-067FN
Dove 1d-1 – 2015-067FU
GEARRS-1 – 1998-067FZ

Satellites Added

MUOS-4 – 2015-044A
Galileo FOC-5 – 2015-045A
Galileo FOC-6 – 2015-045B
TJS-1 – 2015-046A
Gaofen 9 – 2015-046A
Express AM-8 – 2015-048A
SERPENS – 1998-067GX
S-Cube – 1998-067GY
XW-2A – 2015-049E
XW-2B – 2015-049N
XW-2C – 2015-049H
XW-2D – 2015-049J
XW-2E – 2015-049L
XW-2F – 2015-049M
DCBB – 2015-049P
LilacSat-2 – 2015-049K
NUDT-Phonesat – 2015-049B
Zheda Pixing-2A – 2015-049C
Zheda Pixing 2B – 2015-049D
Tiantuo-3 – 2015-049A
Kaituo-1A – 2015-049F
Naxing-2 – 2015-049G
Xingchen 1 – 2015-049V
Xingchen 2 – 2015-049S
Xingchen 3 – 2015-049T

Xingchen 4 – 2015-049U
Zijing 1 – 2015-049W
KJSY-1 – 2015-049R
Rodnik-S (Cosmos 2507) – 2015-050A
Rodnik-S (Cosmos 2508) – 2015-050B
Rodnik-S (Cosmos 2509) – 2015-050C
Pujiang-1 – 2015-051A
TW-1A – 2015-051D
TW-1B – 2015-051C
TW-1C – 2015-051B
Astrosat – 2015-052A
LAPAN A2 – 2015-052B
exactView-9 – 2015-052C
Lemur-2 Joel – 2015-052D
Lemur-2 Peter – 2015-052E
Lemur-2 Jeroen – 2015-052F
Lemur-2 Chris – 2015-052G
Beidou 3I-2S – 2015-053A
NBN-1A – 2015-054A
Arsat-2 – 2015-054B
Dove 2b-1 – 1998-067HB
Dove 2b-2 – 1998-067HC
Dove 2b-3 – 1998-067HD
Dove 2b-4 – 1998-067HE
Dove 2b-5 – 1998-067HF
Dove 2b-6 – 1998-067HG
Dove 2b-7 – 1998-067HH
Dove 2b-8 – 1998-067HJ
Dove 2b-9 – 1998-067HK
Dove 2b-10 – 1998-067HL
Dove 2b-13 – 1998-067HM
Dove 2b-14 – 1998-067HN
Mexsat-2 – 2015-056A
AAUSat-5 – 1998-067GZ
GOMX-3 – 1998-067HA
LQSat – 2015-057A
Lingqiao-A – 2015-057B
Lingqiao-B – 2015-057C
Jilin-1 – 2015-057D
SB-WASS (USA 264) – 2015-058A
SB-WASS (USA 264) – 2015-058R
Aerocube-5C – 2015-058B
Aerocube-7A – 2015-058C
Fox-1A – 2015-058D
BisonSat – 2015-058E
ARC-1 – 2015-058F

SNaP-3 Alice – 2015-058G
LMRSTSat – 2015-058H
SNaP-3 Eddie – 2015-058J
PropCube-3 – 2015-058K
SINOD D-1 – 2015-058L
SNaP-3 Jimi – 2015-058M
PropCube-1 – 2015-058N
SINOD D-3 – 2015-058P
Apstar-9 – 2015-059A
Turksat-4B – 2015-060A
Tianhui-1C – 2015-061A
Navstar GPS IIF-3 – 2015-062A
Chinasat-2C – 2015-063A
Yaogan-28 – 2015-064A
GSAT-15 – 2015-065A
Badr 7 – 2015-065B
EKS-1 (Cosmos 2510) – 2015-066A
LaoSat-1 – 2015-067A
Telstar-12V – 2015-068A
Yaogan-29 – 2015-069A
Chinasat-1C – 2015-073A
Electro-L2 – 2015-074A
Garpun-12L (Cosmos 2513) – 2015-075A
VELOX-C1 – 2015-077A
Kent Ridge 1 – 2015-077B
Athenoxat-1 – 2015-077C
TeLEOS 1 – 2015-077D
Galassia – 2015-077E
VELOX II – 2015-077F
DAMPE – 2015-078A
Galileo 12 – 2015-079A
Galileo 11 – 2015-079B
ORBCOMM FM-114 – 2015-081A
ORBCOMM FM-119 – 2015-081B
ORBCOMM FM-105 – 2015-081C
ORBCOMM FM-110 – 2015-081D
ORBCOMM FM-118 – 2015-081E
ORBCOMM FM-112 – 2015-081F
ORBCOMM FM-113 – 2015-081G
ORBCOMM FM-115 – 2015-081H
ORBCOMM FM-108 – 2015-081J
ORBCOMM FM-117 – 2015-081K
ORBCOMM FM-116 – 2015-081L
Express AMU1 – 2015-082A
Gaofen 4 – 2015-083A

For the 9-1-15 release:

This version of the database includes satellites launched through August 31, 2015. Currently, there are 1305 actively operating satellites.

The changes to this version of the database include:

- The addition of 85 satellites
- The return to active status of 8 satellites
- The deletion of 47 satellites
- The addition of and corrections to some satellite data.

Satellites Removed

DSCS III-F6 (USA 82) – 1992-037A
Navstar SVN 26 (USA 83) – 1992-039A
Navstar SVN 39 (USA 92) – 1993-042A
Navstar SVN 35 (USA 94) – 1993-054A
DSCS III-F8 (USA 97) – 1993-074A
Navstar SVN 36 (USA 100) – 1994-016A
DMSP F13 (USA 109) – 1995-015A
Intelsat 706 – 1995-023A
Gonets D1-1 – 1996-009A
Gonets D1-2 – 1996-009B
Navstar SVN 33 (USA 117) – 1996-019A
Navstar SVN 40 (USA 126) – 1996-041A
TRMM – 1997-074A
Iridium 29 – 1997-051A
Navstar SVN 38 (USA 135) -- 1997-067A
Eutelsat 16B – 1998-013A
Eutelsat 48C – 1999-018A
Iridium 63 – 1998-021B
Eutelsat 8 West D – 2007-021A
IKONOS-2 – 1999-051A
BADR-B – 2001-056C
Cute-1 (CO 55) – 2003-031E
Unisat-3 – 2004-025H
Glonass 712 (Cosmos 2411) – 2004-053B
Cubesat XI-V (CO-58) – 2005-043F
AGILE – 2007-013A
Glonass 722 (Cosmos 2435) – 2007-065B
Glonass 724 (Cosmos 2442) – 2008-046A
Glonass 726 (Cosmos 2444) – 2008-046C
Glonass 727 (Cosmos 2447) – 2008-067A
Glonass 729 (Cosmos 2449) – 2008-067B

SAC-D – 2011-024A
EduSAT – 2011-044A
Kuaizhou-1 – 2013-053A
Unisat-5 – 2013-066F
ORS-Tech 1 – 2013-064H
ORS-Tech 2 – 2013-064S
CINEMA-2 – 2013-066J
CINEMA-3 – 2013-066L
ICube – 2013-066S
Unisat-6 – 2014-033C
NanosatC-Brl -- 2014-033Q
Dove 1b-17 – 1998-067FF
Dove 1b-2 – 1998-067FB
Dove 1b-23 – 1998-067EV
Dove 1b-24 – 1998-067EU
Dove 1b-8 – 1998-067FC

Satellites Returned to database:

Astra 1D -- 1994-070A
Optus B3 – 1994-055A
Iridium 46 – 1997-043C
Apstar 9A – 1998-033A
ChinaSat 11 – 2013-020A
ORBCOMM FM-21 – 1998-053A
Globalstar M028 – 1999-041B
Kukai – 2009-002G

Satellites Added for September 1, 2015 Release

Duchifat-1 – 2014-033M
GRIFEX – 2015-003D
Exocube – 2015-003E
IGS Radar – 2015-004A
INMARSAT 5-F2 – 2015-005A
Lotos-S (Cosmos 2503) – 2015-009A
ABS-3A – 2015-010A
Eutelsat 115 West B – 2015-010B
Dove 1b-21 – 1998-067FQ
Dove 1b-22 – 1998-067FR
Dove 1d-1 – 1998-067FU
Dove 1d-2 – 1998-067FV
Dove 1b-06 – 1998-067FX
GEARRSAT – 1998-067FZ
Dove 1b-11 – 1998-067GC
Dove 1b-12 – 1998-067GD

MMS-1 – 2015-011A
MMS-2 – 2015-011B
MMS-3 – 2015-011C
MMS-4 – 2015-011D
Express AM-7 – 2015-012A
Navstar GSP SVN 71 (USA 260) – 2015-013A
Arirang-3A – 2015-014A
IGS Optical 5 – 2015-015A
Galileo FOC-3 – 2015-017A
Galileo FOC-4 – 2015-017B
IRNSS-1D – 2015-018A
Beidou 3I-1S – 2015-019A
Gonets M-11 – 2015-020A
Gonets M-12 – 2015-020B
Gonets M-13 – 2015-020C
Cosmos 2504 – 2015-020D
Thor-7 – 2015-022A
Sicral 2/Syracuse-3C – 2015-022B
Turkmen Alem 52E – 2015-023A
X37B-OTV-4 – 2015-025A
USS Langley – 2015-025B
ParkinsonSat -1 – 2015-025D
BRICSat-P – 2015-025E
GEARRSAT-2 – 2015-025G
Aerocube-8A – 2015-025J
Aerocube-8B – 2015-025K
DirecTV-15 – 2015-026A
Sky Mexico-1 – 2015-026B
Kobalt-M (Cosmos 2505) – 2015-027A
Sentinel 2A – 2015-028A
Persona-3 (Cosmos 2506) – 2015-029A
Gaofen-8 – 2015-030A
DMC 3-1 – 2015-032A
DMC 3-2 – 2015-032B
DMC 3-3 – 2015-032C
CBNT-1 – 2015-032D
Dove 1b-27 – 1998-067FN
Dove 1b-21 -1998-067FQ
Dove 1b-22 – 1998-067FR
Dove 1b-11 – 1998-067GC
Dove 1b-12 – 1998-067GD
Dove 1b-06 – 1998-067FX
Dove 1d-1 – 2015-067FU
Dove 1d-2 – 2015-067FV
Dove 1e-2 – 1998-067GE
Dove 1e-1 – 1998-067-GF

Dove 1e-4 -- 1998-067GG
Dove 1e-3 – 1998-067GH
Dove 1e-7 – 1998-067GJ
Dove 1e-8 -- 1998-067 GK
Dove 1e-5 – 1998-067GL
Dove 1e-6 – 1998-067GM
Dove 1e-9 – 1998-067GN
Dove 1e-10 – 1998-067GP
Dove 1e-11 – 1998-067GQ
Dove 1e-12 – 1998-067GR
Dove 1e-13 – 1998-067GS
Dove 1e-14 – 1998-067GT
Navstar GPS IIF-10 (USA 262) – 2015-033A
Star One C-4 – 2015-034A
Meteosat-11 – 2015-034B
Wideband Global Satcom 7 (USA 263) – 2015-036A
Beidou 3M-1S – 2015-037A
Beidou 3M-2S – 2015-037B
Intelsat IS-34 – 2015-039A
Eutelsat 8 West B – 2015-039B
Yaogan 27 – 2015-040A
GSAT-6 – 2015-041A
INMARSAT 5-F3 – 2015-042A

For the 2-1-15 release:

This version of the database includes satellites launched through January 31, 2015. Currently, there are 1265 actively operating satellites.

The changes to this version of the database include:

- The addition of 79 satellites
- The deletion of 44 satellites
- The addition of and corrections to some satellite data.

We have also added two new columns to the database which we hope will be useful:

- *Country/Organization of UN Registry*. This indicates the country that is registered as responsible for the satellite in the United Nations Register of Space Objects. <http://www.unoosa.org/oosa/en/osoindex.html> As the ownership and operational control of commercial satellites continues to become more complicated and rapidly changing, this column indicates the “launching state” as indicated in the Convention on Objects Launched into Outer Space. http://www.unoosa.org/oosa/en/SpaceLaw/gares/html/gares_29_3235.html
- *Detailed Purpose*. This column gives a more specific description of the function of the satellite. For example, the column gives more information on satellites with “Earth Observation” as purpose, indicating “Optical Imaging,” “Electronic

Intelligence,” or “Meterology” etc. as the Detailed Purpose. This column is a work in progress and we will continue to add information in future database updates.

Satellites Removed

Intelsat 603 – 1990-021A
Optus B3 – 1994-055A
NSS-703 – 1994-064A
Saxmex-4 – 1994-065A
Astra 1D – 1994-070A
WIND – 1994-071A
Ardusat-1 – 1998-067DA
Picodragon-1 – 1998-067DB
Bonum-1 – 1998—068A
Parus-90 (Cosmos 2361) – 1998-076A
Parus-91 (Cosmos 2366) – 1999-045A
ACRIMSat – 1999-070B
SAC-C – 2000-075B
XM Rock – 2001-012A
Parus-92 (Cosmos 2378) – 2001-023A
Quickbird 2 – 2001-047A
Parus-93 (Cosmos 2389) – 2002-026A
Ziyuan 2B – 2002-049A
IGS-1A – 2003-009A
Parus-94 (Cosmos 2398) – 2003-023A
Yamal-201 – 2003-053B
PARASOL – 2004-049G
VUSat Oscar 52 – 2005-017B
Parus-97 (Cosmos 2429) – 2007-038A
Can-X6 – 2008-021B
Cute-1.7 + APD II – 2008-021C
Yaogan-5 – 2008-064A
RazakSat – 2009-037A
Parus-98 (Cosmos 2454) – 2009-039A
Meteor-M – 2009-049A
AEHF-1 (USA 214) – 2010-039A
Sich-2 – 2011-044G
e-st@r – 2012-006C
XaTcobeo – 2012-006F
Tiantuo-1 – 2012-021B
MASAT-1 – 2012-006E
X37-B OTV-1 (USA 240) – 2012-071A
Dove 2 – 2013-015C
Dove 4 – 2013-066U
Ho'oponopono-2 – 2013-064B
CAPE-2 – 2013-064AB

CUNYSat-1 – 2013-072J
ShindaiSat – 2014-009A
Kobalt M – 2014-025A

Removed three duplications.

Satellites Added

RS-47 (Cosmos 2499) – 2014-028E
Dove 1C-1 – 2014-033T
Dove 1C-2 – 2014-033V
Dove 1C-3 – 2014-033AH
Dove 1C-4 – 2014-033X
Dove 1C-5 – 2014-033AE
Dove 1C-6 – 2014-033AC
Dove 1C-7 – 2014-033S
Dove 1C-8 – 2014-033AG
Dove 1C-9 – 2014-033AB
Dove 1C-10 – 2014-033N
Dove 1C-11 – 2014-033Z
AprizeSat-10 – 2014-033K
Navstar GPS IIF-07 (USA 256) – 2014-045A
AsiaSat-8 – 2014-046A
Yaogan-20A – 2014-047A
Yaogan-20B – 2014-047B
Yaogan-20C – 2014-047C
Worldview-3 – 2014-048A
Gaofen-2 – 2014-049A
BRITE-PL2 – 2014-049B
Dove 1B-2 – 1998-067FB
Dove 1B-8 – 1998-067FC
Dove 1B-17 – 1998-067FF
Dove 1B-23 – 1998-067EV
Dove 1B-24 – 1998-067EU
Galileo-5 – 2014-050A
Galileo-6 – 2014-050B
Ling Qiao – 2014-051A
Chuangxin 1-04 – 2014-051B
AsiaSat-6 – 2014-052A
Yaogan 21 – 2014-053A
Tiantuo-2 – 2014-053B
Optus 10 – 2014-054A
Measat 3B – 2014-054B
Clio (USA 257) – 2014-055A
Luch/Olympus – 2014-058A
Shijian 11-07 – 2014-059A
Himawari 8 – 2014-060A
IRNSS 1C – 2014-061A

Intelsat 30/DLA 1 – 2014-062A
ArSat 1 – 2014-062B
Yaogan-22 – 2014-063A
Express AM-6 – 2014-064A
Shijian 11-08 – 2014-066A
Navstar GPS IIF-08 (USA 258) – 2014-068A
Meridian 7 – 2014-069A
ASNARO-1 – 2014-070A
Hodoyoshi 1 – 2014-070B
ChubuSat 1 – 2014-070C
Qsat-EOS – 2014-070D
TSUBAME – 2014-070E
Yaogan-23 – 2014-071A
Yaogan-24 – 2014-072A
Kuaizhou 2 – 2014-073A
SpinSat – 1998-067FL
Glonass-702 (Cosmos 2502) – 2014-075A
GSat-16 – 2014-078A
DirecTV-14 – 2014-078B
CBERS-4 – 2014-079A
Yaogan 25A – 2014-080A
Yaogan 25B – 2014-080B
Yaogan 25C – 2014-080C
Improved Trumpet 5 (USA 259, NROL-35) – 2014-081A
Yamal-401 – 2014-082A
O3b FM10 – 2014-083A
O3b FM11 – 2014-083B
O3bFM12 – 2014-083C
O3bFM9 – 2014-083D
Condor-E 2 – 2014-084A
Lotos S1 – 2014-086A
Resurs-P2 – 2014-087A
Yaogan-26 – 2014-088A
Astra 2G – 2014-089A
Fengyun 2G – 2014-090A
MUOS 3 – 2015-002A
SMAP – 2015-003A
Firebird-C – 2015-003B
Firebird-D – 2015-003C

Returned to database:

INMARSAT 3 F-3 – 1996-070A
CSSWE – 2012-048D

For the 8-1-14 release:

This version of the database includes satellites launched through July 31, 2014. Currently, there are 1235 actively operating satellites.

The changes to this version of the database include:

- The addition of 89 satellites
- The deletion of 21 satellites
- The addition of and corrections to some satellite data.

Satellites Removed

Africasat-1 – 1996-002B
Orbcomm-FM22 – 1998-053B – on-orbit failure
Orbcomm FM25 – 1998-053E – on-orbit failure
Galaxy-26 – 1999-005A
Globalstar MO25 – 1999-031A
Globalstar MO47 – 1999-031C
NOAA-16 – 2000-055A – decommissioned
SDS III-2 (USA 155) – 2000-080A
SDS III-3 (USA 162) – 2001-046A
Technology Experiment Satellite (TES) – 2001-049A
INSAT-3E – 2003-043E – decommissioned after on-orbit failure
Topsat – 2005-043B
Haiyang-1B – 2007-010A
IMS-1 – 2008-021D
US-KS Oko 90 (Cosmos 2469) – 2010-049A – on-orbit failure
US-KMO Oko 8 (Cosmos 2479) – 2012-012A – on-orbit failure
KYSat – 2013-064AA
Triton 1 – 2013-066M – on-orbit failure
DELFI-N3XT – 2013-066N – on-orbit failure
Velox P-2 – 2013-066Y – on-orbit failure
MCubed-2 – 2013-072H – on-orbit failure

Satellites Added

ABS-2 – 2014-006A
Athena-Fidus (Access on THEatres for European Nations)
Allied forces - French Italian Dual Use Satellite) – 2014-006B
Turksat 4A – 2014-007A
Navstar GPS II-F5 – 2014-008A
ShindaiSat -- 2014-009A
GPM (Global Precipitation Measurement) – 2014-009C
Express-AT 1 – 2014-010A
Express-AT 2 – 2014-010B
Amazonas 4A – 2014-011A
Astra 5B – 2014-011B
Glonass 754 – 2014-012A
Shijian 11-06 – 2014-014A

DMSP 5D-3 F19 – 2014-015A
Sentinel 1A – 2014-016A
IRNSS-1B – 2014-017A
Ofeq-10 – 2014-019A
NROL-67 (USA 250) – 2014-020A
Egyptsat 2 – 2014-021A
Luch 5V – 2014-023A
Kazsat-3 – 2014-023B
KazEOSat 1 – 2014-024A
Kobalt-M (Cosmos 2495) – 2014-025A
Navstar GPS IIF-6 (USA 251) – 2014-026A
NROL-33 (USA 252) – 2014-027A
Rodnik (Cosmos 2496) – 2014-028A
Rodnik (Cosmos 2497) – 2014-028B
Rodnik (Cosmos 2498) – 2014-028C
Daichi-2 – 2014-029A
UNIFORM-1 – 2014-029B
Socrates – 2014-029C
Rising 2 -- 2014-029D
SPROUT – 2014-029E
Eutelsat-3B – 2014-030A
Glonass 755 – 2014-032A
KazEOSat 2 -- 2014-033A
Hodoyoshi-4 – 2014-033B
Unisat-6 – 2014-033C
Deimos 2 – 2014-033D
Bugsat-1 – 2014-033E
Hodoyoshi-3 – 2014-033F
Saudisat-4 – 2014-033G
Aurora – 2014-033H
Aprizesat-9 – 2014-033J
Aprizesat-10 – 2014-033K
BRITE-Toronto – 2014-033L
NanosatC-Br1 – 2014-033Q
QB50p1 – 2014-033R
Popsat-HIP – 2014-033U
QB50p2 – 2014-033Y
ANTELSat – 2014-033AA
Perseus-M 2 -- 2014-033AD
Perseus-M1 – 2014-033AF
PolyITAN-1 – 2014-033AJ
TIGRISat – 2014-033AK
Lemur-1 – 2014-033AL
Aerocube-6A – 2014-033AM
Aerocube-6B – 2014-033AN
Spot 7 – 2014-034A

AISat – 2014-034B
CanX-4 – 2014-034C
CanX-5 – 2014-034D
Velox 1 – 2014-034E
OCO-2 – 2014-035A
Gonets M18 – 2014-036A
Gonets M19 – 2014-036B
Gonets M20 – 2014-036C
Meteor M-2 – 2014-037A
Relek – 2014-037B
DX-1 – 2014-037C
SkySat 2 – 2014-037D
TechDemoSat-1 – 2014-037E
UKube 1 – 2014-037F
AISSat-2 – 2014-037G
TechDemoSat-1 – 2014-037E
O3b FM03 -- 2014-038A
O3b FM06 – 2014-038B
O3b FM07 – 2014-038C
O3b FM08 – 2014-038D
ORBCOMM OG2 FM-109 – 2014-040A
ORBCOMM OG2 FM-107 – 2014-040B
ORBCOMM OG2 FM-106 – 2014-040C
ORBCOMM OG2 FM-111 – 2014-040D
ORBCOMM OG2 FM-104 – 2014-040E
ORBCOMM OG2 FM-103 – 2014-040F
Photon M4 – 2014-041A
GSSAP -1 (USA 253) – 2014-043A
GSSAP-2 (USA 254) – 2014-043B
Angels – (USA 255) -- 2014-043C

For the 2-1-14 release:

This version of the database includes satellites launched through January 31, 2014. Currently, there are 1167 actively operating satellites.

The changes to this version of the database include:

- The addition of 94 satellites
- The deletion of 15 satellites
- The return of 3 satellites to active status
- The addition of and corrections to some satellite data.

Satellites Removed

Navstar GPS II-13 – 1993-054A
Intelsat 801 – 1997-009A

ST-1 – 1998-049A
Eutelsat 4B – 1998-057A
Globalstar M045 – 1999-019A
Fengyun 1D – 2002-024B
Molniya 1-92 – 2003-011A
BSAT-2C – 2003-028A
Molniya 3-53 – 2003-029A
Express-AM1 – 2004-043A
Glonass-728 – 2008-067C
GOCE – 2009-013A
STARE-A – 2012-048H
AeroCube-4 – 2012-048M
Turksat3USAT -- 2013-018C

Satellites Added

In November and December of 2013 more than 60 picosats and cubesats were carried as secondary payloads on launches from Wallops Island, Dombrovsky (Yasny) Cosmodrome, and Vandenberg Air Force Base. Those that have been identified and determined to be operational have been added to the database. The identification of these small satellites has proven to be difficult, and further correction may be necessary.

Yaogan-17A -- 2013-046A
Yaogan-17B – 2013-046B
Yaogan-17C – 2013-046C
Gonets M-14 – 2013-048A
Gonets M-16 – 2013-048B
Gonets M-17 – 2013-048C
Hisaki (Sprint-A) – 2013-049A
AEHF-3 (USA 246) – 2013-050A
Fengyun 3C – 2013-052A
Kuaizhou-1 – 2013-053A
Cassiope – 2013-055A
CUSat-1 – 2013-055B
DANDE – 2013-055C
Astra 2E -- 2013-056A
Shijian 16 -- 2013-057A
Sirius FM-6 -- 2013-058A
Yaogan 18 -- 2013-059A
Raduga-1M --2013-062A
Ardusat-1 – 1998-067DA
PicoDragon – 1998-067DB
STPSat 3 -- 2013-064A
Prometheus 1A – 2013-064H
Prometheus 1B – 2013-064E
Prometheus 2A – 2013-064K
Prometheus 2B – 2013-064L

Prometheus 3A – 2013-064M
Prometheus 3B – 2013-064F
Prometheus 4A – 2013-064P
Prometheus 4B – 2013-064Q
ORSES – 2013-064C
ORS Tech 1 – 2013-064D
ORS Tech 2 – 2013-064S
KySat-2 – 2013-064AA
Firefly – 2013-064R
NPS-SCAT – 2013-064AE
Phonesat 2.4 – 2013-064W
CAPE-2 – 2013-064AB
Vermont Lunar Cubesat – 2013-064AD
STARE-B – 2013-064G
Yaogan 19 -- 2013-065A
Aprizesat-7 – 2013-066A
ZACube-1 -- 2013-066B
SkySat-1 – 2013-066C
DubaiSat-2 – 2013-066D
OPTOS – 2013-066E
Unisat-5 – 2013-066F
STSat-3 – 2013-066G
WNISat-1 – 2013-066H
Aprizesat-8 – 2013-066K
FunCube (AO-73) – 2013-066AE
CINEMA-2 – 2013-066J
CINEMA-3 – 2013-066L
Triton-1 – 2013-066M
Delfi-n3Xt – 2013-066N
Dove-3 – 2013-066P
GATOSS – 2013-066Q
BRITE-PL-1 – 2013-066R
ICube – 2013-066S
HumSat-D – 2013-066T
Dove-4 – 2013-066U
Wren – 2013-066V
Eagle 2 – 2013-066W
Velox P-2 – 2013-066Y
CubeBug-2 – 2013-066AA
PUCPSat-1 – 2013-066AC
UWE-3 – 2013-066AG
SWARM A – 2013-067A
SWARM B – 2013-067B
SWARM C – 2013-067C
Shiyan-5 – 2013-068A
SES-8 – 2013-071A

FIA Radar 3 (USA 247) – 2013-072A
Firebird-A – 2013-072B
Firebird-B – 2013-072C
AeroCube 5A – 2013-072D
AeroCube 5B – 2013-072E
ALiCE – 2013-072F
SNaP-3-1 -0 2013-072G
MCubed-2 – 2013-072H
CUNYSAT-1 – 2013-072J
IPEX – 2013-072K
SMDC ONE-2.4 – 2013-072L
SMDC ONE-2.3 – 2013-072N
Tacsat-6 – 2013-072M
Inmarsat 5-F1 – 2013-073A
TKSat-1 – 2013-075A
Rodnik (Cosmos 2488) – 2013-076A
Rodnik (Cosmos 2489) – 2013-076B
Rodnik (Cosmos 2490) – 2013-076C
Ekspress AM-5 – 2013-077A
Aist-1 – 2013-078A
GSAT-14 – 2014-001A
Thaicom-6 – 2014-002A
TDRS-12 – 2013-004A

The following satellites were returned to the database. After the announcement of retirement from service, the decision was made to use them for short-term end-of-life leases:

Arabsat 7F (Nimiq 1) – 1999-027A
DirecTV-1R – 1999-056A
MBSAT – 2004-007A

For the 9-1-13 release:

This version of the database includes satellites launched through August 31, 2013. Currently, there are 1084 actively operating satellites.

The changes to this version of the database include:

- The addition of 24 satellites
- The deletion of 11 satellites
- The addition of and corrections to some satellite data.

Satellites Removed

Radarsat-1 – 1995-059A (failed on orbit 3/13)
Arabsat-2B – 1996-063A
Chinasat-5A – 1998-033A

Sinosat-1 – 1998-044A
Nimiq-1 – 1999-027A
GOES-12 (GOES-M) – 2001-031A (retired 8/13)
Jason 1 – 2001-055A (failed on orbit 7/13)
GALEX – 2003-017A (decommissioned 6/13)
CoRoT – 2006-063A (decommissioned 6/13)
Raduga-1M1 – 2007-058A (disposal orbit 6/13)
Express-MD1 – 2009-007B (failed on orbit 7/13)

Satellites Added

STRaND-1 – 2013-009E (had shut down in March, 2013 and became active again in July, 2013)
SES 6 -- 2013-026A
Persona-2 – 2013-028A
Resurs-P1 – 2013-030A
O3b FM5 – 2013-031A
O3b FM4 – 2013-031B
O3b FM2 – 2013-031C
O3b PFM – 2013-031D
Kondor – 2013-032A
Iris – 2013-033A
IRNSS-1A -- 2013-034A
Shijian 11-05 – 2013-035A
MUOS-2 – 2013-036A
Shiyan 7 – 2013-037B
Chuangxin 3 – 2013-037C
Shijian-15 – 2013-037A
Alphasat I-XL (Inmarsat IV-A F4) – 2013-038A
Insat-3D – 2013-038B
Wideband Global SATCOM 6 (USA 244) – 2013-041A
Kompsat 5 – 2013-042A
Keyhole 7 (USA 245) – 2013-043A
Eutelsat 25B – 2013-044A
GSAT-7 – 2013-044B
Amos-4 – 2013-045A

For the 6-1-13 release:

This version of the database includes satellites launched through May 31, 2013. Currently, there are 1071 actively operating satellites.

The changes to this version of the database include:

- The addition of 46 satellites
- The deletion of 19 satellites
- The addition of and corrections to some satellite data.

Satellites Removed

INMARSAT 2-F1 – 1990-093A – decommissioned (22.5 years)
Intelsat 709 – 1996-035A (decommissioned 16 years)
Gonets-D1-4 – 1997-006D – failed in orbit
Gonets-D1-5 – 1997-006E – failed in orbit
Gonets-D1-6 – 1997-006F – failed in orbit
Thor-2 – 1997-025A – decommissioned (15 years)
Cakrawatra 1—1997-071B decommissioned (15 years)
Nilesat-101 – 1998-024A – decommissioned (14 years)
Beidou-1B – 2000-082A – decommissioned
GeoLite (USA 158) – 2001-020A – end of mission
Gonets-D1-7 – 2001-058D – failed in orbit
Gonets-D1-9 – 2001-058F – failed in orbit
NOAA-17 (NOAA-M) – 2002-023A -- decommissioned (11 years)
Beidou-3 – 2003-021A – decommissioned
Compass-G2 -- 2009-018A
RAX-2 – 2011-061D – failed on orbit
CXBN – 2012-048A – failed in orbit
CSSWE – 2012-048D – failed in orbit
CP-5 – 2012-048F – failed in orbit

Satellites Added

Pléiades 1B – 2012-068A
Eutelsat-70B – 2012-069A
Yamal 402 – 2012-070A
X37-B/OTV-1 (USA 240) -- 2012-071A
On December 12, 2012 North Korea launched Kwangmyongsong-3 – 2012-072A – a 100 kg technology demonstration satellite. While it did achieve orbit, a signal has never been picked up and it is tumbling out of control. It is not believed to be operational.

Göktürk 2 -- 2012-073A
Skynet 5D – 2012-075A
MexSat 3 -- 2012-075B
Rodnik-15 (Cosmos 2482) – 2013-001A
Rodnik-17 (Cosmos 2484) – 2013-001C
IGS 8A (IGS Radar 4) – 2013-002A
IGS 8B (IGS Optical Demonstrator) -- 2013-002B
STSat-2C – 2013-003A
TDRS-K – 2013-004A
Globalstar M097 – 2013-005A
Globalstar M093 – 2013-005B
Globalstar M094 – 2013-005C
Globalstar M096 – 2013-005D
Globalstar M078 – 2013-005E
Globalstar M095 – 2013-005F
Amazonas-3 – 2013-006A

Azerspace/Africasat.1a – 2013-006B
Landsat-8 – 2013-008A
SARAL – 2013-009A
AAUSat-3 – 2013-009B
Sapphire – 2013-009C
NEOSSat – 2013-009D
TUGSat-1 – 2013-009F
CanX-3a (BRITE) – 2013-009G
SBIRS GEO 2 (USA 241) – 2013-011A
Satmex-8 – 2013-012A
Anik G1 – 2013-014A
Dove-2 – 2013-015C
AIST-2 – 2013-015D
BeeSat-3 – 2013-015E
BeeSat-2 – 2013-015G
Gaofen-1 – 2013-018A
Turksat-3USAT – 2013-018C
Cubebug-1 – 2013-018D
Glonass 747 (Cosmos 2485) – 2013-019A
Zhongxing-11 (Chinasat 11) – 2013-020A
Proba V – 2013-021A
VNREDSat 1A – 2013-021B
EstCube-1 2013-021C
Eutelsat-3D – 2013-022A
Navstar GPS IIF-4 (USA 242) – 2013-023A
Wideband Global Satcom 5 (USA 243) – 2013-024A

For the 12-1-12 release:

This version of the database includes satellites launched through November 30, 2012.

The changes to this version of the database include:

- The addition of 52 satellites
- The deletion of 22 satellites
- The update of orbital information for most satellites in LEO
- The addition of and corrections to some satellite data.

The 52 added satellites include several which have been returned to the database because of updated information or a return to active status by current or new owners.

Satellites Removed

Landsat 5 – 1984-021A
Intelsat 602 – 1989-087A
Navstar GPS II-15 – 1992-058A

Helios 1A – 1995-033A
Paksat-1 – 1996-006A
Intelsat 24/Amos 1 – 1996-030B
Iridium 4 – 1997—020E
Orbview-2 – 1997-037A
Eutelsat W75 – 1997-049A
Spot-4 – 1998-017A
Orbcomm FM24 – 1998-053D
Globalstar M038 – 1999-004D
Globalstar M026 – 1999-041A
Eurobird 4A – 2000-052A
MIMOSA – 2003-031B
Glonass 718 (Cosmos 2431) – 2007-052C
Anusat – 2009-019B
Hawksat-1 – 2009-028D
RAX (Radio Aurora Explorer, USA 218) – 2010-062B
Falconsat-5 (USA 221) – 2010-062E
PW-Sat – 2012-006G
Kobalt M (Kosmos 2480) – 2012-024A

Satellites Added

RAX-2 – 2011-061D
e-st@r – 2012-006C
Intelsat-20 – 2012-043A
Intelsat-21 – 2012-045A
Van Allen Probe A – 2012-046A
Van Allen Probe B – 2012-046B
Spot 6 – 2012-047A
SB-WASS 3-6 (USA 238) (2) – 2012-048A
SMDC-ONE 1.2 – 2012-048B
Aeneas – 2012-048C
CSSWE – 2012-048D
CXBN – 2012-048E
CP5 – 2012-048F
CINEMA – 2012-048G
RE – 2012-048H
SMDC-ONE 1.1 – 2012-048J
Aerocube 4.5A – 2012-048K
Aerocube 4.5B – 2012-048L
Aerocube 4 – 2012-048M
MetOp B – 2012-049A
Beidou 2-14 – 2012-050A
Beidou 2-15 – 2012-050B
Astra 2F – 2012-051A
GSat-10 – 2012-051B

VRSS 1 – 2012-052A
Navstar GPS IIF-03 (USA 239) – 2012-053A
Galileo IOV-2FM 3 – 2012-055A
Galileo IOV-2 FM4 – 2012-055B
Shijian 9A – 2012-056A
Shijian 9B – 2012-056B
Intelsat 23 – 2012-057A
Beidou 2-16 – 2012-059A
Luch 5B – 2012-061A
Yamal 300K – 2012-061B
Star One C3 – 2012-062A
Eutelsat 21B – 2012-062B
Meridian 6 – 2012-063A
Huan Jing 1C – 2012-064A
Fengniao 1 & 1A – 2012-064B (joined pair)
Xinyan 1 – 2012-064C
Echostar 16 – 2012-065A
Yaogan 16A – 2012-066A
Yaogan 16B – 2012-066B
Yaogan 16C – 2012-066C
Zhongxing 12 – 2012-067A

In addition to these launches, these satellites were returned to active status:

Navstar GPS II-13 – 1993-054A – returned to constellation
Inmarsat 2-F1 – 1990-093A
Intelsat 702 – 1994-034A
Intelsat 706 – 1995-023A
DirecTV-1R – 1999-056A
Eutelsat 28B – 2008-065B
Chinasat 10 – 2011-026A

For August 1, 2012 release

This version of the database includes satellites launched through July 31, 2012.

The changes to this version of the database include:

- The addition of 36 satellites
- The deletion of 16 satellites
- The addition of and corrections to some satellite data.

Satellites Added for August 1, 2012 Release

FIA Radar 2 (USA 234) – 2012-014A
Yahsat 1B – 2012-016A

RISat-1 – 2012-017A
Compass M3 – 2012-018A
Compass M4 – 2012-018B
AEHF-2 (USA 235) – 2012-019A
Tianhui 1-02 – 2012-020A
Yaogan 14 – 2012-021A
Tiantuo 1 – 2012-021B
JCSat 13 – 2012-023A
Vinasat 2 – 2012-023B
Kobalt-M (Cosmos 2480) – 2012-024A
GCOM-W1 – 2012-025A
Kompsat-3 – 2012-025B
SDS-4 – 2012-025C
Horyu-2 – 2012-025D
Nimiq 6 – 2012-026A
Zhongxing 2A – 2012-028A
Yaogan-15 – 2012-029A
Intelsat 19 – 2012-030A
NuSTAR – 2012-031A
SDS III-7 (USA 236) – 2012-033A
Advanced Orion 6 (USA 237) – 2012-034A
Echostar 17 – 2012-035A
Meteosat-10 – 2012-035B
SES-5 – 2012-036A
Canopus-B – 2012-039A
BKA – 2012-039B
exactView-1 – 2012-039C
TET-1 – 2012-039D
MKA-FKI-1 – 2012-039E
Tianlian 1-03 – 2012-040A
Rodnik 14 – 2012-041A
Gonets-13 – 2012-041B
MiR – 2012-041C
Gonets-15 – 2012-041D

Satellites Removed for August 1, 2012 Release

INMARSAT 2F2 – 1991-018A
INMARSAT 2F4 – 1992-021B
Brasilsat B2 – 1995-016A
Advanced Orion 1 (USA 110) – 1995-022A
SDS III-1 – 1998-005A
DirecTV-1R – 1999-056A
GOES-11 – 2000-022A
BSAT-2A – 2001-011B
ICO-F2 – 2001-026A

Nigeriasat-1 – 2003-042C
MBSat-1 – 2004-007A
Estrela do Sol 1/Telstar 14 – 2004-001A
GIOVE-A – 2005-051A
MiTEX (USA 188) – 2006-024B
GIOVE-B – 2008-020A
X37B – 2011-010A

For April 1, 2012 release

This version of the database includes satellites launched through April 1, 2012.

The changes to this version of the database include:

- The addition of 13 satellites
- The deletion of 8 satellites
- The addition of and corrections to some satellite data.

Satellites Added

Ziyuan 3 (ZY-3) – 2012-001A
Vesselsat-2 – 2012-001B
Fengyun 2F – 2012-002A
Wideband Global Satcom 4 (USA 233) – 2012-003A
MaSat 1 (Magyar Satellite/OSCAR 72) - 2012-006H
Xatcobeo – 2012-006F
PW-Sat – 2012-006G
SES-4 – 2012-007A
Beidou – 2012-008A
MUOS-1 – 2012-009A
Intelsat 22 – 2012-011A
US-KMO Oko 8 (Cosmos 2479) – 2012-012A
Apstar 7 – 2012-013A

(Note that some small satellites, including Iran's Navid satellite, that were launched during this quarter re-entered on or before April 1, and so do not appear in the database.)

Satellites Removed

TDRS-4 – 1989-021B
X-Ray Timing Explorer – 1995-074A
Envisat* -- 2002-009A
Fengyun 2C – 2004-042A
Akari – 2006-005A
Compass 1 – 2008-021E
TacSat 3 – 2009-028A

SumbandilaSat – 2009-049F

*On May 9, 2012 the European Space Agency (ESA) announced the end of mission for Envisat. The Agency lost contact with the satellite on April 8, and despite rigorous attempts to re-establish contact and the investigation of failure scenarios, was unable to reestablish contact.

For January 1, 2012 release

This version of the database includes satellites launched through December 31, 2011.

The changes to this version of the database include:

- The addition (or re-addition) of 53 satellites
- The deletion of 33 satellites
- The addition of and corrections to some satellite data.

Satellites Added

Chinasat 1A – 2011-047A
Garpun-1 (Cosmos 2473) – 2011-048A
SES-2 -- 2011-049A
Arabsat-5C -- 2011-049B
IGS-Optical 4 – 2011-050A
Atlantic Bird 7 – 2011-051A
TacSat-4 – 2011-052A
Tiangong-1 – 2011-053A
QuetzSat-1 – 2011-054A
Glonass 742 (Cosmos 2474) – 2011-055A
Intelsat 18 – 2011-056A
Eutelsat W3C – 2011-057A
Megha-Tropiques – 2011-058A
Jugnu – 2011-058B
Vesselsat-1 – 2011-058C
SRMSat – 2011-058D
Viasat-1 – 2011-059A
Galileo IOV-1 PFM – 2011-060A
Galileo IOV-1 FM2 – 2011-060B
NPP – 2011-061A
Glonass-743 (Cosmos 2476) – 2011-064A
Glonass 744 (Cosmos 2477) – 2011-064B
Glonass 745 (Cosmos 2475) – 2011-064C
Tian Xun-1 – 2011-066A
Yaogan-12 – 2011-066B
Chuangxin 3 – 2011-068A
Shiyan-4 – 2011-068B
AsiaSat-7 – 2011-069A

Glonass 746 (Cosmos 2478) – 2011-071A
Yaogan-13 – 2011-072A
Compass-G10 -- 2011-073A
Amos 5 – 2011-074A
Luch-5A – 2011-074B
IGS-7A – 2011-075A
ELISA-W23 – 2011-076A
ELISA- E12 – 2011-076B
ELISA-24 – 2011-076C
ELISA-11 – 2011-076D
SSOT – 2011-076E
Pléiades HR1 – 2011-076F
NigComSat-1R – 2011-077A
Ziyuan-1-2C – 2011-079A
Globalstar 2-13 MO84 – 2011-080A
Globalstar 2-14 MO80 – 2011-080B
Globalstar 2-15 MO82 – 2011-080C
Globalstar 2-16 MO92 – 2011-080D
Globalstar 2-17 MO90 – 2011-080E
Globalstar 2-18 MO86 – 2011-080F

Satellites Returned to Database Based on New Information

Measat-2 – 1996-063B
SCD-1 – 1993-009B
Iridium 51 – 1998-018A
Orbcomm FM-31
Orbcomm FM-32

Notes:

Measat-2 – 1996-063B [Kuala Lumpur, 18 September 2011 – MEASAT Satellite Systems Sdn. Bhd. (“MEASAT”) announced today that MEASAT-2 had been successfully brought back into operational service at 148°E.

SCD-1 – 1993-009B: Although functioning on a very limited level, this satellite is still gathering data.

Satellites Removed from Database for January 1, 2012 Release

FLTSATCOM-7 (USA 20) – 1986-096A
INMARSAT 2F1 – 1990-093A
GPS Navstar II-11 SVN-24 (USA 71) – 1991-047A
Intelsat 601 – 1991-075A
Asiasat-2 – 1995-064A
Iridium 26 – 1997-043A
IRS-1D – 1997-057A
Sirius 3 – 1998-056B

INSAT 3B – 2000-016B
Geizer 11 (Cosmos 2371) – 2000-036A
Ekran-M1 – 2001-014A
STSat-1 – 2003-042G
Naxing-1 – 2004-012B
ChinaSat-20 – 2003-052A
DEMETER – 2004-025C
Double Star-2 – 2004-029A
GSAT-3 – 2004-036A
ESSAIM-1 – 2004-049C
ESSAIM-2 – 2004-049D
ESSAIM-3 – 2004-049E
ESSAIM-4 – 2004-049F
Gonets D1M – 2005-048A
COSMIC-C – 2006-011C
MIDstar-1 – 2007-006B
IGS-4B – 2007-005B
Egyptsat-1 – 2007-012A
Koronas-Foton – 2009-003A
Sterkh-1 – 2009-039B
Sterkh-2 – 2009-049B
Tatiana-2 – 2009-049D
Ugatusat – 2009-049E
SERVIS – 2010-023A
Kobalt-M (Cosmos 2472) – 2011-028A

For September 1, 2011 release

This version of the database includes satellites launched through August 31, 2011.

The changes to this version of the database include:

- The addition of 35 satellites
- The deletion of 26 satellites
- The addition of and corrections to some satellite data.

There is unusually large number of deletions in this update. We were recently able to confirm that 19 Globalstar satellites are being moved or have been moved to disposal orbits.

Satellites Added

Meridian 4 – 2011-018A
SBIRS GEO 1 (USA 230) – 2011-019A
Telstar 14R – 2011-021A
GSAT 8 – 2011-022A
ST 2 – 2011-022B
SAC-D – 2011-024A

Chinasat 10 – 2011-026A
Kobalt-M (Cosmos 2472) – 2011-028A
ORS 1 (USA 231) – 2011-029A
Shijian 11-03 – 2011-030A
TianLian I-02 – 2011-032A
Globalstar M081 – 2011-033E
Globalstar M083 – 2011-033A
Globalstar M085 – 2011-033D
Globalstar M088 – 2011-033B
Globalstar M089 – 2011-033F
Globalstar M091 – 2011-033C
GSAT 12 – 2011-034A
SES 3 – 2011-035A
Kazsat 2 – 2011-035B
Navstar GPS IIF-2 (USA 232) – 2011-036A
Spektr-R/RadioAstron – 2011-037A
Compass IG4 – 2011-038A
Shijian 11-02 – 2011-039A
Astra 1N – 2011-041A
BSAT 3c/JCSat 110-R – 2011-041B
PakSat-1R – 2011-042A
HaiYang 2A – 2011-043A
EduSAT – 2011-044A
NigeriaSat 2 – 2011-044B
NigeriaSat-X – 2011-044C
RASAT – 2011-044D
AprizeSat-5 – 2011-044E
AprizeSat-6 – 2011-044F
Sich-2 – 2011-044G

Satellites Removed

Intelsat 705 – 1995-013A
ERS-2 – 1995-021A
Intelsat-3R – 1996-002A
GPS-30 (USA 128) – 1996-056A
Echostar 4 – 1998-028A
Globalstar M003 – 1998-003D
Globalstar M008 – 1998-023D
Globalstar M036 – 1999-004C
Globalstar M022 – 1999-012A
Globalstar M041 – 1999-012B
Globalstar M046 – 1999-012C
Globalstar M019 – 1999-019B
Globalstar M044 – 1999-019C
Globalstar M042 – 1999-019D
Globalstar M043 – 1999-041C

Globalstar M024 – 1999-043A
Globalstar M053 – 1999-043D
Globalstar M058 – 1999-049A
Globalstar M050 – 1999-049B
Globalstar M055 – 1999-049D
Globalstar M057 – 1999-058A
Globalstar M034 – 1999-062B
Globalstar M062 – 2000-008B
Globalstar M060 – 2000-008C
GPS-49 (USA 203) – 2009-014A
WISE – 2009-071A

Satellites Added and Deleted for May 1, 2011 release

This version of the database includes satellites launched through April 30, 2011.

The changes to this version of the database include:

- The addition of 12 satellites
- The deletion of 5 satellites
- The addition of and corrections to some satellite data.

Satellites Added

Rapid Pathfinder Program (USA 225) – 2011-006A
Glonass 701 (Cosmos 2471) – 2011-009A
X-37B Orbital Test Vehicle-2 (USA 226) – 2011-010A
SDS III-6 (USA 227) – 2011-011A
Compass G-8 (Beidou IGSO-3) – 2011-013A
SB-WASS 3-5 (USA 229) – 2011-014A
SB-WASS 3-5 (USA 229) – 2011-014B
Resourcesat 2 – 2011-015A
YouthSat – 2011-015B
X-Sat – 2011-015C
Intelsat New Dawn – 2011-016A
Yahsat 1A – 2011-016B

Additionally, Galaxy 15 was returned to the database after its jaunt through space.

Satellites Removed

Satcom-C3 – 1992-060B
Meteosat-6 -- 1993-073B
Nahuel 1 – 1997-002B
ALOS (Daichi) -- 2006-002A
Insat-4CR – 2007-037A

Satellites Added and Deleted for February 1, 2011 release

This version of the database includes satellites launched through January 31, 2011.

The changes to this version of the database include:

- The addition of 19 satellites
- The deletion of 18 satellites
- The addition of and corrections to some satellite data. We undertook a thorough look to make sure the NORAD numbers and satellite names still correctly corresponded, since some satellites get renamed after launch and some confusion can result during multiple launches and in constellations. A number of changes were made to the COSMOS/GLONASS satellites, the GLOBALSTAR satellites, the GONETS and STRELA series. More variations were added to the “Additional names” column in a number of cases.

Satellites Added

(December 2010 saw the launch of numerous nanosats/cubesats: Perseus 0-3, QBX1-2, Mayflower, SMDC ONE, Dragon C1. These satellites had all deorbited by the time of this release.)

Meridian 3 – 2010-058A
Fengyun 3B – 2010-059A
Skymed 4 – 2010-060A
SkyTerra 1 – 2010-061A
STPSAT 2 (USA 217) – 2010-062A
RAX (USA 218) – 2010-062B
O/OREOS (USA 219) – 2010-062C
FalconSat 5 (USA 221) – 2010-062E
FAST 1 (USA 222) – 2010-062F
USA 223 – 2010-063A
Zhongxing 20A – 2010-064A
HYLAS 1 – 2010-065A
Intelsat 17 – 2010-065B
Compass Beidou IGSO 2 – 2010-068A
KA-SAT – 2010-069A
Hispasat 1E – 2010-070A
Koreasat 6 – 2010-070B
Electro-L1 – 2011-001A
USA 224 (NRO L49) – 2011-002A

Satellites Removed

Intelsat-2 – 1994-040A
Oceansat-1 (IPS P4) – 1999-029C
Globalstar M49 – 1999-031B
QuikSCAT – 1999-034A
Globalstar M51 – 1999-037D
Globalstar M48 – 1999-0411D
MTI (Multispectral Thermal Imager) – 2000-014A
WMAP – 2001-027A
Alsat-1 – 2002-054A
FY-2C – 2004-042A
Kirari (OICETS) – 2005-031A
Orbcomm QL1 – 2008-031A
Orbcomm QL3 – 2008-031C
Orbcomm CDS – 2008-031F
Aerocube-3 – 2009-028E
Meridian-2 – 2009-029A
X-37B (OTV-1) – 2010-015A
SDS-1 – 2009-002C

Satellites Added and Deleted for November 1, 2010 release

This version of the database includes satellites launched through November 1, 2010.

The changes to this version of the database include:

- The addition of 37 satellites
- The deletion of 24 satellites
- The addition of and corrections to some satellite data, in particular correcting the association of satellite ID number with the names of some of the large constellation (ORBCOMM, Iridium, Globalstar) satellites
- The addition of a link to the What's Up? tool. This database, developed by our colleague Wang Ting, combines information from the U.S. Space Track catalog and the UCS Satellite Database and presents it visually in Google Earth.
<http://wangting.org/whatsup/> .

Satellites Added

Echostar 15 – 2010-034A
Cartosat 2B – 2010-035A
STUDSat – 2010-035B
AISSat 1 – 2010-035C
Alsat 2A – 2010-035D
TISat 1 – 2010-035E
Compass IGSO-1 – 2010-036A
Nilesat 201 – 2010-037A

Rascom QAF 1 R – 2010-037B
Yaogan 10 – 2010-038A
AEHF 1 (USA 214) – 2010-039A
Tianhui 1 – 2010-040A
Glonass 736 (Cosmos 2464) – 2010-041A
Glonass 737 (Cosmos 2465) – 2010-041B
Glonass 738 (Cosmos 2466) – 2010-041C
Sinosat 6A (Chinasat 6A) – 2010-042A
Strela-3 (Cosmos 2467) – 2010-043A
Strela-3 (Cosmos 2468) – 2010-043B
Gonets-M – 2010-043C
QZS 1 (Michibiki) – 2010-045A
FIA Radar 1 (USA 215) – 2010-046A
Yaogan 11 – 2010-047A
XP-1A – 2010-047B
XP-1B – 2010-047C
SBSS (USA 216) – 2010-048A
US-KS Oko (Cosmos 2469) – 2010-049A
Shijian 6G -- 2010-050A
Shijian 6H – 2010-050B
Sirius-XM5 – 2010-053A
Globalstar MO79 – 2010-054A
Globalstar MO74 – 2010-054B
Globalstar MO76 – 2010-054C
Globalstar MO77 – 2010-054D
Globalstar MO75 – 2010-054E
Globalstar MO73 – 2010-054F
BSAT-3B – 2010-056B
Compass-G4 (Beidou G4) – 2010-057A

Satellites Removed from Database

Trumpet-1 (USA 103) – 1994-026A
Trumpet-2 (USA 112) – 1995-034A
Keyhole 1 (USA 116) – 1995-066A
Measat-2 – 1996-063B
BSAT-1A – 1997-016B
Intelsat-802 – 1997-031A
TRACE – 1998-020A
Yamal-102 – 1999-047B
Jian Bing 3A – 2000-050A
Prognoz-13 (Cosmos 2379) – 2001-037A
CBERS-2 – 2003-049A
Genesat-1 – 2006-058C
US-KS Oko-87 (Cosmos 2422) – 2006-030A
THEMIS-B – 2007-004B

THEMIS-C – 2007-004C
IGS-3B – 2007-005A
Zheda Pixing – 2007-019B
CBERS-2B – 2007-042A
Rascom QAF-1 – 2007-063A
Prognoz (Cosmos 2440) – 2008-033A
Pharmasat – 2009-028B
Ande-Castor – 2009-038F
Ande-Pollux – 2009-038E
Kobalt-M (Cosmos 2462) – 2010-014A

Satellites Added and Deleted for July 1, 2010 release

This version of the database includes satellites launched through July 1, 2010.

The changes to this version of the database include:

- The addition of 18 satellites
- The deletion of 4 satellites
- The addition of and corrections to some satellite data

Satellites Added

Cryosat-2 – 2010-013A
Kobalt-M [Cosmos 2462] – 2010-014A
X-37B OTV-1 [USA 212) – 2010-015A
SES 1 – 2010-016A
Parus-99 [Cosmos 2463] – 2010-017A
Astra 3B – 2010-021A
ComsatBw-2 – 2010-021B
Navstar GPS 62 [USA 213] – 2010-022A
SERVIS 2 – 2010-023A
Compass G-3 – 2010-024A
Arabsat 5B – 2010-025A
Shijian-12 – 2010-027A
Picard – 2010-028A
PRISMA – 2010-028B
TanDEM-X – 2010-030A
Ofeq 9 – 2010-031A
COMS-1 – 2010-032A
Arabsat 5A – 2010-032B

Satellites Removed

LES-9 – 1976-023B
Galaxy-9 -- 1996-033A

SERVIS-1 – 2003-050A
Galaxy-15 – 2005-041A

Satellites Added and Deleted for April 1, 2010 release

This version of the database includes satellites launched through April 1, 2010.

The changes to this version of the database include:

- The addition of 12 satellites
- The deletion of 10 satellites
- The addition of and corrections to some satellite data

Satellites Added

Beidou 3 – 2010-001A
Raduga 1M – 2010-002A
SDO (Solar Dynamics Observatory) – 2010-005A
Intelsat 16 – 2010-006A
Glonass 731 [Cosmos 2459] – 2010-007A
Glonass 735 [Cosmos 2461] – 2010-007B
Glonass 732 [Cosmos 2460] – 2010-007C
GOES-15 [GOES-P] – 2010-008A
Yaogan 9A – 2010-009A
Yaogan 9B – 2010-009B
Yaogan 9C – 2010-009C
Echostar 14 – 2010-010A

Satellites Removed

Thaicom-1A – 1993-078B
Intelsat-4 – 1995-040A
Eutelsat W2 – 1998-056A
Raduga 1-5 [Cosmos 2372] – 2000-049A
IceSat – 2003-002A
Raduga 1-7 [Cosmos 2406] – 2004-010A
Glonass 713 [Cosmos 2418] – 2005-050B
Yaogan-1 – 2006-015A
CAPE-1 – 2007-012P
Beidou-2 [Compass G2] – 2009-018A

Satellites Added and Deleted for January 1, 2010 release

This version of the database includes satellites launched through January 1, 2010.

The changes to this version of the database include:

- The addition of 24 satellites

- The deletion of 17 satellites
- The addition of and corrections to some satellite data

Satellites Added

Amazonas 2 – 2009-054A
 COMSATBW 1 – 2009-054B
 Worldview 2 – 2009-055A
 DMSP 5D-3 F18 [USA 210] – 2009-057A
 NSS 12 – 2009-058A
 Thor 6 – 2009-058B
 SMOS – 2009-059A
 PROBA 2 – 2009-059B
 Shijian 11-01 – 2009-061A
 Lotos-S [Cosmos 2455] – 2009-063A
 Intelsat 14 – 2009-064A
 Eutelsat W7 – 2009-065A
 IGS 5A – 2009-066A
 Intelsat 15 – 2009-067A
 WGS F3 [USA 211] – 2009-068A
 Yaogan 7 – 2009-069A
 Glonass 730 [Cosmos 2456] – 2009-070A
 Glonass 733 [Cosmos 2457] – 2009-070B
 Glonass 734 [Cosmos 2458] – 2009-070C
 WISE – 2009-071A
 Yaogan 8 – 2009-072A
 Xi Wang 1 – 2009-072B
 Helios 2B – 2009-073A
 DirecTV 12 – 2009-075A

Satellites Removed

Superbird A1 – 1992-084A
 Intelsat 704 – 1995-001A
 Telecom 2C – 1995-067A
 GOES-10 [GOES-K] – 1997-019A
 Globalstar FM-32 – 1999-037A
 Clémentine – 1999-064B
 Express-A3 – 2000-031A
 Glonass-701 [Cosmos 2404] – 2003-056C
 STPSat-1 – 2007-006D
 Orbcomm QL2 – 2008-031B
 Orbcomm QL5 – 2008-031E
 Orbcomm CDS 3-1 – 2008-031F
 Kagayaki – 2009-002D
 Kukai – 2009-002G

SpriteSAT – 2009-002F
KKS-1 – 2009-002H
UWE-2 – 2009-051B

Changes to the October 1, 2009 release of the UCS Satellite Database

This version of the database includes launches through October 1, 2009.

The changes to this version of the database include:

- The addition of 34 satellites
- The deletion of 18 satellites
- The addition of and corrections to some satellite data

Satellites Added:

TerreStar 1 – 2009-035A
Rodnik-5 [Cosmos 2451] – 2009-036A
Rodnik-6 [Cosmos 2452] – 2009-036B
Rodnik-7 [Cosmos 2453] – 2009-036C
RazakSat – 2009-037A
ANDE Pollux – 2009-038E
ANDE Castor – 2009-038F
Parus-98 [Cosmos 2454] – 2009-039A
Sterkh-1 – 2009-039B
Deimos 1 – 2009-041A
DubaiSat 1 – 2009-041B
UK-DMC-2 – 2009-041C
AprizeSat-4 -- 2009-041D
Nanosat-1 – 2009-041E
AprizeSat-5 – 2009-041F
AsiaSat 5 – 2009-042A
Navstar GPS 50 [USA 206] – 2009-043A
JCSAT-12 – 2009-044A
Optus D3 – 2009-044B
Palapa D – 2009-046A
PAN-1 [USA 207] – 2009-047A
Meteor-M – 2009-049A
Sterkh-2 – 2009-049B
Tatiana 2 – 2009-049D
UGATUSAT – 2009-049E
SumbandilaSat – 2009-049F
Nimiq 5 – 2009-050A
Oceansat-2 – 2009-051A
BeeSat – 2009-051B
UWE 2 – 2009-051C
SwissCube – 2009-051D

ITU-pSAT1 – 2009-051E
STSS Demo 1 [USA 208] – 2009-052A
STSS Demo 2 [USA 209] – 2009-052B

Satellites Removed:

Spot 2 – 1990-005A
Navstar GPS 25 [USA 79] – 1992-009A
Wavsat-1 – 1993-061E
Apstar-1 1994 -- 043A
Optus-B3 --1994-055A
Nimiq-3 [DirecTV-3] – 1995-029A
Amos-1 – 1996-030B
Apstar-1A -- 1996-039A
Echostar-5 -- 1999-050A
Wavsat-2 – 1999-021A
Bilsat-1 – 2003-042E
Glonass 795 [Cosmos 2403] – 2003-056B
XSS-11 [USA 165] – 2005-011A
Meridian-1 – 2006-061A
Beidou-1D – 2007-003A
Orbcomm QL4 -- 2008-031D
Kobalt-M [Cosmos 2450] – 2009-022A
CP-6 -- 2009-028D

Changes to the July 1, 2009 release of the UCS Satellite Database

This version of the database includes launches through July 1, 2009.

The changes to this version of the database include:

- The addition of 19 satellites
- The deletion of 8 satellites
- The addition of and corrections to some satellite data

Satellites Added:

Eutelsat W2A – 2009-016A
WGS F2 (Wideband Global Satcom 2 [USA 204]) – 2009-017A
Beidou 2 (Compass G2) – 2009-018A
RISAT 2 (Radar Imaging Satellite 2) – 2009-019A
ANUSAT (Anna University Satellite) – 2009-019B
Sicral 1B – 2009-020A
Yaogan 6 – 2009-021A
Kobalt-M (Cosmos 2450) – 2009-022A
STSS ATRR (USA 205) – 2009-023A

Protostar 2 – 2009-027A
Tacsat-3 – 2009-028A
Pharmasat – 2009-028B
Hawksat 1 – 2009-028C
CP-6 – 2009-028D
Aerocube 3 – 2009-028E
Meridian 2 – 2009-029A
Measat 3A – 2009-032A
GOES 14 – 2009-033A
Sirius FM5 – 2009-034A

Satellites Deleted:

DSCS III-F7 (USA 93) – 1993-046A
GFO (GEOSAT Follow-on) – 1998-007A
Galaxy 4R – 2000-020A
Gorizont-45 (Gorizont-33) – 2000-029A
Beidou-1A – 2000-069A
Monitor-E (2005-032A)
Eutelsat W2M – 2008-065B
TDRS-1 – 1983-026B

Changes to the April 13, 2009 release of the UCS Satellite Database

This version of the database includes launches through April 1, 2009.

The changes to this version of the database include:

- The addition of 21 satellites
- The deletion of 41 satellites
- The addition of and corrections to some satellite data

The relatively large number of satellites removed in this update does not reflect a surge in satellite failures. Instead, we had suspected many of these satellites were no longer operational, but only recently found enough sources to confirm it.

Nota bene: the Iranian satellite Omid was launched after the last update and became inactive before this update, so it never appears in the UCS Satellite Database.

Satellites Added:

NROL-26 [USA 202] – 2009-001A
Ibuki [GOSat] – 2009-002A
Prism – 2009-002B
SDS-1 – 2009-002C
Kagayaki – 2009-002D
SOHLA 1 – 2009-002E

SpriteSAT – 2009-002F
Kukai – 2009-002G
KKS-1 – 2009-002H
Koronas-Foton – 2009-003A
NOAA-19 – 2009-005A
Express-AM44 – 2009-007A
Express-MD1 – 2009-007B
NSS-9 – 2009-008A
Hot Bird 10 – 2009-008B
SPIRALE-A – 2009-008C
SPIRALE-B – 2009-008D
Telstar 11N – 2009-009A
Radula 1 [Cosmos 2450] – 2009-10A
GOCE – 2009-013A
Navstar GPS 49 [USA 203] – 2009-014A

Satellites Deleted:

UoSAT-2 [Oscar 11] – 1984-021B
SLDCOM-1 [USA 59] – 1990-050A
SB-WASS 2-1 [USA 60] – 1990-050B
SB-WASS 2-1 [USA 61] – 1990-050C
SB-WASS 2-1 [USA 62] – 1990-050D
LaCrosse/Onyx 2 [USA 69] – 1991-017A
Intelsat 605 – 1991-055A
Tubsat-A – 1991-050D
SLDCOM-2 [USA 72] – 1991-076A
Navstar GPS-35 [USA 94] – 1993-054A
PoSat-1 [Oscar 28] – 1993-061D
DirecTV-1 – 1993-078A
Orbcomm FM1 – 1995-017A
Orbcomm FM2 – 1995-017B
Gorizont-44 -- 1996-034A
SDS-II-3 [USA 125] – 1996-038A
Iridium 33 – 1997-051C
Iridium 28 – 1997-051E
LaCrosse/Onyx 3 [USA 133] – 1997-064A
Astra 5A – 1997-071A
Orbcomm FM3 – 1998-007B
Strela-3 [Cosmos 2352] – 1998-036A
Strela-3 [Cosmos 2353] – 1998-036B
Strela-3 [Cosmos 2354] – 1998-036C
Strela-3 [Cosmos 2355] – 1998-036D
Strela-3 [Cosmos 2356] – 1998-036E
Strela-3 [Cosmos 2357] – 1998-036F
Orbcomm FM17 – 1998-046A

Orbcomm FM26 – 1998-053F
Orbcomm FM28 – 1998-053H
WavSat-2 [UoSat-12] – 1999-021A
Orbcomm FM32 – 1999-065C
Multispectral Thermal Imager – 2000-014A
Meteor-3M-N1 – 2001-056A
Nadezhda 7 [COSPAS 10] – 2002-046A
KazSat 1 – 2006-022A
PehuenSat-1 [Oscar 63] – 2007-001D
CP-4 – 2007-012Q
CSTB-1 – 2007-012R
Persona N1 [Cosmos 2441] – 2008-037A
Kobalt-M [Cosmos 2445] – 2008-058A

Changes to the January 21, 2009 release of the UCS Satellite Database

This version of the database includes launches through January 1, 2009.

The Database page has been newly organized for easier navigation, and it has several new features, including some analysis:

- a **Satellite Quick Facts** box, giving current satellite counts, updated quarterly, and
- a **Quick Facts & Analysis** page, explaining the derivation of the **Satellite Quick Facts** and answering some more in-depth questions, updated occasionally

Also new to the Database page are:

- a **Quick Guide to Using the Database**, a how-to for several basic database tasks
- a **Featured Satellite**, detailing one of the interesting active satellites in the database, updated quarterly
- a link to the new **Space Age Trivia** page, highlighting interesting facts about space, past and present, updated quarterly

The other changes to this version of the database include:

- a reorganization of the orbital information into columns with “Class of Orbit,” e.g., *LEO*, and “Type of Orbit,” e.g., *Sun-Synchronous*. All GEO longitude information has been moved to the column “Longitude of GEO”
- The addition of 20 satellites
- The deletion of 14 inactive satellites
- The addition of and corrections to some satellite data
- The updating of the orbital information for the GEO satellites

Satellites Added:

THEOS (Thailand Earth Observation System) – 2008-049A

Interstellar Boundary Explorer (IBEX) – 2008-051A
Shijian 6E – 2008-053A
Shijian 6F – 2008-053B
COSMO-SkyMed 3 – 2008-054A
VeneSat-1 – 2008-055A
Shiyuan 3 – 2008-056A
Chuangxin 2 – 2008-056B
Astra 1M – 2008-057A
Kobalt M [Cosmos 2445] – 2008-058A
Yaogan-4 – 2008-061A
Cosmos 2446 – 2008-062A
Ceil-2 2008-063A
Yaogan 5 – 2008-064A
Hot Bird 9 – 2008-065A
Eutelsat W2M – 2008-065B
Fengyun 2E – 2008-066A
Glonass 727 [Cosmos 2447] -- 2008-067A
Glonass 728 [Cosmos 2448] -- 2008-067B
Glonass 729 [Cosmos 2449] -- 2008-067C

Satellites Removed:

Marisat-F2 – 1976-101A
TDRS-1 – 1983-026B
Orion/Magnum 3 [USA 67] – 1990-097B
DSP-16 [USA 72] – 1991-080B
Gorizont-40 – 1993-069A
DSP-17 [USA 107] – 1994-084A
KH-12-4 [USA 129] – 1996-072A
Chinasat-6 – 1997-021A
Thor-2 – 1997-025A
BSAT-1B – 1998-024B
UFO-9 [USA 140] – 1998-058A
Glonass 796 [Cosmos 2411] – 2004-053C
NigComSat-1 – 2007-018A
DSP-23 [USA 197] – 2007-054A

Changes to the October 6, 2008 release of the UCS Satellite Database

This version of the database includes launches through October 1, 2008.

The changes to this version of the database include:

- The addition of 22 satellites
- The deletion of 15 inactive satellites

- The addition of and corrections to some satellite data

Satellites Added:

Protostar 1 – 2008-034A
Badr 6 – 2008-034B
Echostar 11 – 2008-035A
Sar Lupe 5 – 2008-036A
Persona-N1 [Cosmos 2441] – 2008-037A
Superbird 7 – 2008-038A
AMC 21 – 2008-038B
INMARSAT 4F3 – 2008-039A
RapidEye-A – 2008-040A
RapidEye-B – 2008-040B
RapidEye-C – 2008-040C
RapidEye-D – 2008-040D
RapidEye-E – 2008-040E
HJ-1A [Huan Jing 1A] – 2008-041A
HJ-1B [Huan Jing 1B] – 2008-041B
GeoEye-1 – 2008-042A
Nimiq 4 – 2008-044A
Galaxy 19 – 2008-045A
Glonass 724 [Cosmos 2442] – 2008-046A
Glonass 725 [Cosmos 2443] – 2008-046B
Glonass 726 [Cosmos 2444] – 2008-046C
Theos – 2008-049A

Satellites Removed:

Telstar 11 – 1994-079A
Milstar DFS-2 – 1995-060A
NStar-B – 1996-007A
Echostar 2 – 1996-055A
Badr C – 1997-046A
BSat-1B – 1998-024B
Molniya 1-91 – 1998-054A
Intelsat 6B – 1998-075A
Yamal-102 – 1999-047B
Galaxy 11 – 1999-071A
Galaxy 10R – 2000-002A
Milstar DFS-5 – 2002-001A
Molniya 1-93 – 2004-005A
Superbird-6 – 2004-011A
Glonass 797 [Cosmos 2412] – 2004-053B

Changes to the July 8, 2008 release of the UCS Satellite Database

This version of the database includes launches through July 1, 2008.

The changes to this version of the database include:

- The addition of 34 satellites
- The deletion of 17 inactive satellites
- The addition of and corrections to some satellite data

Satellites Added:

ICO G1 – 2008-016A

C/NOFS (Communication/Navigation Outage Forecasting System) – 2008-017A

Vinasat 1 – 2008-018A

Star One C2 – 2008-018B

TianLian 1 – 2008-019A

GIOVE-B – 2008-020A

CartoSat 2A – 2008-021A

CAN-X6 – 2008-021B

Cute 1.7 + APD II – 2008-021C

IMS-1 – 2008-021D

Compass-1 – 2008-021E

AAUSat-2 – 2008-021F

Delfi-C3 – 2008-021G

CAN-X2 – 2008-021H

SEEDS 2 – 2008-021J

Amos-3 – 2008-022A

Galaxy 18 – 2008-024A

Yubileiny – 2008-025A

Cosmos 2437 – 2008-025A

Cosmos 2438 – 2008-025B

Cosmos 2439 – 2008-025C

Fengyun 3A – 2008-026A

Zhongxing 9 – 2008-028A

GLAST – 2008-029A

Skynet 5C – 2008-030A

Turksat 3A – 2008-030B

Orbcomm QL1 – 2008-031A

Orbcomm QL2 – 2008-031B

Orbcomm QL3 – 2008-031C

Orbcomm QL4 – 2008-031D

Orbcomm QL5 – 2008-031E

Orbcomm CDS 3-1 – 2008-031F

Jason 2 – 2008-032A

Cosmos 2440 – 2008-033A

Satellites Removed:

ATS-3 – 1967-111A

SBS-6 – 1990-091A
SB-WASS 2-2 (USA 74) – 1991-076C
SB-WASS 2-2 (USA 76) – 1991-076D
SB-WASS 2-2 (USA 77) – 1991-076E
Navstar GPS 32 – 1992-079A
Navstar GPS 29 – 1992-089A
Navstar GPS 37 – 1993-032A
Polar – 1996-013A
SB-WASS 2-3 (USA 121) – 1996-029C
SB-WASS 2-3 (USA 119) – 1996-029D
SB-WASS 2-3 (USA 120) – 1996-029E
Skynet 4D – 1998-002A
Thuraya 1 – 2000-066A
CHIPSat – 2003-002B
EORSAT (Cosmos 2421) – 2006-026A
AMC-14 – 2008-011A

Changes to the April 7, 2008 release of the UCS Satellite Database

This version of the database includes launches through April 1, 2008

The changes to this version of the database include:

- The addition of 10 satellites
- The deletion of 9 inactive satellites
- The addition of a column denoting the longitude for GEO satellites
- The addition of and corrections to some satellite data

Satellites Added:

Thuraya 3 – 2008-001A
TecSAR – 2008-002A
Express AM-33 – 2008-003A
Thor 2R – 2008-006A
Kizuna (WINDS – 2008-007A
NROL-28 (USA 200) – 2008-010A
AMC 14 – 2008-011A
Navstar GPS 48 – 2008-012A
DirectTV-11 – 2008-013A
SAR-Lupe 4 – 2008-014A

Satellites Deleted:

Kompsat-1 – 1999-070A
CHAMP – 2000-039B
Glonass-789 – 2001-053B
Fedsat – 2002-056B

Glonass-792 – 2002-060B
Quakesat – 2003-031F
Glonass-798 – 2005-050C
Tacsat-2 – 2006-058A
CP-3 – 2007-012M

Changes to the January 7, 2008 release of the UCS Satellite Database

This version of the database includes launches through December 31, 2007

The changes to this version of the database include:

- The addition of 28 satellites
- The deletion of 11 inactive satellites
- The addition of and corrections to some satellite data

Satellites Added:

Optus D2 (2007-044A)
Intelsat 11 (2007-044B)
WGS F1 [USA 195] (2007-046A)
Navstar GPS 55 [GPS 2R-17, USA 196] (2007-047A)
Globalstar MO67 (2007-048A)
Globalstar MO70 (2007-048B)
Globalstar MO66 (2007-048C)
Globalstar MO68 (2007-048D)
US-KS Oko 88 [Cosmos 2430] (2007-049A)
Glonass 718 [Cosmos 2431] (2007-052A)
Glonass 719 [Cosmos 2432] (2007-052B)
Glonass 720 [Cosmos 2433] (2007-052C)
SAR-Lupe 3 (2007-053A)
DSP-23 [USA 197] (2007-054A)
Yaogan 3 (2007-055A)
Star One C1 (2007-056A)
Skynet 5B (2007-056B)
Sirius 4 (2007-057A)
Raduga 1-8 [Cosmos 2434] (2007-058A)
COSMO-Skymed 2 (2007-059A)
SDS III-6 [NROL-24, Scorpius, USA 198] (2007-060A)
Radarsat-2 (2007-061A)
Navstar GPS 57 [GPS 2R-18, USA 199] (2007-062A)
RASCOM-QAF 1 (2007-063A)
Horizons 2 (2007-063B)
Glonass 721 [Cosmos 2435] (2007-065A)
Glonass 722 [Cosmos 2436] (2007-065B)
Glonass 723 [Cosmos 2437] (2007-065C)

Satellites Deleted:

NATO-4A (1991-001A)
DirecTV-2 [Nimiq 4i] (1994-047A)
FUSE (1999-035A)
Molniya 3-49 (1998-040A)
Molniya 3-50 (1999-036A)
Tselina-2 [Cosmos 2369] (2000-006A)
Molniya 3-51 (2001-030A)
Nadezhda-6 [COSPAS-9] (2000-033A)
HETE-2 (2000-061A)
Molniya 3-52 (2001-050A)
Double Star 1 [TC-1] (2003-061A)

Changes to the September 27, 2007 release of the UCS Satellite Database

This version of the database includes launches through September 25, 2007

The changes to this version of the database include:

- The addition of 12 satellites
- The deletion of 14 inactive satellites
- The addition of and corrections to some satellite data

Satellites Added:

SB-WASS 3-4 [USA 194, NRO L30] (2007-027A)
SB-WASS 3-4 [USA 194, NRO L30] (2007-027C)
Cosmos-2428 (2007-029A)
SAR-Lupe 2 (2007-030A)
ChinaSat 6B (2007-031A)
DirecTV 10 (2007-032A)
Spaceway-3 (2007-036A)
BSAT-3A (2007-036B)
INSAT-4CR (2007-037A)
Parus-97 [Cosmos 2429] (2007-038A)
Worldview 1 (2007-041A)
CBERS-2B (2007-042A)

Satellites Deleted:

GOES-7 [GOES-H] (1987-022A)
NOAA-12 (1991-032A)
Gorizont-37 [Gorizont 26] (1992-043A)
GOES-9 [GOES-J] (1995-025A)
JAS-2 [Fuji-Oscar 29] (1996-046B)
HALCA (1997-005A)
IMAGE (2000-017A)
Orbview-3 (2003-030A)

Gravity Probe B (2004-014A)
HitSat (2006-041D)
NextSat (2007-006C)
Orbital Express 1A (2007-006A)
Libertad-1 (2007-012N)
Cosmos-2427 [Kobalt M] (2007-022A)

Changes to the April 9, 2007 release of the UCS Satellite Database

This version of the database includes launches through April 6, 2007

The changes to this version of the database include:

- The addition of 18 satellites
- The deletion of 16 inactive satellites
- The addition of and corrections to some satellite data

Satellites Added:

LAPAN-Tubsat (2007-001A)
CartoSat 2A (2007-001B)
PehuenSat 1 (2007-001D)
THEMIS 1 (2007-004A)
THEMIS 2 (2007-004B)
THEMIS 3 (2007-004C)
THEMIS 4 (2007-004D)
THEMIS 5 (2007-004E)
IGS 3B (2007-005A)
IGS 4A (2007-005B)
ASTRO [part of Orbital Express] (2007-006A)
MIDStar 1 (2007-006B)
NextSat/CSC [part of Orbital Express] (2007-006C)
STPSat-1 (2007-006D)
FalconSat 3 (2007-006E)
CFESat (2007-006F)
INSAT-4B (2007-007A)
Skynet-5A (2007-007B)

Satellites Deleted:

Navstar GPS 15 (1990-088A)
Gorizont 36 (1992-017A)
Optus B1 (1992-054A)
Satcom-C4 (1992-057A)
DMSP F12 (1994-057A)
JCSat 3 (1995-043A)
Thaicom-3 (1997-016A)
Iridium 36 (1997-056C)
Sapphire (2001-043D)

Cosmos 2388 (2002-017A)
IGS-1B (2003-009B)
Streak [STP-R1] (2005-037A)
Cute-1.7 (2006-005C)
Space Technology 5A (2006-008A)
Space Technology 5B (2006-008B)
Space Technology 5C (2006-008C)

Changes to the January 4, 2007 release of the UCS Satellite Database

This version of the database includes launches through December 27, 2006

The changes to this version of the database include:

- The addition of 27 satellites
- The deletion of 11 inactive satellites
- The addition of and corrections to some satellite data

Satellites Added:

IGS-3A (Information Gathering Satellite 3A) – 2006-037A
Zhongxing 22A – 2006-038A
Hinode (Solar B) – 2006-041A
HitSat (Oscar 59) – 2006-041B
Navstar 52 (USA 190) – 2006-042A
DirecTV-9S – 2006-043A
Optus D1 – 2006-043B
MetOp-A – 2006-044A
Shijian 6C – 2006-046A
Shijian 6D – 2006-046B
XM-4 – 2006-049A
DMSP 5D-3 F17 (USA 191) – 2006-050A
Arabsat 4B – 2006-051A
Navstar 58 (USA 192) – 2006-052A
Fengyun-2D – 2006-053A
WildBlue-1 – 2006-054A
Americom-18 – 2006-054B
Measat-3 – 2006-056A
NROL-21 (USA 193) – 2006-057A
TacSat-2 – 2006-058A
GeneSat-1 – 2006-058B
SAR-Lupe 1 – 2006-060A
Meridian 1 – 2006-061A
Glonass (Cosmos 2424) – 2006-062A
Glonass (Cosmos 2425) – 2006-062B
Glonass (Cosmos 2426) – 2006-062C
CoRoT (Convection, Rotation des Étoiles et Transits des Planètes Extrasolaires) – 2006-063A

Satellites Deleted:

Intelsat 604 – 1990-056A
UoSat-5 (Oscar 22) – 1991-050B
Hispasat 1B – 1993-048A
Amrad (Oscar 27) – 1993-061C
N Star A – 1995-044A
DirecTV-6 (Tempo 2) – 1997-011A
Techsat 1B (Oscar 32) – 1998-043D
Raduga 1-6 (Globus) – 2001-045A
Tiungsat-1 (Oscar 46) – 2000-057A
MicroLabSat – 2002-056D
Shenzhou 6 – 2005-040A

Changes to the September 21, 2006 release of the UCS Satellite Database

This version of the database includes launches through September 10, 2006

The changes to this version of the database include:

- The addition of 14 satellites
- The deletion of 7 inactive satellites
- The addition of and corrections to some satellite data

Satellites Added:

Resurs DK-1 – 2006-021A
KazSat 1 – 2006-022A
Galaxy 16 – 2006-023A
MITEX (Micro-Satellite Technology Experiment, USA 187) – 2006-024A
MITEX (Micro-Satellite Technology Experiment, USA 188) – 2006 -024B
EORSAT (Cosmos 2421) – 2006-026A
NROL-22 (USA 184) – 2006-027A
Genesis-1 – 2006-029A
Oko-87 (Cosmos 2422) – 2006-030A
Kompsat 2 – 2006-031A
Hot Bird 8 – 2006-032A
JCSat 10 – 2006-033A
Syracuse 3B – 2006-033B
KoreaSat 5 – 2006-034A

Satellites Deleted:

Astra-1B – 1991-015A
Eutelsat II-F2 – 1991-003B
Nadezhda 1 (COSPAS 4) – 1989-050a
Kobalt-M (Cosmos 2420) – 2006-017A
Galaxy 1R – 1994-013A

Esiafi-1 – 1981-018A
Raduga 1-4 – 1999-010A

Changes to the June 19, 2006 release of the UCS Satellite Database

This version of the database includes launches through June 15, 2006.

The changes to this version of the database include:

- The addition of 19 satellites
- The deletion of 14 inactive satellites
- The addition of and corrections to some satellite data

We have also added a tab-delimited text version in which the “Name” column contains only the official name of the satellite in the case of government and military satellites, and the most commonly used name in the case of commercial and civil satellites. This file is called “UCS_Satellite_Database_officialname_6-19-06.txt”.

And we have added some supporting materials which can be accessed from http://ucsusa.org/satellite_database : 1) this document listing the changes to the database, including the names of the satellites added and deleted, and 2) a brief note addressing some of the common misconceptions about the database and its contents.

Satellites Added:

Space Technology 5-A (ST5-A) - 2006-008A
Space Technology 5-B (ST5-B) - 2006-008B
Space Technology 5-C (ST5-C) - 2006-008C
JCSAT 9 – 2006-010A
COSMIC-A – 2006-011A
COSMIC-B – 2006-011B
COSMIC-C – 2006-011C
COSMIC-D – 2006-011D
COSMIC-E – 2006-011E
COSMIC-F – 2006-011F
Astra 1KR – 2006-012A
EROS B-1 – 2006-014A
Remote Sensing Satellite 1 (RSS 1) - 2006-015A
CloudSat – 2006-016A
Calipso – 2006-016B
Cosmos 2420 (Kobalt-M) – 2006-017A
GOES 13 – 2006-018A
SatMex 6 – 2006-020A
Thaicom 5 – 2006-020B

Satellites Deleted:

Anik E-1 (Telesat 11) - 1991-067A
Anik E-2 (Telesat 10) - 1991-026A
DSCS III-F4 (DSCS III A-2, USA 44) – 1989-069B
DSCS III-FT (DSCS III B-14, USA 78) – 1992-006A
EORSAT (Cosmos 2405) - 2004-020A
Eutelsat-II F-3 - 1991-083A
Express AM11 – 2004-015A
Gonets D1-8 (Cosmos 2385) – 2001-058B
Gorizont-43 - 1996-005A
Inmarsat 2-F3 - 1991-084B
Newsat-1 (Palapa B2R) - 1990-034A
Spacenet-4 - 1991-028A
Telecom 2A - 1991-084A
UFO-3 (USA 104) – 1994-035A

Changes to the March 17, 2006 release of the UCS Satellite Database

This version of the database includes launches through March 11, 2006.

The new file is named “UCS_Satellite_Database_3-17-06.xls”. In addition, we have posted a tab-delimited text version of the data, named “UCS_Satellite_Database_3-17-06.txt” that can be used in other database programs.

The changes to this version of the database include:

- The addition of 19 satellites
- The deletion of 15 inactive satellites
- The addition of and corrections to some satellite data
- The addition of a column giving the eccentricity of the satellite’s orbit
- The addition of our definition of “active” satellites to the User Guide