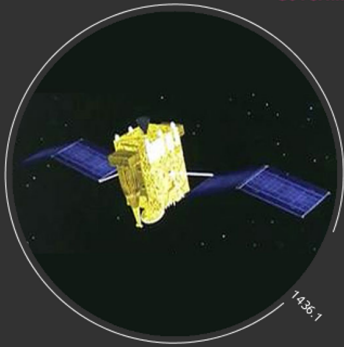


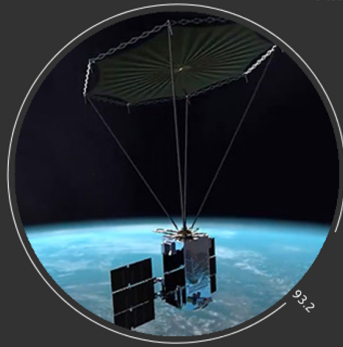
Government



TianLian 2-01 (TL-2-01, CTRDS)

Country: China
Operator: China Aerospace Science and Technology Corp. (CASC)
Lifespan: unknown
Launch Date: 3/31/19
Purpose: Communications

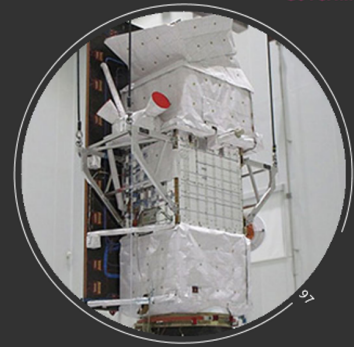
Military



R3D2 (Radio Frequency Risk Reduction Deployment Demonstration)

Country: USA
Operator: Defense Advanced Research Projects Agency (DARPA)
Lifespan: unknown
Launch Date: 3/29/19
Purpose: Technology Development

Government



PRISMA (PRecursore IperSpettrale della Missione Applicativa)

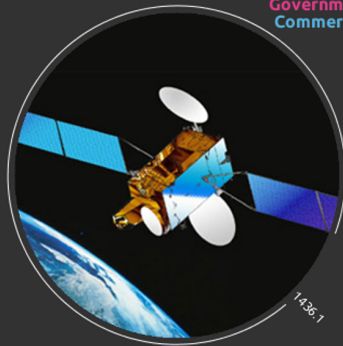
Country: Italy
Operator: Italian Space Agency
Lifespan: 5 yr
Launch Date: 3/22/19
Purpose: Earth Observation
(Hyperspectral Imaging)

Military



Wideband Global Satcom 10 (WGS-10, USA 291)

Country: USA
Operator: Military Satellite Communications - US Air Force
Lifespan: 14 yr
Launch Date: 3/16/19
Purpose: Communications

Government
Commercial

Zhongxing 6C (ChinaSat 6C)

Country: China
Operator: China Satellite Communication Corp. (China Satcom)
Lifespan: 15 yr
Launch Date: 3/11/19
Purpose: Communications

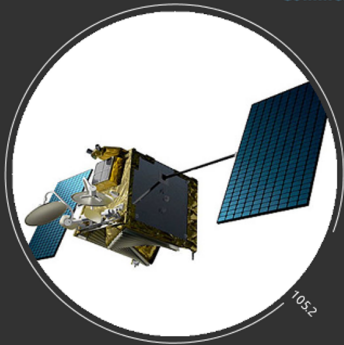
Commercial



OneWeb-0006

Country: United Kingdom
Operator: OneWeb Satellites
Lifespan: unknown
Launch Date: 2/27/19
Purpose: Communications

Commercial

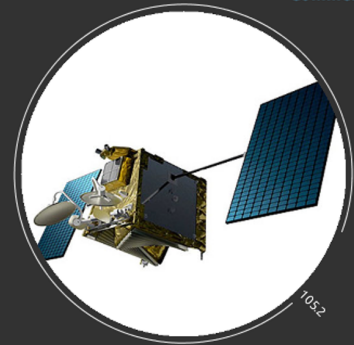


OneWeb-0007

Country: United Kingdom
Operator: OneWeb Satellites
Lifespan: unknown
Launch Date: 2/27/19
Purpose: Communications



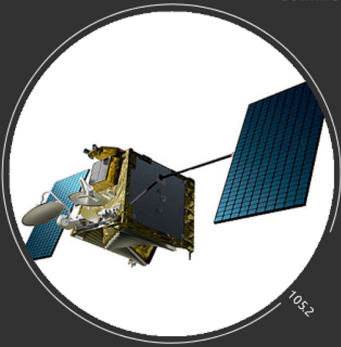
Commercial



OneWeb-0008

Country: United Kingdom
Operator: OneWeb Satellites
Lifespan: unknown
Launch Date: 2/27/19
Purpose: Communications

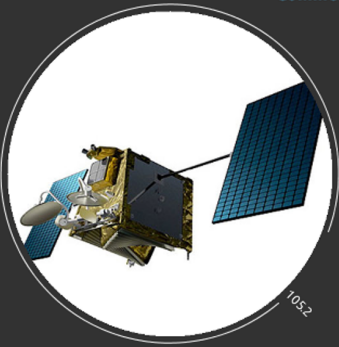
Commercial



OneWeb-0010

Country: United Kingdom
 Operator: OneWeb Satellites
 Lifespan: unknown
 Launch Date: 2/27/19
 Purpose: Communications

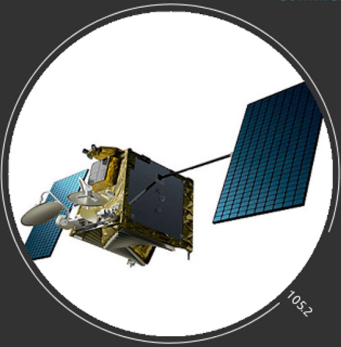
Commercial



OneWeb-0011

Country: United Kingdom
 Operator: OneWeb Satellites
 Lifespan: unknown
 Launch Date: 2/27/19
 Purpose: Communications

Commercial



OneWeb-0012

Country: United Kingdom
 Operator: OneWeb Satellites
 Lifespan: unknown
 Launch Date: 2/27/19
 Purpose: Communications

Government



EgyptSat-A

Country: Egypt
 Operator: National Authority for Remote Sensing and Space Science (NARSS)
 Lifespan: 11 yr
 Launch Date: 2/21/19
 Purpose: Earth Observation
 (Multispectral Imaging)

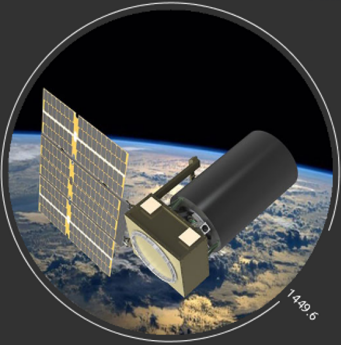
Commercial



Nusantara Satu

Country: Indonesia
 Operator: PT Pasifik Satelit Nusantara
 Lifespan: 15 yr
 Launch Date: 2/21/19
 Purpose: Communications

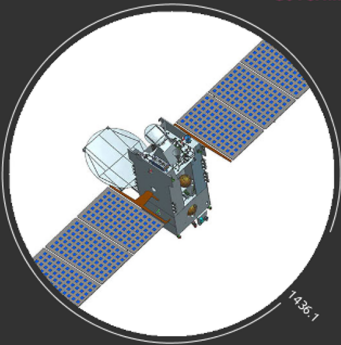
Military



S5

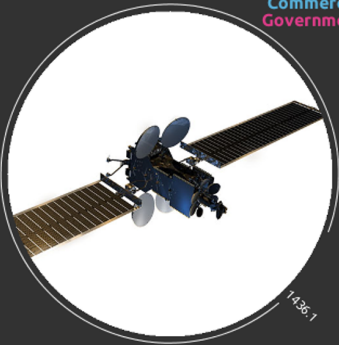
Country: USA
 Operator: Air Force Research Laboratory (AFRL)
 Lifespan: unknown
 Launch Date: 2/21/19
 Purpose: Technology Development

Government



GSAT-31

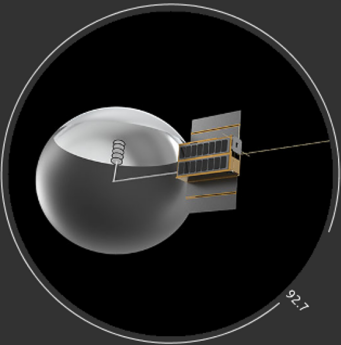
Country: India
 Operator: Indian Space Research Organization (ISRO)
 Lifespan: 15 yr
 Launch Date: 2/5/19
 Purpose: Communications

Commercial
Government

Hellas-Sat 4/SGS-1 (Saudi Geostationary Satellite 1)

Country: Greece
 Operator: Hellas-Sat Consortium Ltd.
 Lifespan: 15 yr
 Launch Date: 2/5/19
 Purpose: Communications

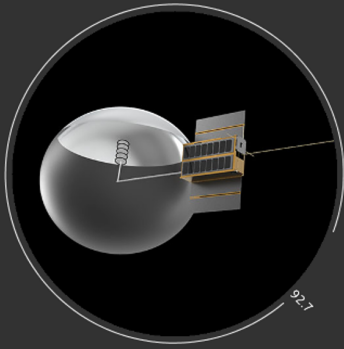
Civil



CATSat-1

Country: USA
 Operator: Johns Hopkins Applied Physics Laboratory
 Lifespan: unknown
 Launch Date: 1/31/19
 Purpose: Technology Development

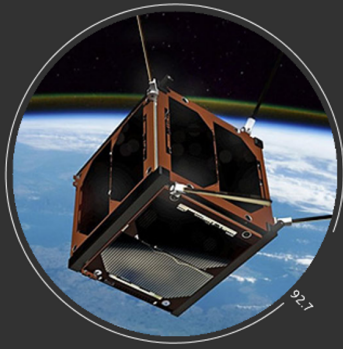
Civil



CATSat-2

Country: USA
Operator: Johns Hopkins Applied Physics Laboratory
Lifespan: unknown
Launch Date: 1/31/19
Purpose: Technology Development

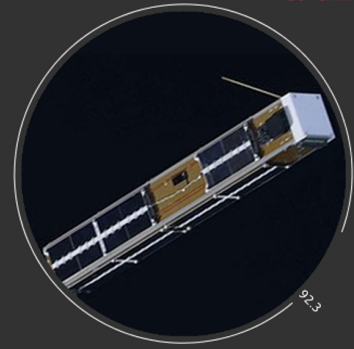
Civil



Delfini-1

Country: Denmark
Operator: Aarhus University
Lifespan: unknown
Launch Date: 1/31/19
Purpose: Technology Development/Education

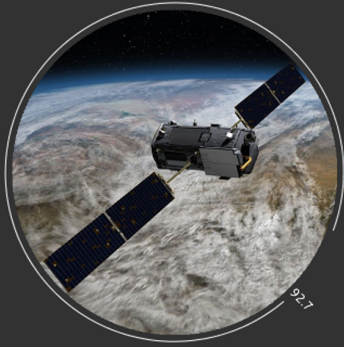
Government



TechEdSat-8 (Technical Education Satellite 8)

Country: USA
Operator: NASA Ames Research Center
Lifespan: unknown
Launch Date: 1/31/19
Purpose: Technology Development

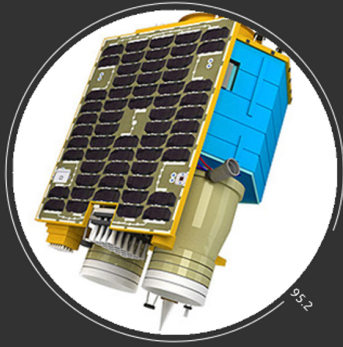
Civil



UNITE (Undergraduate Nano Ionospheric Temperature Explorer)

Country: USA
Operator: University of Southern Indiana/NASA
Lifespan: unknown
Launch Date: 1/31/19
Purpose: Space Science

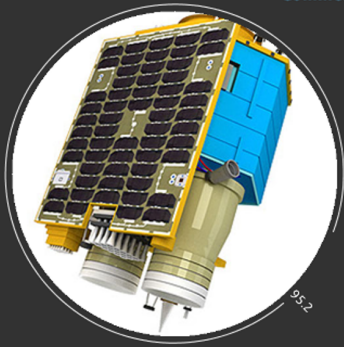
Commercial



Jilin 1-10 (Guanpu 2)

Country: China
Operator: Chang Guang Satellite Technology Co. Ltd.
Lifespan: 3 yr
Launch Date: 1/21/19
Purpose: Earth Observation
(Multispectral Imaging)

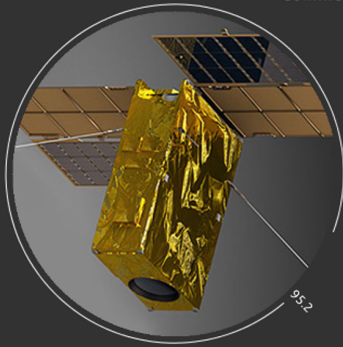
Commercial



Jilin 1-9 (Guanpu 1)

Country: China
Operator: Chang Guang Satellite Technology Co. Ltd.
Lifespan: 3 yr
Launch Date: 1/21/19
Purpose: Earth Observation
(Multispectral Imaging)

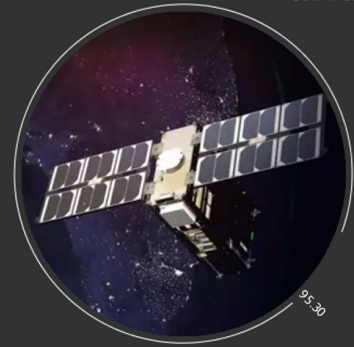
Commercial



Lingque 1A

Country: China
Operator: Beijing ZeroG Technology Co. Ltd.
Lifespan: unknown
Launch Date: 1/21/19
Purpose: Earth Observation

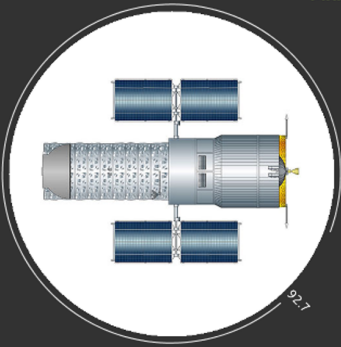
Commercial



Xiaoxiang-1

Country: China
Operator: Spacety Aerospace Co.
Lifespan: unknown
Launch Date: 1/21/19
Purpose: Technology Development

Military



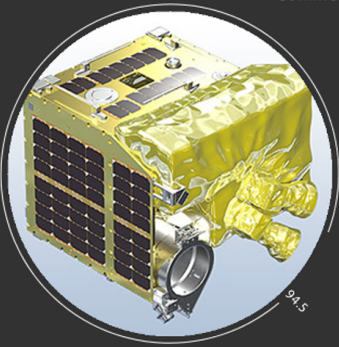
92.1

Keyhole 8

(NRO L71, Advanced KH-11, Improved Crystal Block 5, USA 290)

Country: USA
Operator: National Reconnaissance Office (NRO)
Lifespan: 5 yr
Launch Date: 1/19/19
Purpose: Earth Observation
(Optical Imaging)

Commercial



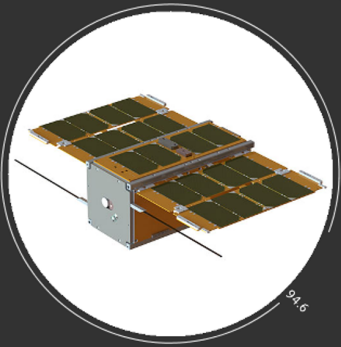
94.5

ALE-1

(Astro Live Experiences 1)

Country: Japan
Operator: Astro Live Experiences
Lifespan: 2 yr
Launch Date: 1/18/19
Purpose: Technology Development

Civil

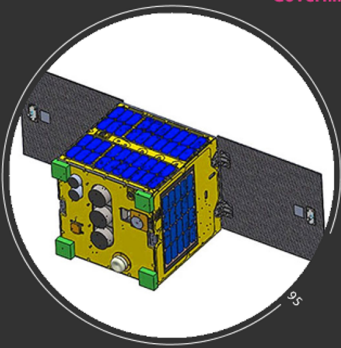


94.6

Aoba-VELOX 4

Country: Japan
Operator: Kyushu Institute of Technology (KIT)
Lifespan: unknown
Launch Date: 1/18/19
Purpose: Technology Development

Government

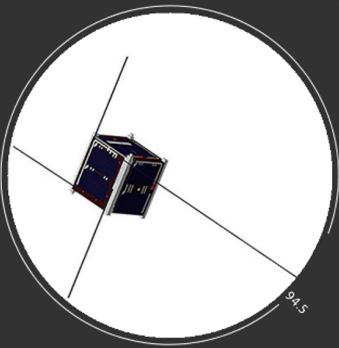


95

MicroDragon

Country: Vietnam
Operator: Vietnam National Space Center
Lifespan: unknown
Launch Date: 1/18/19
Purpose: Earth Observation

Civil



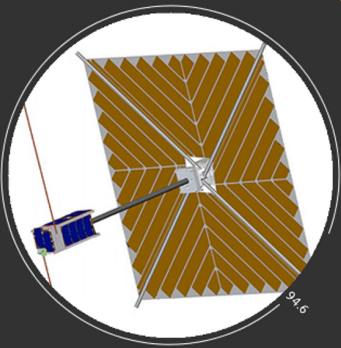
94.5

Nexus

(Fuji-Oscar-99)

Country: Japan
Operator: Nihon University
Lifespan: unknown
Launch Date: 1/18/19
Purpose: Communications
(Amateur Radio)

Civil



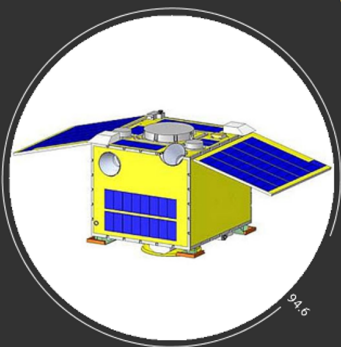
94.6

OrigamiSat

(Fuji-Oscar-98)

Country: Japan
Operator: Tokyo Institute of Technology
Lifespan: unknown
Launch Date: 1/18/19
Purpose: Technology Development

Civil



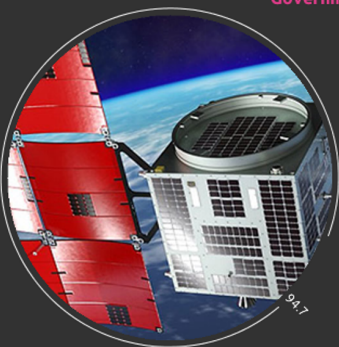
94.6

RISESAT

(Rapid International Scientific Experiment Satellite)

Country: Japan
Operator: Tohoku University
Lifespan: unknown
Launch Date: 1/18/19
Purpose: Earth Observation
(Optical Imaging)

Government



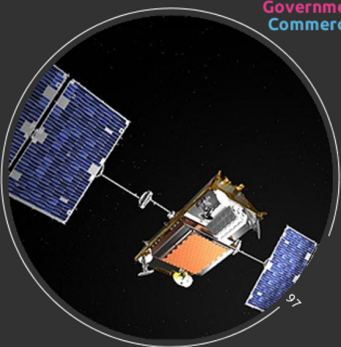
94.7

RAPIS-1

(RAPid Innovative payload demonstration Satellite 1)

Country: Japan
Operator: Japan Aerospace Exploration Agency (JAXA)
Lifespan: 2 yr
Launch Date: 1/17/19
Purpose: Technology Development

Government
Commercial



97

Iridium Next SV 167

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 1/11/19
Purpose: Communications



Government
Commercial



Iridium Next SV 168

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 1/11/19
Purpose: Communications

Government
Commercial



Iridium Next SV 169

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 1/11/19
Purpose: Communications

Government
Commercial



Iridium Next SV 170

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 1/11/19
Purpose: Communications

Government
Commercial



Iridium Next SV 171

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 1/11/19
Purpose: Communications

Government
Commercial



Iridium Next SV 172

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 1/11/19
Purpose: Communications

Government
Commercial



Iridium Next SV 173

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 1/11/19
Purpose: Communications

Government
Commercial



Iridium Next SV 175

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 1/11/19
Purpose: Communications

Government
Commercial



Iridium Next SV 176

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 1/11/19
Purpose: Communications

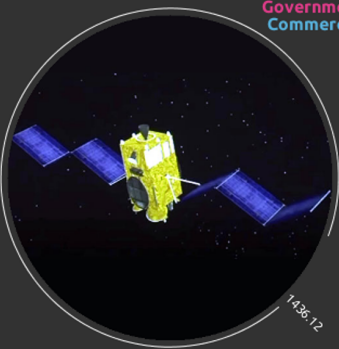
Government
Commercial



Iridium Next SV 180

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 1/11/19
Purpose: Communications

Government
Commercial



Zhongxing 2D (Chinasat 2D)

Country: China
Operator: China
Lifespan: unknown
Launch Date: 1/10/19
Purpose: Communications

Government



Hongyan-1 (Chongqing)

Country: China
Operator: China Aerospace Science and Technology Corporation (CASC)
Lifespan: unknown
Launch Date: 12/29/18
Purpose: Communications

Government



Yunhai-2 01

Country: China
Operator: Shanghai Academy of Spaceflight Technology
Lifespan: unknown
Launch Date: 12/29/18
Purpose: Earth Observation
(Earth Science)

Government



Yunhai-2 02

Country: China
Operator: Shanghai Academy of Spaceflight Technology
Lifespan: unknown
Launch Date: 12/29/18
Purpose: Earth Observation
(Earth Science)

Government



Yunhai-2 03

Country: China
Operator: Shanghai Academy of Spaceflight Technology
Lifespan: unknown
Launch Date: 12/29/18
Purpose: Earth Observation
(Earth Science)

Government



Yunhai-2 04

Country: China
Operator: Shanghai Academy of Spaceflight Technology
Lifespan: unknown
Launch Date: 12/29/18
Purpose: Earth Observation
(Earth Science)

Government



Yunhai-2 05

Country: China
Operator: Shanghai Academy of Spaceflight Technology
Lifespan: unknown
Launch Date: 12/29/18
Purpose: Earth Observation
(Earth Science)

Government



Yunhai-2 06

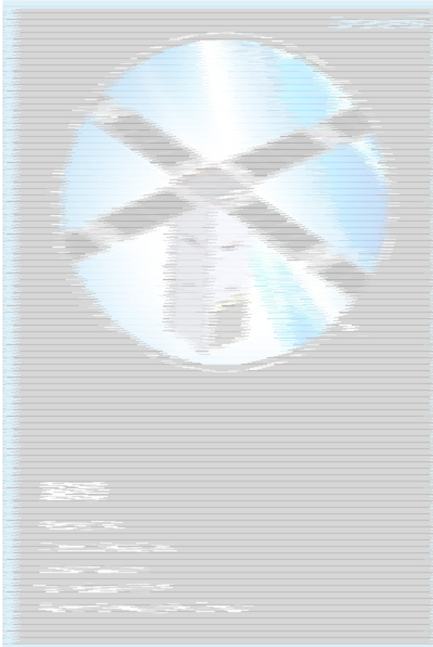
Country: China
Operator: Shanghai Academy of Spaceflight Technology
Lifespan: unknown
Launch Date: 12/29/18
Purpose: Earth Observation
(Earth Science)

Commercial



Dove 3k-1 (0 Flock 3K-1 1062)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)



Commercial



Dove 3k-10 (0 Flock 3K-10 106d)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Dove 3k-11 (0 Flock 3K-11 106e)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Dove 3k-12 (0 Flock 3K-12 106f)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Dove 3k-2 (0 Flock 3K-2 106c)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)

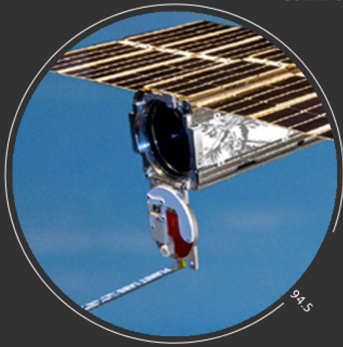
Commercial



Dove 3k-3 (0 Flock 3K-3 1068)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)

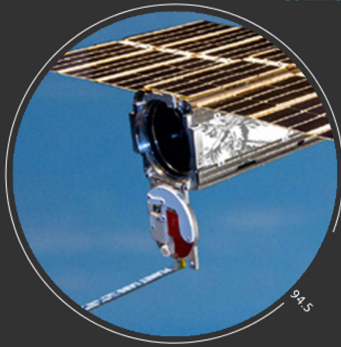
Commercial



Dove 3k-4 (0 Flock 3K-4 1063)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Dove 3k-5 (0 Flock 3K-5 1067)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Dove 3k-6 (0 Flock 3K-6 1069)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)

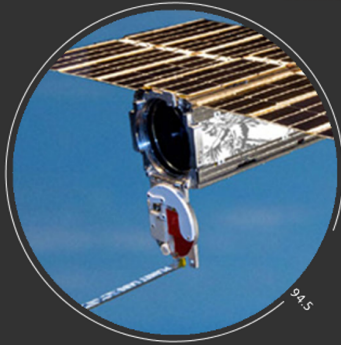
Commercial



Dove 3k-7 (0 Flock 3K-7 106a)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)

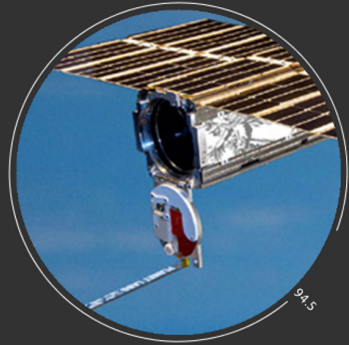
Commercial



Dove 3k-8 (0 Flock 3K-8 106b)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)

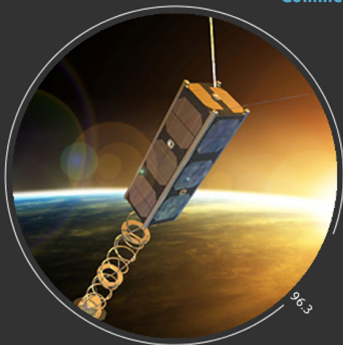
Commercial



Dove 3k-9 (0 Flock 3K-9 1065)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)

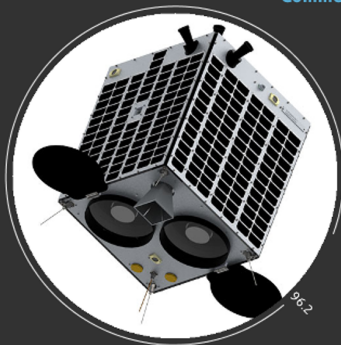
Commercial



D-Star ONE Sparrow

Country: Germany
Operator: German Orbital Systems
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Technology Development

Commercial



GRUS-1

Country: Japan
Operator: Axelspace
Lifespan: 5 yr
Launch Date: 12/27/18
Purpose: Earth Observation
(Multispectral Imaging)



Commercial



iSat (D-Star ONE iSat)

Country: Czech Republic
Operator: iSky Technology
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Communications
(ADS-B Receiver)

Government



Kanopus-V-1K-5

Country: Russia
Operator: Roscosmos State Corporation
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)

Government



Kanopus-V-1K-6

Country: Russia
Operator: Roscosmos State Corporation
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Lemur-2-ChristinaHolt (Lemur 2F90)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Commercial



Lemur-2-DaisyHarper (Lemur 2F95)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

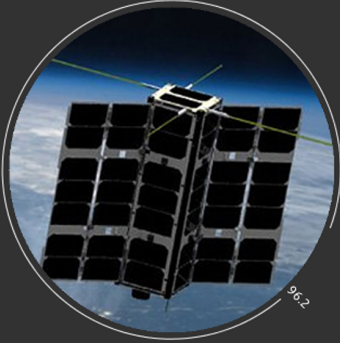
Commercial



Lemur-2-Gustavo (Lemur 2F89)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Commercial



Lemur-2-NatalieMurray (Lemur 2F94)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Commercial



Lemur-2-RemyColton (Lemur 2F88)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Commercial



Lemur-2-SarahBettyBoo (Lemur 2F93)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

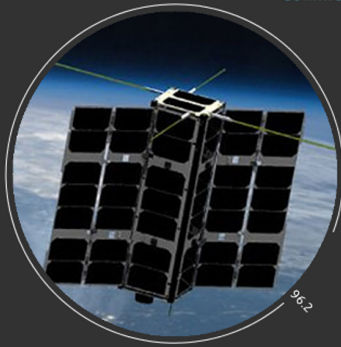
Commercial



Lemur-2-TinyKev (Lemur 2F92)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

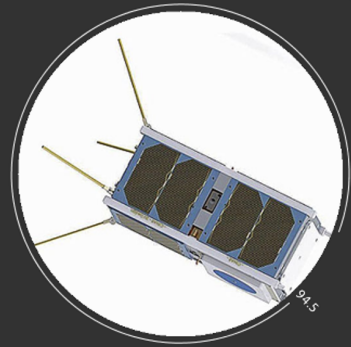
Commercial



Lemur-2-Zo (Lemur 2F91)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

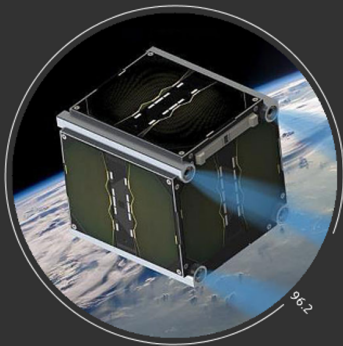
Civil



Lume-1

Country: Spain
Operator: University of Vigo/Allin Space
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Communications

Civil



UWE-4 (University of Würzburg Experimental Satellite 4)

Country: Germany
Operator: University of Würzburg
Lifespan: unknown
Launch Date: 12/27/18
Purpose: Technology Development/Educational

Government



TJS-3 (Tongxin Jishu Shiyen 3)

Country: China
Operator: China Academy of Space Technology (CAST)
Lifespan: unknown
Launch Date: 12/25/18
Purpose: Technology Development

Government



TJS-3 Subsatellite

Country: China
Operator: China Academy of Space Technology (CAST)
Lifespan: unknown
Launch Date: 12/25/18
Purpose: Technology Development

Military
Commercial



Navstar GPS III-1 (Navstar SVN 74, PRN 04, USA 289)

Country: USA
Operator: DoD/US Air Force
Lifespan: 15 yr
Launch Date: 12/23/18
Purpose: Navigation/Global Positioning

Commercial



Hongyun-1 (Hongyun Gongcheng JYW)

Country: China
Operator: China Aerospace Science and Industry Corporation (CASIC)
Lifespan: unknown
Launch Date: 12/21/18
Purpose: Technology Development

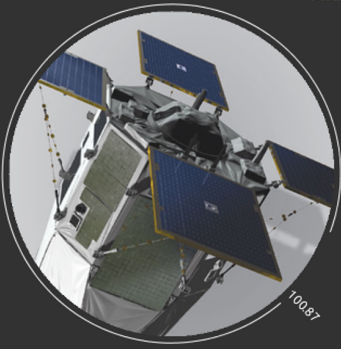
Military
Commercial



Blagovest-13L (Cosmos 2533)

Country: Russia
Operator: Ministry of Defense
Lifespan: 15 yr
Launch Date: 12/20/18
Purpose: Communications

Military

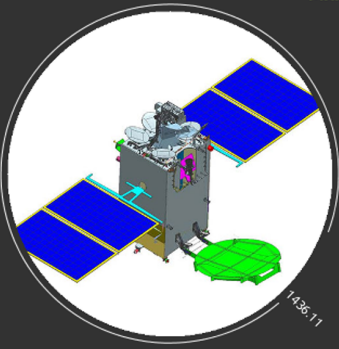


100.67

CSO-1 (Optical Space Component-1)

Country: France
Operator: Directorate General of Armaments (DGA)
Lifespan: 10 yr
Launch Date: 12/19/18
Purpose: Earth Observation
(Multispectral Imaging)

Military

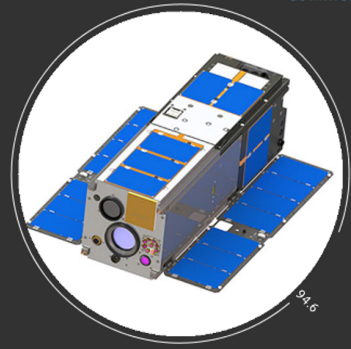


1436.11

GSAT-7A

Country: India
Operator: Indian Air Force
Lifespan: 8 yr
Launch Date: 12/19/18
Purpose: Communications

Commercial

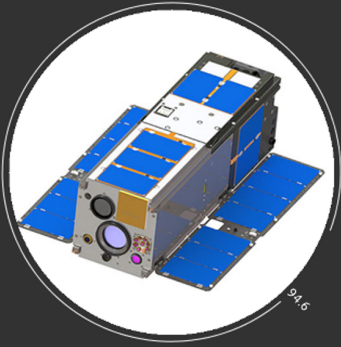


94.6

Aerocube 11A (TOMSat Eagle Scout)

Country: USA
Operator: Aerospace Corporation
Lifespan: unknown
Launch Date: 12/17/18
Purpose: Technology Development

Commercial

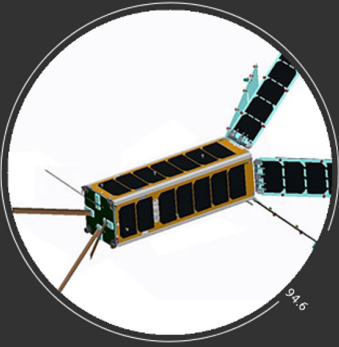


94.6

Aerocube 11B (TOMSat R3)

Country: USA
Operator: Aerospace Corporation
Lifespan: unknown
Launch Date: 12/17/18
Purpose: Technology Development

Government



94.6

ALBus (Advanced Electrical Bus)

Country: USA
Operator: NASA Glenn Research Center
Lifespan: unknown
Launch Date: 12/16/18
Purpose: Technology Development

Government

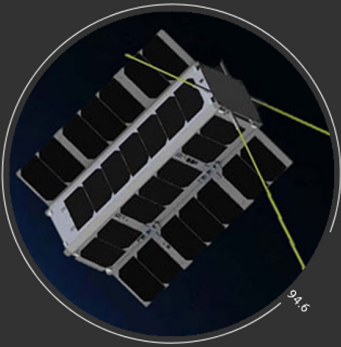


94.6

CeReS (Compact Radiation belt Explorer)

Country: USA
Operator: NASA Goddard Space Flight Center
Lifespan: unknown
Launch Date: 12/16/18
Purpose: Space Science

Civil

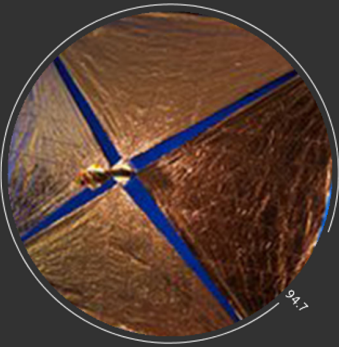


94.6

CHOMPTT (CubeSat Handling Of Multisystem Precision Time Transfer)

Country: USA
Operator: University of Florida
Lifespan: unknown
Launch Date: 12/16/18
Purpose: Technology Development

Civil

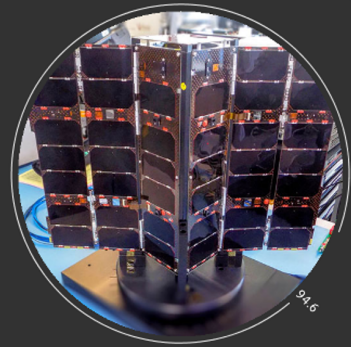


94.7

CubeSail USAT

Country: USA
Operator: University of Illinois Urbana-Champaign
Lifespan: unknown
Launch Date: 12/16/18
Purpose: Technology Development

Civil



94.6

DaVinci

Country: USA
Operator: North Idaho STEM Charter Academy
Lifespan: unknown
Launch Date: 12/16/18
Purpose: Educational

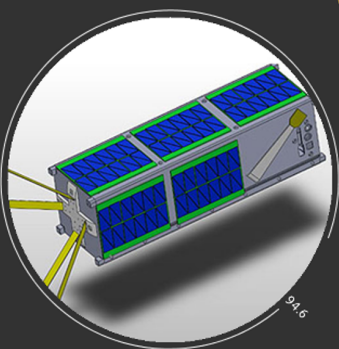
Government
Civil



ISX (Ionospheric Scintillation Explorer, CP-11)

Country: USA
Operator: NASA/CalPoly
Lifespan: unknown
Launch Date: 12/16/18
Purpose: Space Science

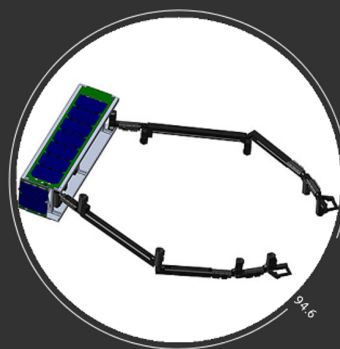
Civil



NMTSat (New Mexico Tech Satellite)

Country: USA
Operator: New Mexico Institute of Mining and Technology
Lifespan: unknown
Launch Date: 12/16/18
Purpose: Space Science

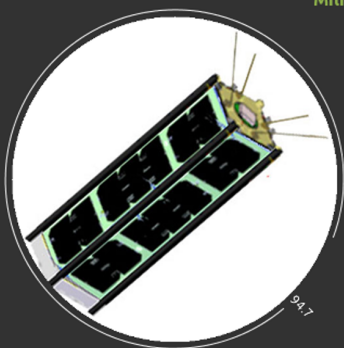
Civil



RSat-P (Repair Satellite-Prototype)

Country: USA
Operator: US Naval Academy
Lifespan: unknown
Launch Date: 12/16/18
Purpose: Technology Development

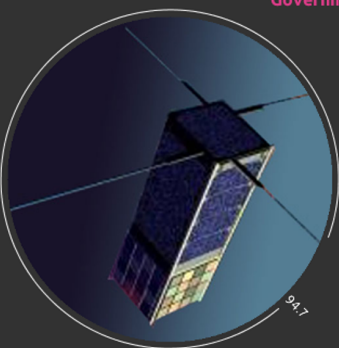
Military



SHFT (Space-based High Frequency Testbed, Geogen)

Country: USA
Operator: Defense Advanced Research Projects Agency
(DARPA)
Lifespan: unknown
Launch Date: 12/16/18
Purpose: Space Science

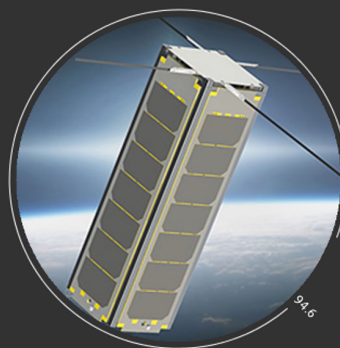
Government



Shields 1

Country: USA
Operator: NASA Langley Research Center
Lifespan: unknown
Launch Date: 12/16/18
Purpose: Technology Development

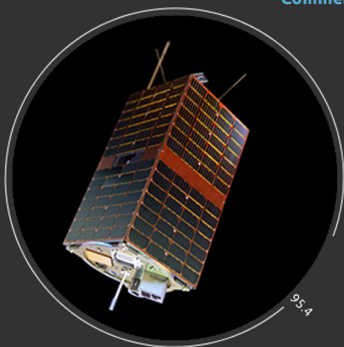
Civil



STF-1 (Simulation-to-Flight-1)

Country: USA
Operator: West Virginia University
Lifespan: unknown
Launch Date: 12/16/18
Purpose: Technology Development

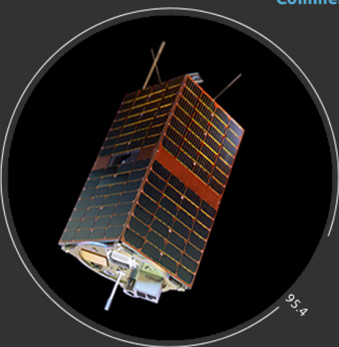
Commercial



Ladybird 1 (Piao chong 1)

Country: China
Operator: Beijing Comsat Technology Development Co. Ltd.
Lifespan: unknown
Launch Date: 12/7/18
Purpose: Technology Development
(Internet of Things (IoT))

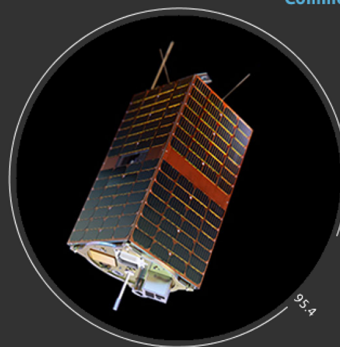
Commercial



Ladybird 2 (Piao chong 2)

Country: China
Operator: Beijing Comsat Technology Development Co. Ltd.
Lifespan: unknown
Launch Date: 12/7/18
Purpose: Technology Development
(Internet of Things (IoT))

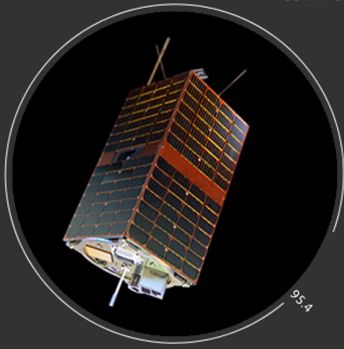
Commercial



Ladybird 3 (Piao chong 3)

Country: China
Operator: Beijing Comsat Technology Development Co. Ltd.
Lifespan: unknown
Launch Date: 12/7/18
Purpose: Technology Development
(Internet of Things (IoT))

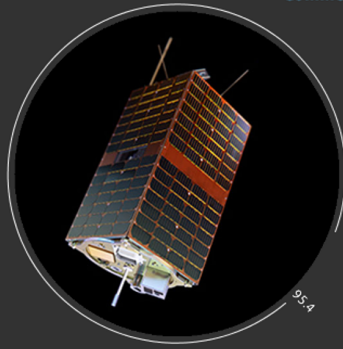
Commercial



Ladybird 4 (Piao chong 4)

Country: China
Operator: Beijing Commsat Technology Development Co. Ltd.
Lifespan: unknown
Launch Date: 12/7/18
Purpose: Technology Development
(Internet of Things (IoT))

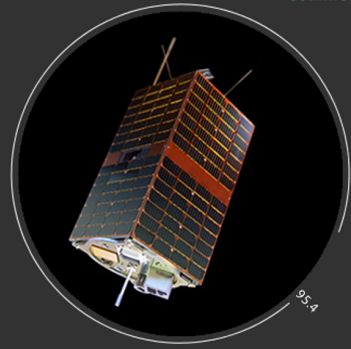
Commercial



Ladybird 5 (Piao chong 5)

Country: China
Operator: Beijing Commsat Technology Development Co. Ltd.
Lifespan: unknown
Launch Date: 12/7/18
Purpose: Technology Development
(Internet of Things (IoT))

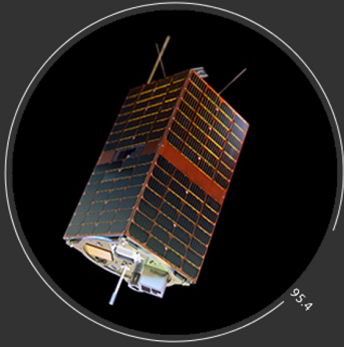
Commercial



Ladybird 6 (Piao chong 6)

Country: China
Operator: Beijing Commsat Technology Development Co. Ltd.
Lifespan: unknown
Launch Date: 12/7/18
Purpose: Technology Development
(Internet of Things (IoT))

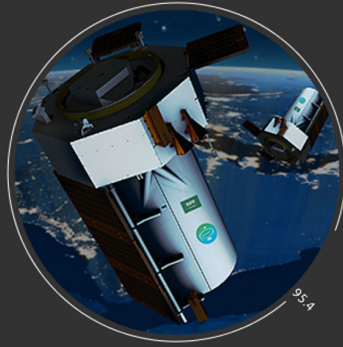
Commercial



Ladybird 7 (Piao chong 7)

Country: China
Operator: Beijing Commsat Technology Development Co. Ltd.
Lifespan: unknown
Launch Date: 12/7/18
Purpose: Technology Development
(Internet of Things (IoT))

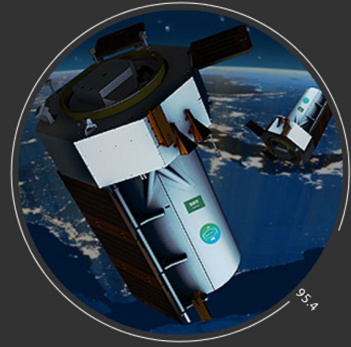
Government



Saudisat-5A

Country: Saudi Arabia
Operator: Space Research Institute, King Abdulaziz City for Science and Technology
Lifespan: 5 yr
Launch Date: 12/7/18
Purpose: Earth Observation
(Optical Imaging)

Government



Saudisat-5B

Country: Saudi Arabia
Operator: Space Research Institute, King Abdulaziz City for Science and Technology
Lifespan: 5 yr
Launch Date: 12/7/18
Purpose: Earth Observation
(Optical Imaging)

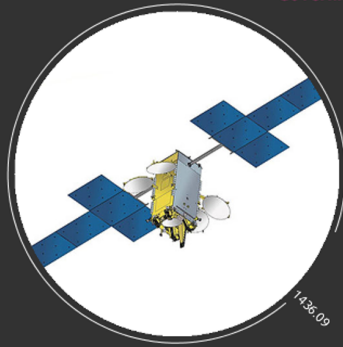
Government



GEO-Kompsat-2A

Country: South Korea
Operator: Korea Meteorological Administration/National Meteorological Satellite Center
Lifespan: 10 yr
Launch Date: 12/4/18
Purpose: Earth Observation
(Meteorology)

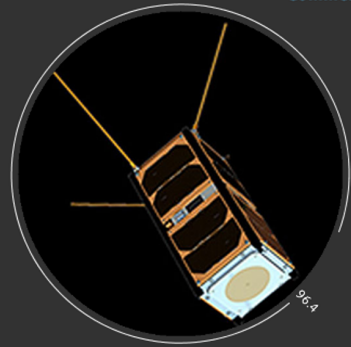
Government



GSAT-11

Country: India
Operator: Indian Space Research Organization (ISRO)
Lifespan: 15 yr
Launch Date: 12/4/18
Purpose: Communications

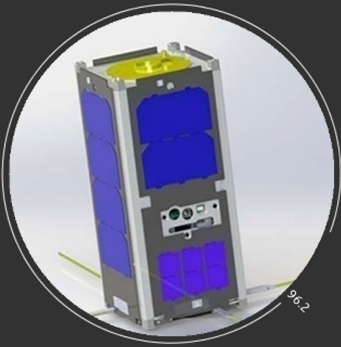
Commercial



AISTechSat-2

Country: Spain
Operator: AISTech
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Earth Observation
(Automatic Identification System (AIS))

Civil

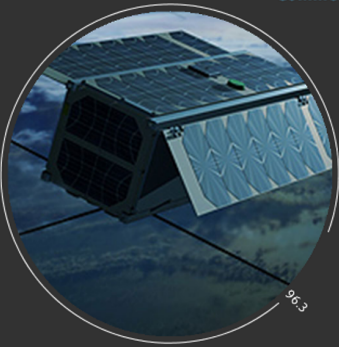


96.2

Al-Farabi-2

Country: Kazakhstan
 Operator: Al-Farabi Kazakh National University
 Lifespan: unknown
 Launch Date: 12/3/18
 Purpose: Technology Development

Commercial

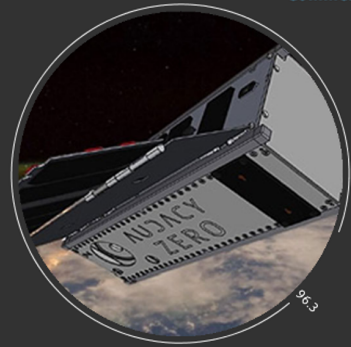


96.3

Astrocaster 0.1

Country: Switzerland
 Operator: Astrocaster
 Lifespan: unknown
 Launch Date: 12/3/18
 Purpose: Communications

Commercial

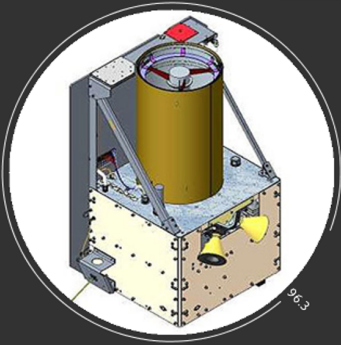


96.3

Audacy Zero

Country: USA
 Operator: Audacy
 Lifespan: unknown
 Launch Date: 12/3/18
 Purpose: Technology Development

Commercial



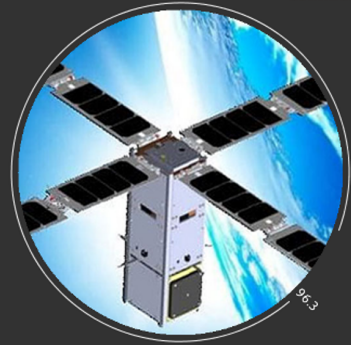
96.3

BlackSky Global 2

Country: USA
 Operator: BlackSky Global
 Lifespan: unknown
 Launch Date: 12/3/18
 Purpose: Earth Observation
 (Optical Imaging)



Commercial

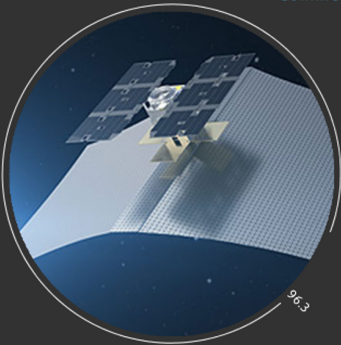


96.3

BRIO

Country: USA
 Operator: SpaceQuest
 Lifespan: unknown
 Launch Date: 12/3/18
 Purpose: Technology Development

Commercial

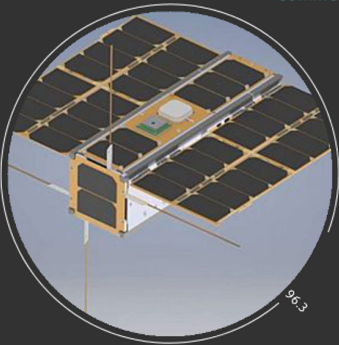


96.3

Capella-1 (Denali)

Country: USA
 Operator: Capella Space
 Lifespan: unknown
 Launch Date: 12/3/18
 Purpose: Earth Observation
 (Radar Imaging)

Commercial

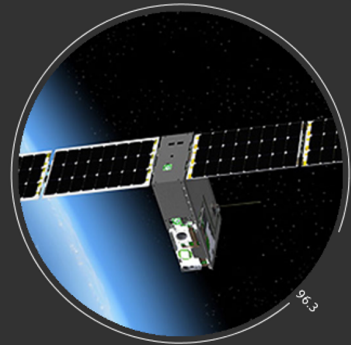


96.3

Centauri-2

Country: Australia
 Operator: Fleet Space Technologies
 Lifespan: unknown
 Launch Date: 12/3/18
 Purpose: Technology Development

Civil



96.3

CSIM-FD

(Compact Spectral Irradiance Monitor -
 Flight Demonstration)

Country: USA
 Operator: University of Colorado
 Lifespan: unknown
 Launch Date: 12/3/18
 Purpose: Space Science

Commercial



Dove 3s-1 (0 Flock 3S-1 105C)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Dove 3s-2 (0 Flock 3S-2 2151)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Earth Observation
(Optical Imaging)

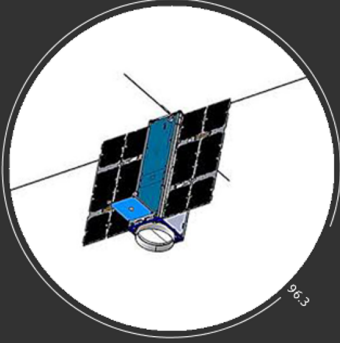
Commercial



Dove 3s-3 (0 Flock 3S-3 210D)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Earth Observation
(Optical Imaging)

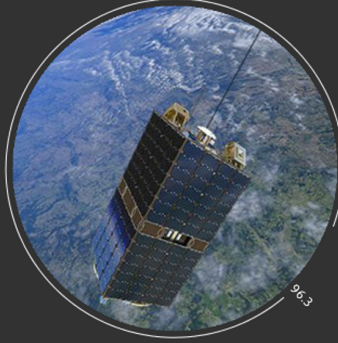
Commercial



Eaglet-1

Country: Italy
Operator: OHB Italia
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Earth Observation
(Automatic Identification System (AIS))

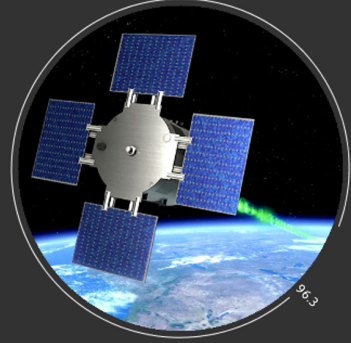
Civil



ESEO (European Student Earth Orbiter)

Country: ESA
Operator: European University Network
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Earth Observation/Earth Science

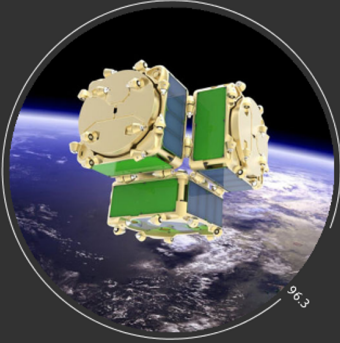
Government



Eu:CROPIS (Euglena and Combined Regenerative Organic-Food Production in Space)

Country: Germany
Operator: German Aerospace Center (DLR)
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

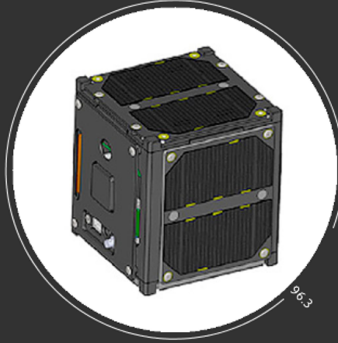
Military



eXCITE (eXperiment for Cellular Integration Technology)

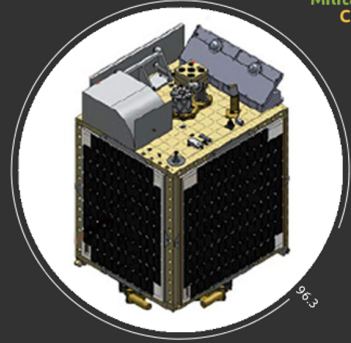
Country: USA
Operator: Defense Advanced Research Projects Agency (DARPA)
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

Commercial



ExSeedSat-1 (Vusat Oscar 96, VO96)

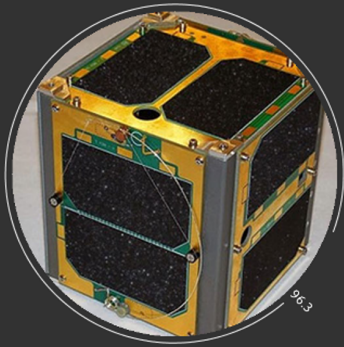
Country: India
Operator: Exseed Space
Lifespan: 2 yr
Launch Date: 12/3/18
Purpose: Communications
(Amateur Radio)

Military
Civil

Falconsat-6

Country: USA
Operator: US Air Force Academy
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

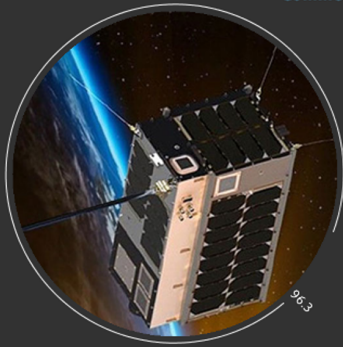
Civil



Fox-1Cliff (AO 95)

Country: USA
Operator: AMSAT-NA
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Communications

Commercial



Hawk-A (HawkEye 360 Pathfinder 1)

Country: USA
Operator: HawkEye 360
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Surveillance
(Electronic Intelligence)

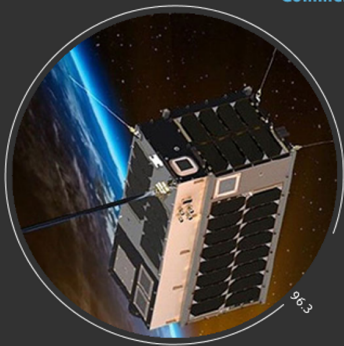
Commercial



Hawk-B (HawkEye 360 Pathfinder 2)

Country: USA
Operator: HawkEye 360
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Surveillance
(Electronic Intelligence)

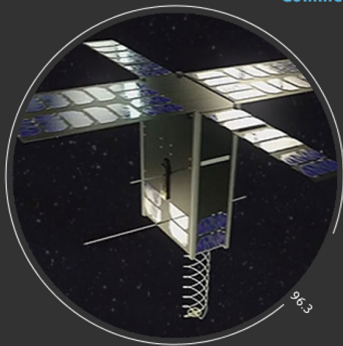
Commercial



Hawk-C (HawkEye 360 Pathfinder 3)

Country: USA
Operator: HawkEye 360
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Surveillance
(Electronic Intelligence)

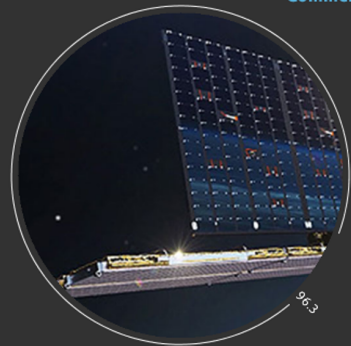
Commercial



Hiber-2

Country: Netherlands
Operator: Hiber Global
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

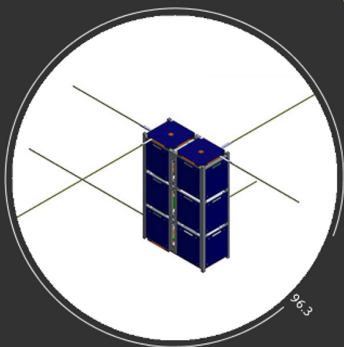
Commercial



ICEYE-X2 (ICEYE POC 2)

Country: Finland
Operator: ICEYE Ltd.
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Earth Observation
(Radar Imaging)

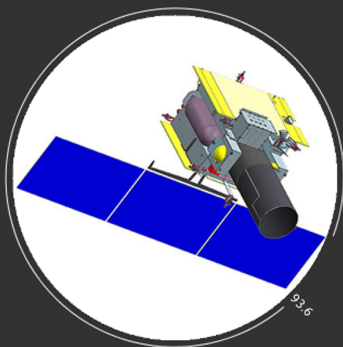
Civil



ITASAT-1

Country: Brazil
Operator: Technological Institute of Aeronautics
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

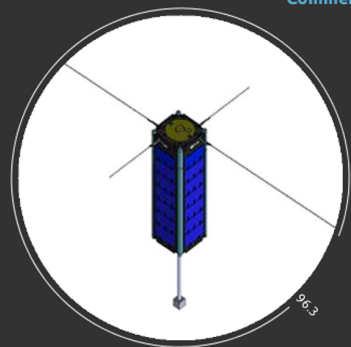
Civil



JYISat (JO 97)

Country: Jordan
Operator: Crown Prince Foundation
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Communications
(Amateur Radio)

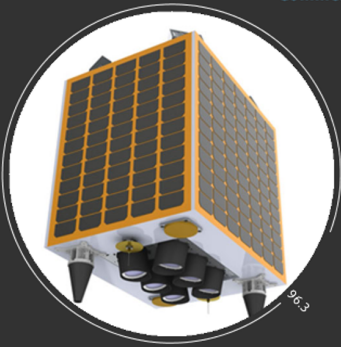
Commercial



KazSciSat-1

Country: Kazakhstan
Operator: Ghalam LLP
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Earth Science

Commercial

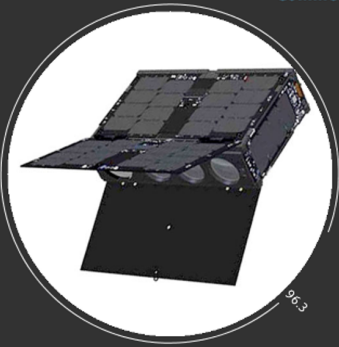


KazSTSAT

(Kazakh Science and Technology Satellite)

Country: Kazakhstan
Operator: Ghulam LLP
Lifespan: 5 yr
Launch Date: 12/3/18
Purpose: Earth Observation
(Optical Imaging)

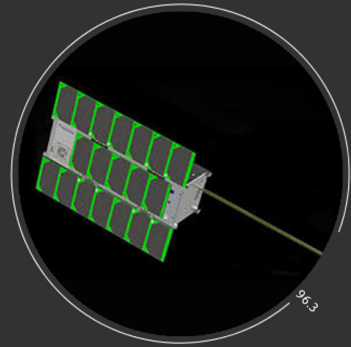
Commercial



Landmapper BC4

Country: USA
Operator: Astro Digital
Lifespan: 5 yr
Launch Date: 12/3/18
Purpose: Earth Observation
(Multispectral Imaging)

Civil

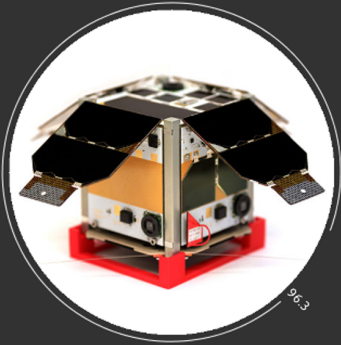


MINXSS-2

(Miniature X-Ray Solar Spectrometer-2)

Country: USA
Operator: University of Colorado, Boulder
Lifespan: 5 yr
Launch Date: 12/3/18
Purpose: Space Science

Civil

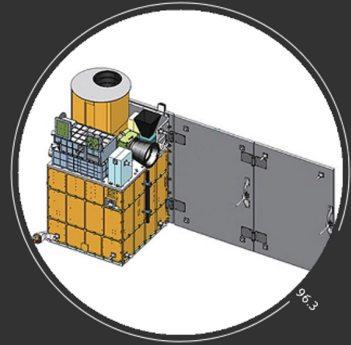


MOVE II

(Munich Orbital Verification Experiment II)

Country: Germany
Operator: Technical University of Munich
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

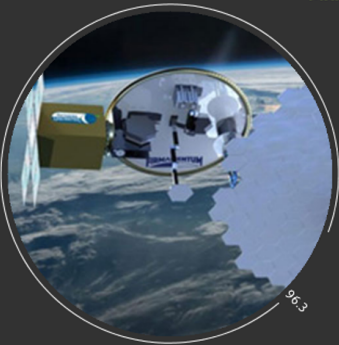
Government



NextSat-1

Country: South Korea
Operator: Korea Advanced Institute of Science and Technology (KAIST)
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Space Science

Military



Orbweaver-1

Country: USA
Operator: DARPA/Tethers Unlimited
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

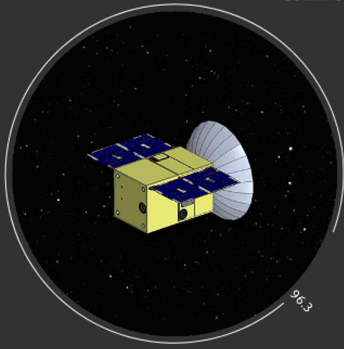
Military



Orbweaver-2

Country: USA
Operator: DARPA/Tethers Unlimited
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

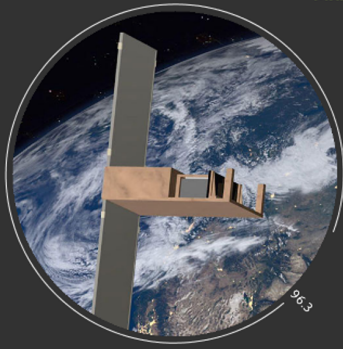
Commercial



Pathfinder II (Sirion, Helios)

Country: USA
Operator: Helios Wire
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Communications
(Internet of Things (IoT))

Military



Polar Scout A (Polar Scout 1, ORS-7, Yukon)

Country: USA
Operator: US Coast Guard
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Communications

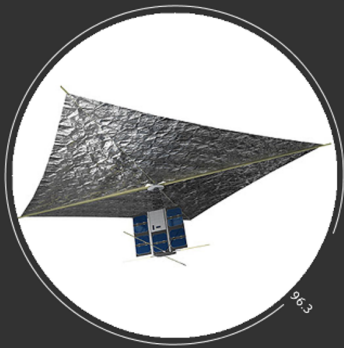
Military



Polar Scout B (Polar Scout 2, ORS-7, Kodiak)

Country: USA
Operator: US Coast Guard
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Communications

Civil



PWSat-2

Country: Poland
Operator: Warsaw University of Technology
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

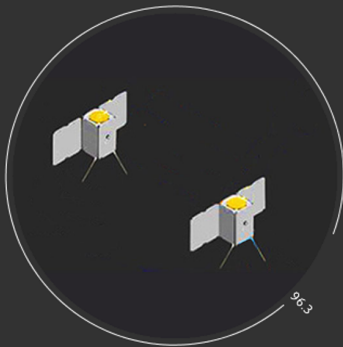
Civil



RANGE-A (Ranging and Nanosatellite Guidance Experiment)

Country: USA
Operator: Georgia Institute of Technology
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

Civil



RANGE-B (Ranging and Nanosatellite Guidance Experiment)

Country: USA
Operator: Georgia Institute of Technology
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

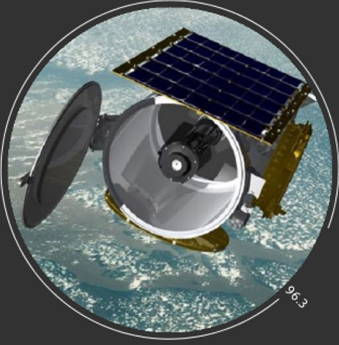
Civil



Seahawk-1

Country: USA
Operator: University of North Carolina - Wilmington
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Earth Observation
(Multispectral Imaging)

Military



SeeMe (Space Enabled Effects for Military Engagements satellite)

Country: USA
Operator: Defense Advanced Research Projects Agency
(DARPA)
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Skysat-14 (Skysat C12, S112)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Earth Observation
(Optical Imaging)

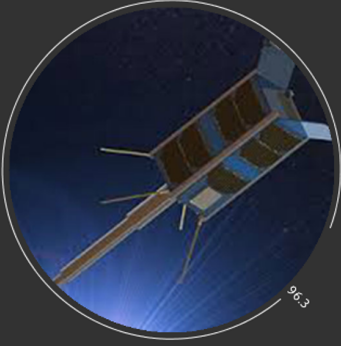
Commercial



Skysat-15 (Skysat C13, S113)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Earth Observation
(Optical Imaging)

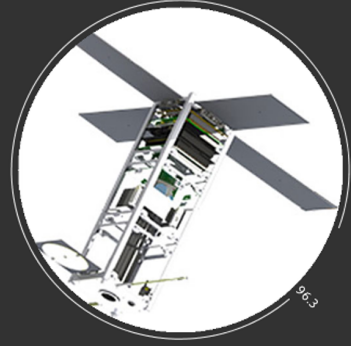
Civil



SNUGLITE

Country: South Korea
Operator: Seoul National University
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

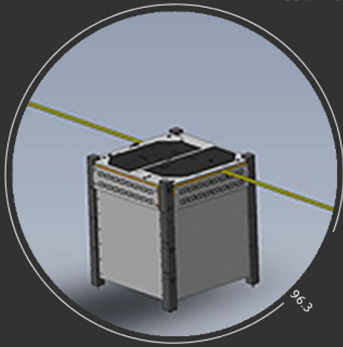
Civil



SNUSat-2

Country: South Korea
Operator: Seoul National University
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

Commercial

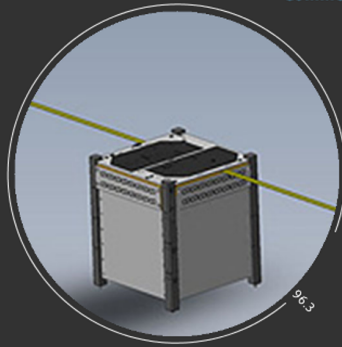


96.3

SpaceBEE-5

Country: USA
Operator: Swarm Technologies
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Communications

Commercial

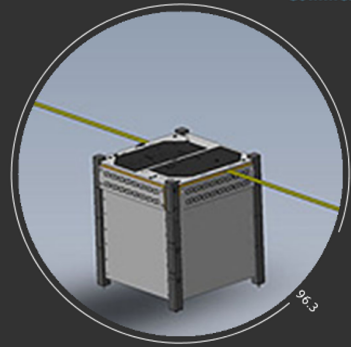


96.3

SpaceBEE-6

Country: USA
Operator: Swarm Technologies
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Communications

Commercial

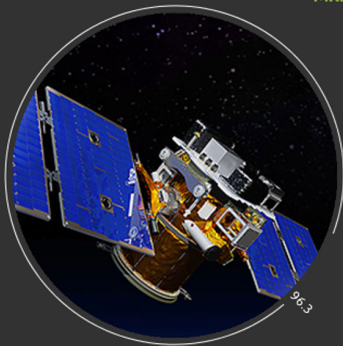


96.3

SpaceBEE-7

Country: USA
Operator: Swarm Technologies
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Communications

Military

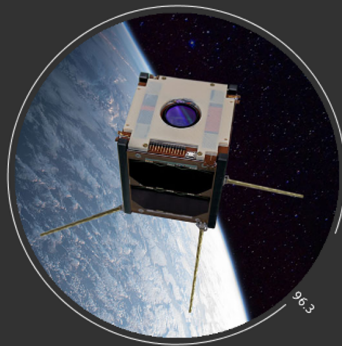


96.3

STPSat-5 (Space Test Program Satellite-5)

Country: USA
Operator: USAF Space Test Program
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

Civil

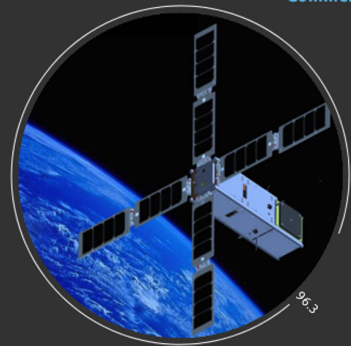


96.3

Suomi-100

Country: Finland
Operator: Aalto University
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

Commercial

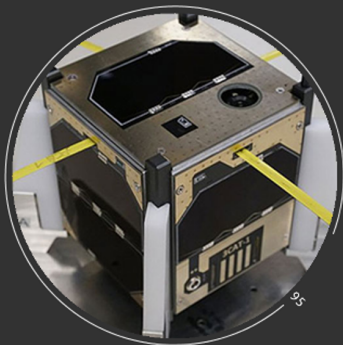


96.3

THEA

Country: USA
Operator: SpaceQuest, Ltd.
Lifespan: unknown
Launch Date: 12/3/18
Purpose: Technology Development

Civil

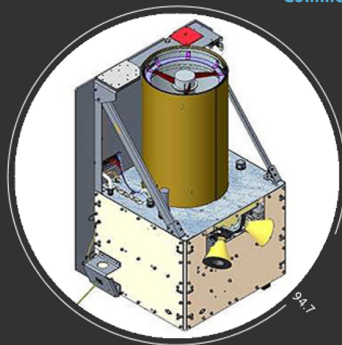


95

3Cat-1

Country: Spain
Operator: Universitat Politècnica de Catalunya
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Technology Development

Commercial

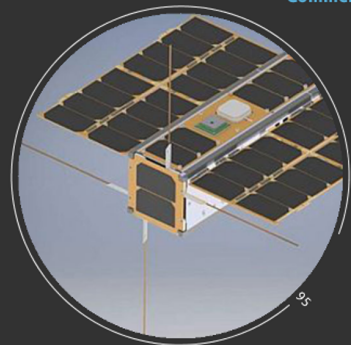


94.7

BlackSky Global 1

Country: USA
Operator: BlackSky Global
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Optical Imaging)

Commercial

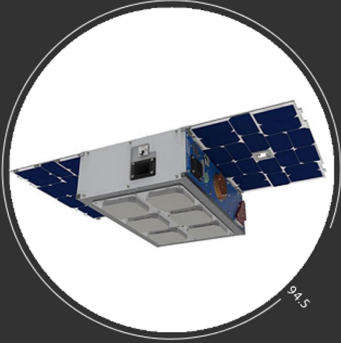


95

Centauri-1

Country: Australia
Operator: Fleet Space Technologies
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Communications

Commercial



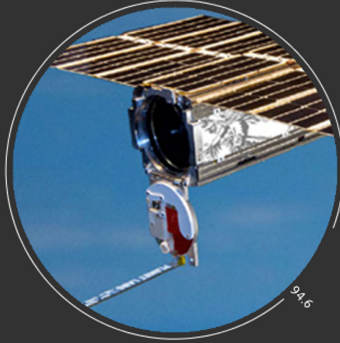
94.5

Cicero-8

(Community Initiative for Cellular Earth Remote Observation-8)

Country: USA
Operator: GeoOptics Inc.
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Meteorology)

Commercial



94.6

Dove 3r-10

(0 Flock 3R-10 1059)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



94.6

Dove 3r-11

(0 Flock 3R-11 1064)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



94.6

Dove 3r-12

(0 Flock 3R-12 1066)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



94.6

Dove 3r-5

(0 Flock 3R-5 105F)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



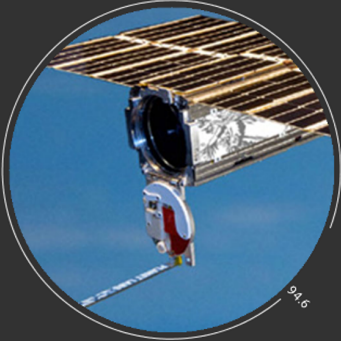
94.6

Dove 3r-6

(0 Flock 3R-6 1057)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



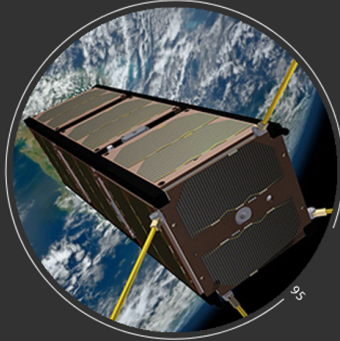
94.6

Dove 3r-8

(0 Flock 3R-8 1060)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Optical Imaging)

Military

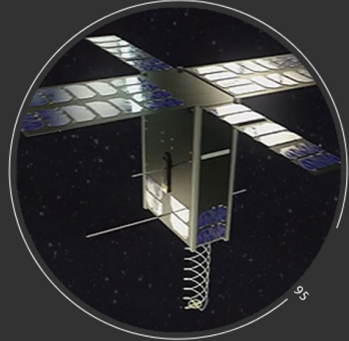


95

FACSAT-1

Country: Colombia
Operator: Colombian Air Force
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Optical Imaging)

Commercial

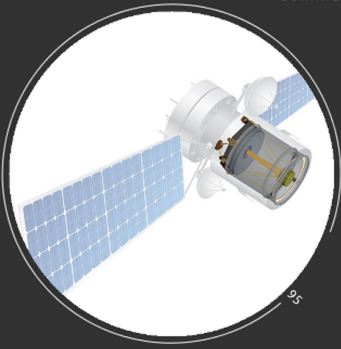


95

Hiber-1

Country: Netherlands
Operator: Hiber Global
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Technology Development

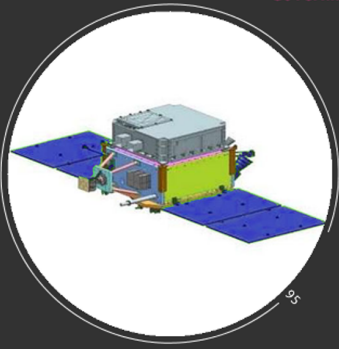
Commercial



HSAT-1

Country: USA
Operator: Harris Corporation
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Communications

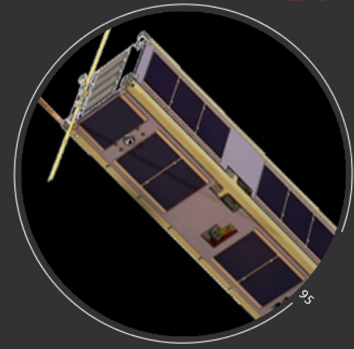
Government



HySIS (Hyperspectral Imaging Satellite)

Country: India
Operator: Indian Space Research Organization (ISRO)
Lifespan: 5 yr
Launch Date: 11/29/18
Purpose: Earth Observation
(Hyperspectral Imaging)

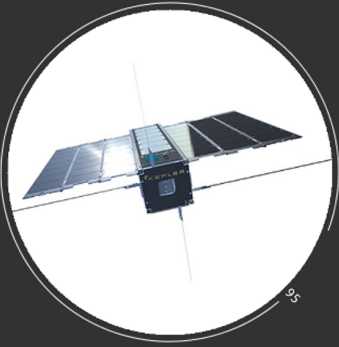
Government



INNOSat-2 (Innovation Satellite-2)

Country: Malaysia
Operator: Astronautic Technology Sdn. Bhd (ATSB)
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Technology Development

Commercial



Kepler-2 CASE

Country: Canada
Operator: Kepler Communications
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Communications

Commercial



Lemur-2-Duly (Lemur 2F87)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Commercial



Lemur-2-Kobyszcze (Lemur 2F86)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

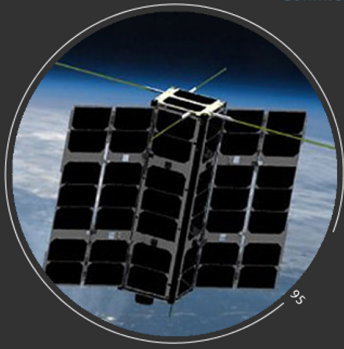
Commercial



Lemur-2-Orzulak (Lemur 2F84)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Commercial



Lemur-2-Vladimir (Lemur 2F85)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

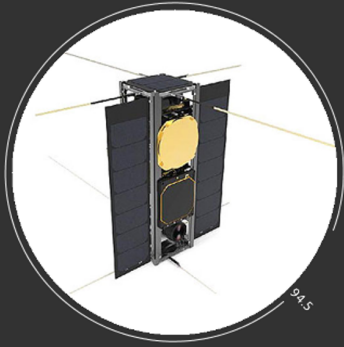
Commercial



Reaktor Hello World

Country: Finland
Operator: Reaktor Space Lab
Lifespan: unknown
Launch Date: 11/29/18
Purpose: Earth Observation
(Hyperspectral Imaging)

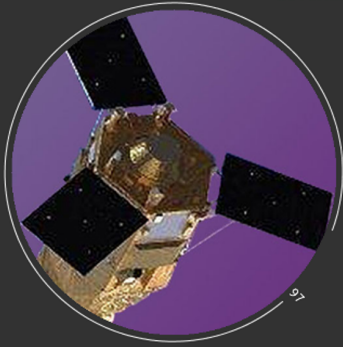
Civil



ZACUBE-2

Country: South Africa
Operator: French South African Institute of Technology/Cape Peninsula University of Technology
Lifespan: unknown
Launch Date: 11/27/18
Purpose: Earth Observation
(Optical Imaging/Automatic Identification System (AIS))

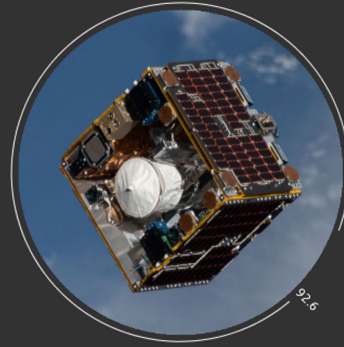
Government



Mohammed VI-B

Country: Morocco
Operator: Kingdom of Morocco
Lifespan: unknown
Launch Date: 11/21/18
Purpose: Earth Observation
(Optical Imaging)

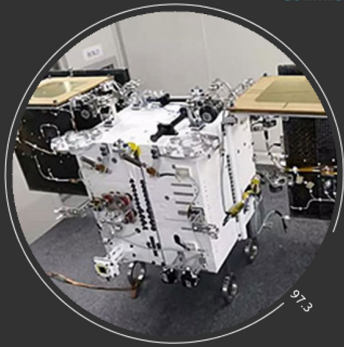
Government



DebrisSat-2

Country: Multinational
Operator: Multiple European aerospace companies
Lifespan: unknown
Launch Date: 11/19/18
Purpose: Technology Development

Commercial



Jiading-1 (OKW-01)

Country: China
Operator: Space OK (Shanghai Ok Space Co Ltd.)
Lifespan: unknown
Launch Date: 11/19/18
Purpose: Communications
(Internet of Things (IoT))

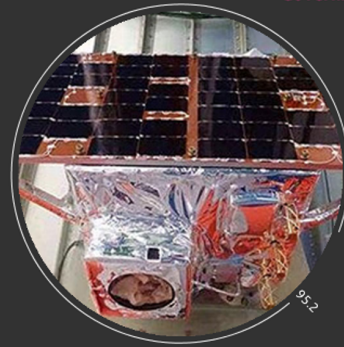
Government



Shiyan 6 (SY6, Experimental Satellite 6)

Country: China
Operator: China Academy of Space Technology (CAST)
Lifespan: unknown
Launch Date: 11/19/18
Purpose: Space Science

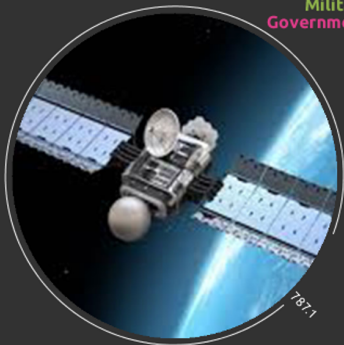
Government



Tianzhi-1

Country: China
Operator: Chinese Academy of Sciences (CAS)/China Academy of Space Technology
Lifespan: unknown
Launch Date: 11/19/18
Purpose: Technology Development

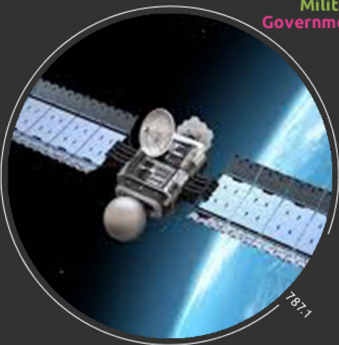
Military
Government



Beidou DW 42

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 11/18/18
Purpose: Navigation/Global Positioning

Military
Government



Beidou DW 43

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 11/18/18
Purpose: Navigation/Global Positioning

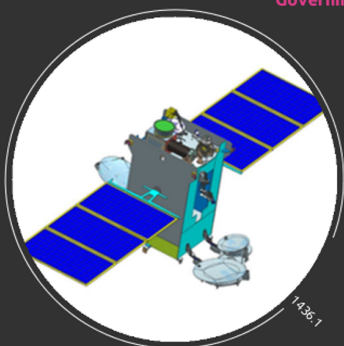
Military
Commercial



Es'hail-2

Country: Qatar
Operator: Es'hailSat
Lifespan: 15 yr
Launch Date: 11/15/18
Purpose: Communications

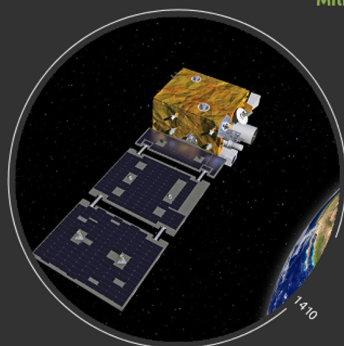
Government



GSAT-29

Country: India
Operator: Indian Space Research Organization (ISRO)
Lifespan: 10 yr
Launch Date: 11/14/18
Purpose: Communications

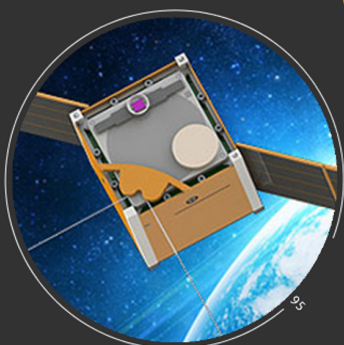
Military



Mycroft (USA 285)

Country: USA
Operator: US Air Force
Lifespan: unknown
Launch Date: 11/14/18
Purpose: Technology Development

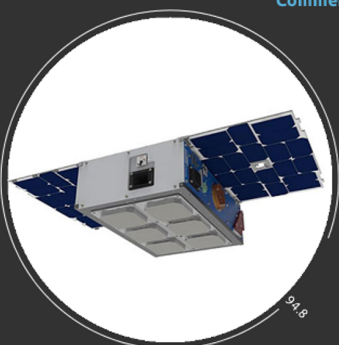
Civil



Irvine-1

Country: USA
Operator: Irvine Public Schools Foundation
Lifespan: unknown
Launch Date: 11/11/18
Purpose: Technology Development

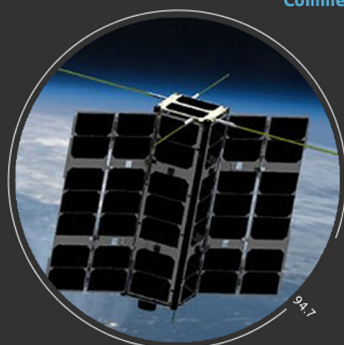
Commercial



Cicero-10 (Community Initiative for Cellular Earth Remote Observation-10)

Country: USA
Operator: GeoOptics Inc.
Lifespan: unknown
Launch Date: 11/10/18
Purpose: Earth Observation
(Meteorology)

Commercial



Lemur-2-Chanusiak (Lemur 2F83)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 11/10/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Commercial



Lemur-2-Zupanski (Lemur 2F82)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 11/10/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Commercial



Proxima-1

Country: Australia
Operator: Fleet Space Technologies
Lifespan: unknown
Launch Date: 11/10/18
Purpose: Technology Development

Commercial



Proxima-2

Country: Australia
Operator: Fleet Space Technologies
Lifespan: unknown
Launch Date: 11/10/18
Purpose: Technology Development

Government
Civil



MetOp-C (Meteorological Operational satellite)

Country: Multinational
Operator: ESA/EUMETSAT (European Organization for the Exploitation of Meteorological Satellites)
Lifespan: 5 yr
Launch Date: 11/6/18
Purpose: Earth Observation
(Earth Science/Meteorology)

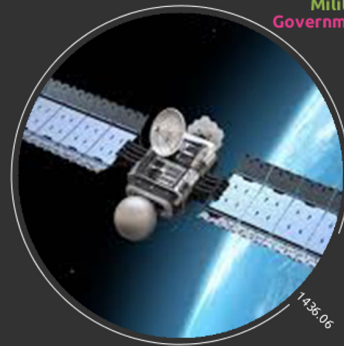
Military
Commercial



Glonass 757 (Glonass-M, Cosmos 2529)

Country: Russia
Operator: Ministry of Defense
Lifespan: 7 yr
Launch Date: 11/3/18
Purpose: Navigation/Global Positioning

Military
Government



Beidou DW 41

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 11/1/18
Purpose: Navigation/Global Positioning

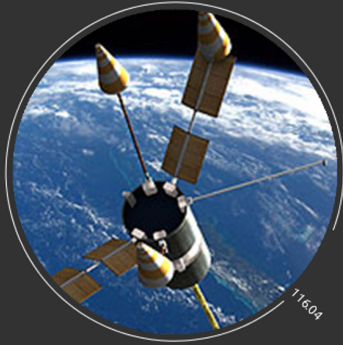
Military



Rodnik (Cosmos 2530, Strela 3M)

Country: Russia
Operator: Ministry of Defense
Lifespan: 5 yr
Launch Date: 10/30/18
Purpose: Communications

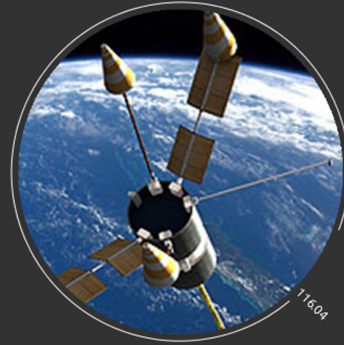
Military



Rodnik (Cosmos 2531, Strela 3M)

Country: Russia
Operator: Ministry of Defense
Lifespan: 5 yr
Launch Date: 10/30/18
Purpose: Communications

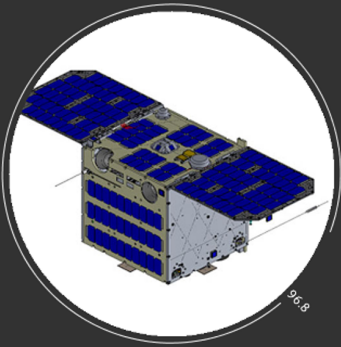
Military



Rodnik (Cosmos 2532, Strela 3M)

Country: Russia
Operator: Ministry of Defense
Lifespan: 5 yr
Launch Date: 10/30/18
Purpose: Communications

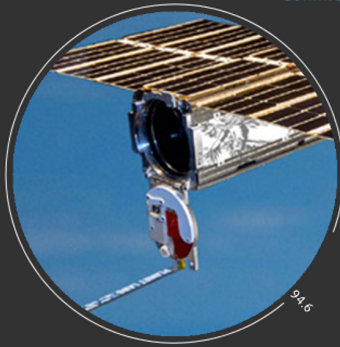
Civil



Diwata-2B

Country: Japan
Operator: Philippines Department of Science and Technology, University of the Philippines Dilliman, and
Lifespan: 1 yr
Launch Date: 10/29/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Dove 3r-1 (0 Flock 3R-1 105A)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 10/29/18
Purpose: Earth Observation
(Optical Imaging)

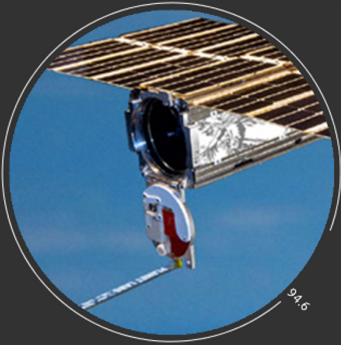
Commercial



Dove 3r-13 (0 Flock 3R-13 210B)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 10/29/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Dove 3r-14 (0 Flock 3R-14 210C)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 10/29/18
Purpose: Earth Observation
(Optical Imaging)



Dove 3r-15 (0 Flock 3R-15 2107)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 10/29/18
Purpose: Earth Observation
(Optical Imaging)

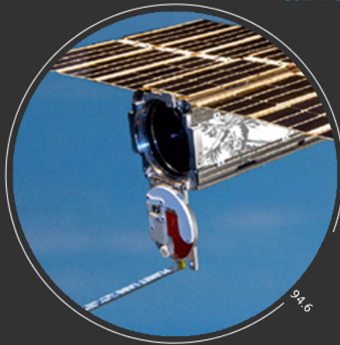
Commercial



Dove 3r-16 (0 Flock 3R-16 2152)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 10/29/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Dove 3r-2 (0 Flock 3R-2 105B)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 10/29/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Dove 3r-3 (0 Flock 3R-3 105D)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 10/29/18
Purpose: Earth Observation
(Optical Imaging)

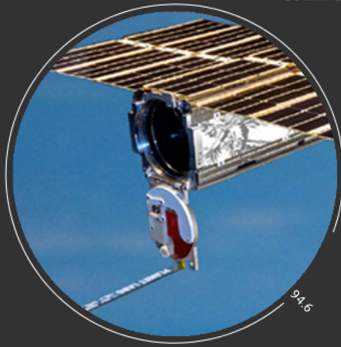
Commercial



Dove 3r-4 (0 Flock 3R-4 105E)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 10/29/18
Purpose: Earth Observation
(Optical Imaging)

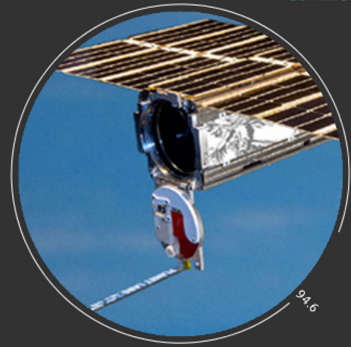
Commercial



Dove 3r-7 (0 Flock 3R-7 105H)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 10/29/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Dove 3r-9 (0 Flock 3R-9 106I)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 10/29/18
Purpose: Earth Observation
(Optical Imaging)

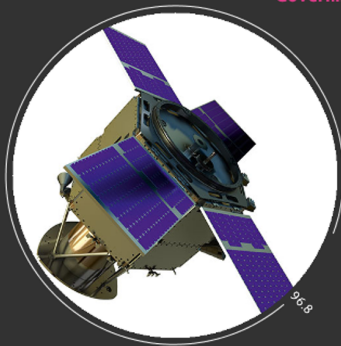
Government



GOSAT-2 (Greenhouse gases Observing Satellite-2; Ibuki-2)

Country: Japan
Operator: JAXA, Ministry of Environment, National Institute of Environmental Studies
Lifespan: 5 yr
Launch Date: 10/29/18
Purpose: Earth Observation
(Earth Science)

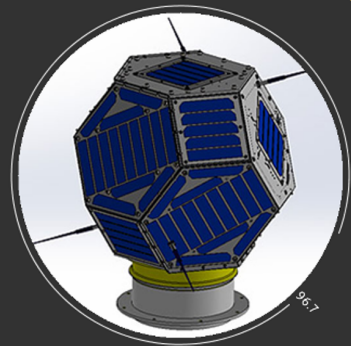
Government



KhalifaSat

Country: United Arab Emirates
Operator: Emirates Institution for Advanced Science & Technology (EIAST)
Lifespan: unknown
Launch Date: 10/29/18
Purpose: Earth Observation
(Optical Imaging)

Civil



Ten-Koh

Country: Japan
Operator: Kyushu Institute of Technology
Lifespan: 1 yr
Launch Date: 10/29/18
Purpose: Space Science

Government



CFOSat (China-France Oceanography Satellite)

Country: China/France
Operator: China National Space Administration (CNSA)/National Centre For Space Studies (CNES)
Lifespan: 3 yr
Launch Date: 10/28/18
Purpose: Earth Observation
(Meteorology)

Government



Haiyang 2B (HY 2B)

Country: China
Operator: State Oceanic Administration (SOA)
Lifespan: 3 yr
Launch Date: 10/24/18
Purpose: Earth Observation
(Earth Science)

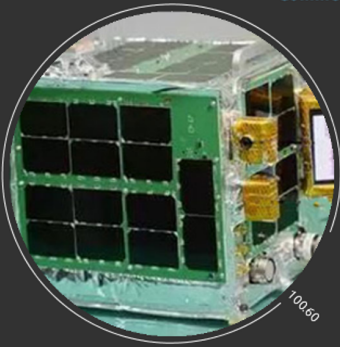
Military



Lotos-S1 (Cosmos 2528)

Country: Russia
Operator: Ministry of Defense
Lifespan: unknown
Launch Date: 10/24/18
Purpose: Earth Observation
(Electronic Intelligence)

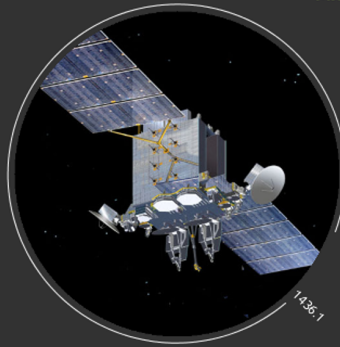
Commercial



Tangguo Guan (Candy Can)

Country: China
Operator: Alibaba
Lifespan: unknown
Launch Date: 10/24/18
Purpose: Communications

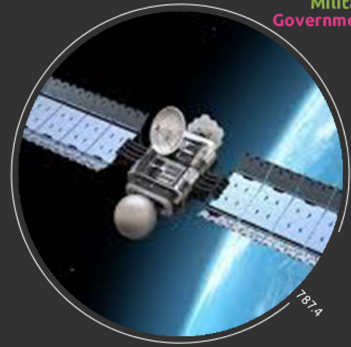
Military



AEHF-4 (Advanced Extremely High Frequency satellite-4, USA 288)

Country: USA
Operator: US Air Force
Lifespan: unknown
Launch Date: 10/17/18
Purpose: Communications

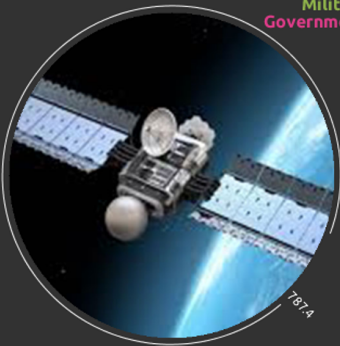
Military
Government



Beidou DW 39

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 10/15/18
Purpose: Navigation/Global Positioning

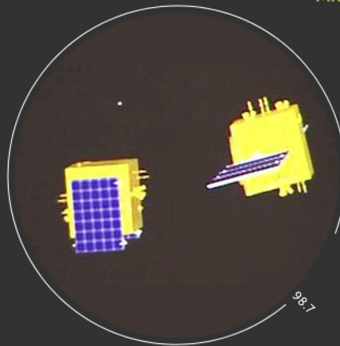
Military
Government



Beidou DW 40

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 10/15/18
Purpose: Navigation/Global Positioning

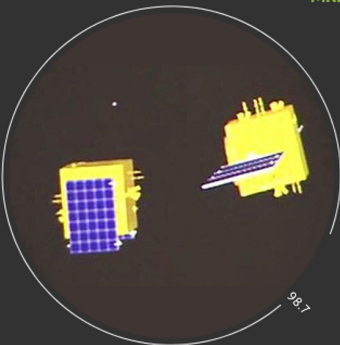
Military



Yaogan-32-1-1 (Remote Sensing Satellite 32-1-1)

Country: China
Operator: People's Liberation Army (C41)
Lifespan: unknown
Launch Date: 10/8/18
Purpose: Earth Observation

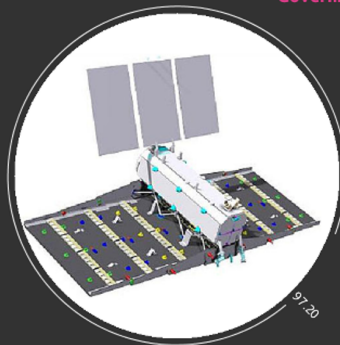
Military



Yaogan-32-1-2 (Remote Sensing Satellite 32-1-2)

Country: China
Operator: People's Liberation Army (C41)
Lifespan: unknown
Launch Date: 10/8/18
Purpose: Earth Observation

Government



SAOCOM-1A (Satellite Argentino de Observaci3n Con Microondas)

Country: Argentina
Operator: National Space Activities Commission (CONAE)
Lifespan: 5 yr
Launch Date: 10/7/18
Purpose: Earth Observation
(Radar Imaging)

Civil



SPATIUM-I

Country: Japan/Singapore
Operator: Kyushu Institute of Technology (Kyutech)/Nanyang
Technological University (NTU)
Lifespan: unknown
Launch Date: 10/6/18
Purpose: Technology Development

Commercial



96.8

Centispace-1-S1

Country: China
Operator: Beijing Future Navigation Technology Co. Ltd.
Lifespan: unknown
Launch Date: 9/29/18
Purpose: Technology Development

Government

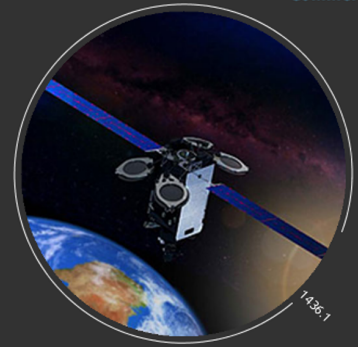


1436.1

Azerspace 2/Intelsat-38

Country: Azerbaijan
Operator: Azercosmos
Lifespan: 15 yr
Launch Date: 9/25/18
Purpose: Communications

Commercial



1436.1

Horizons 3e

Country: USA/Japan
Operator: Horizons 2 Satellite, LLC (Intelsat, Sky Perfect JSAT Corporation)
Lifespan: 15 yr
Launch Date: 9/25/18
Purpose: Communications

Military
Government

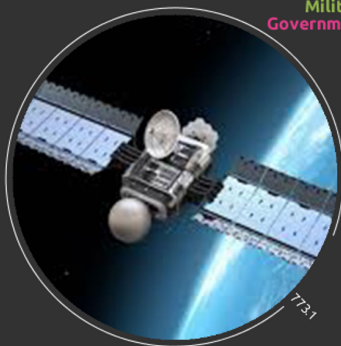


787.1

Beidou DW 37

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 9/19/18
Purpose: Navigation/Global Positioning

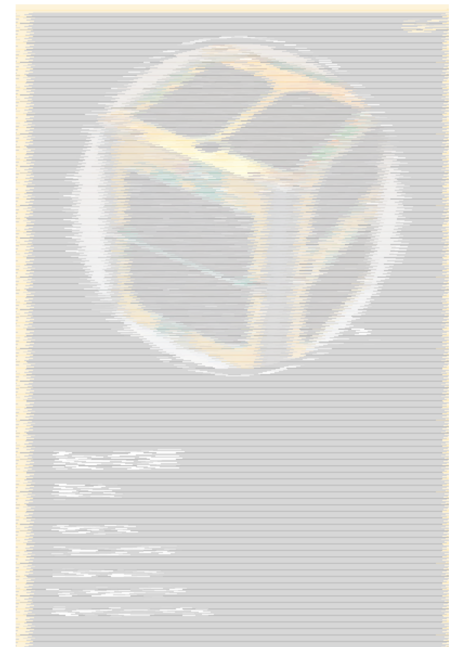
Military
Government



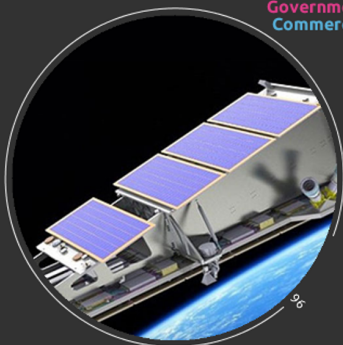
772.1

Beidou DW 38

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 9/19/18
Purpose: Navigation/Global Positioning



Government
Commercial



96

NovaSAR-1

Country: United Kingdom
Operator: UK Government/Surrey Satellite Technologies
Lifespan: 7 yr
Launch Date: 9/16/18
Purpose: Earth Observation
(Radar Imaging)

Commercial



96.3

SSTL-S1-4

Country: United Kingdom
Operator: Surrey Satellite Technology Ltd.
Lifespan: unknown
Launch Date: 9/16/18
Purpose: Earth Observation
(Optical Imaging)

Civil

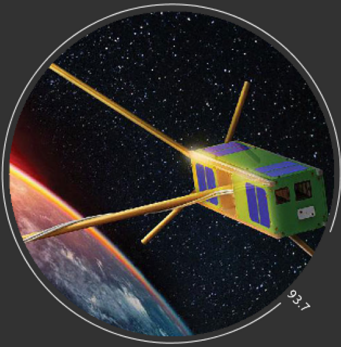


93.7

DAVE (Damping and Vibrations Experiment, CP7)

Country: USA
Operator: California Polytechnic State University
Lifespan: unknown
Launch Date: 9/15/18
Purpose: Technology Development

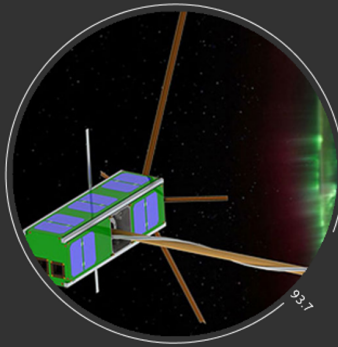
Civil



ELFIN-A

Country: USA
 Operator: University of California
 Lifespan: unknown
 Launch Date: 9/15/18
 Purpose: Space Science

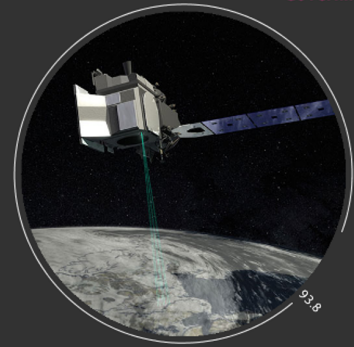
Civil



ELFIN-Star

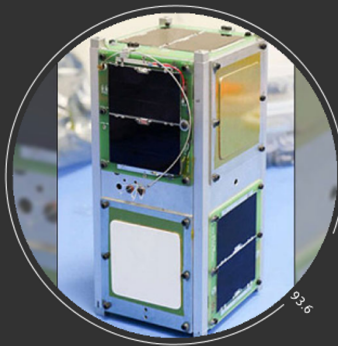
Country: USA
 Operator: University of California
 Lifespan: unknown
 Launch Date: 9/15/18
 Purpose: Space Science

Government



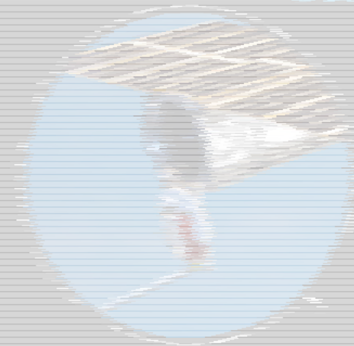
Icesat-2

Country: USA
 Operator: National Aeronautics and Space Administration (NASA)
 Lifespan: 3 yr
 Launch Date: 9/15/18
 Purpose: Earth Science (Laser Imaging)



Surfsat

Country: USA
 Operator: University of Central Florida
 Lifespan: unknown
 Launch Date: 9/15/18
 Purpose: Technology Development (Earth Science)



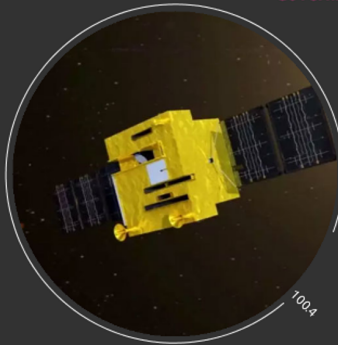
Commercial



Telstar 18 VANTAGE (Apstar 5C)

Country: Canada
 Operator: Telesat Canada Ltd. (BCE, Inc.)/APT Satellite Holdings Ltd.
 Lifespan: 15 yr
 Launch Date: 9/10/18
 Purpose: Communications

Government



Haiyang 1C (HY 1C)

Country: China
 Operator: State Oceanic Administration (SOA)
 Lifespan: unknown
 Launch Date: 9/7/18
 Purpose: Earth Observation (Meteorology)

Military
Government

Beidou DW 35

Country: China
 Operator: Chinese Defense Ministry
 Lifespan: 8 yr
 Launch Date: 8/24/18
 Purpose: Navigation/Global Positioning

Military
Government



Beidou DW 36

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 8/24/18
Purpose: Navigation/Global Positioning

Government



Aeolus

Country: ESA
Operator: European Space Agency (ESA)
Lifespan: 3 yr
Launch Date: 8/22/18
Purpose: Earth Observation
(Earth Science)

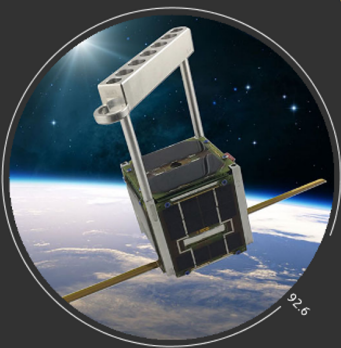
Civil



SiriusSat-1

Country: Russia
Operator: SPUTNIX Ltd.
Lifespan: unknown
Launch Date: 8/15/18
Purpose: Space Science

Civil



SiriusSat-2

Country: Russia
Operator: SPUTNIX Ltd.
Lifespan: unknown
Launch Date: 8/15/18
Purpose: Space Science

Civil



Tanyusha No. 3 (Radioskaf 8)

Country: Russia
Operator: Southwestern State University
Lifespan: unknown
Launch Date: 8/15/18
Purpose: Technology Development



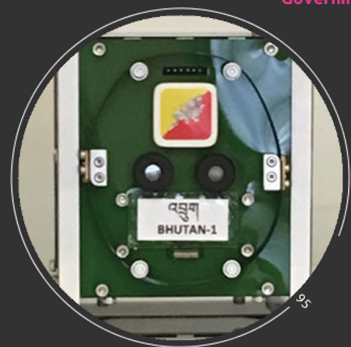
Civil



Tanyusha No. 4 (Radioskaf 9)

Country: Russia
Operator: Southwestern State University
Lifespan: unknown
Launch Date: 8/15/18
Purpose: Technology Development

Government



Bhutan-1 (Birds-2)

Country: Bhutan
Operator: Information and Communications Ministry
Lifespan: unknown
Launch Date: 8/10/18
Purpose: Earth Observation
(Optical Imaging)



Civil

Maya-1
(Birds-2)

Country: Philippines
Operator: Kyushu Institute of Technology (KIT)
Lifespan: unknown
Launch Date: 8/10/18
Purpose: Earth Observation
(Optical Imaging)

Civil

UiTMSAT-1
(Birds-2)

Country: Malaysia
Operator: Universiti Teknologi Mara (UITM)
Lifespan: 2 yr
Launch Date: 8/10/18
Purpose: Earth Observation
(Optical Imaging)

Commercial

Merah Putih
(Telkom 4)

Country: Indonesia
Operator: PT Telekomunikasi
Lifespan: 16 yr
Launch Date: 8/7/18
Purpose: Communications

Military

Gaofen 11

Country: China
Operator: People's Liberation Army (C41)
Lifespan: 8 yr
Launch Date: 7/31/18
Purpose: Earth Observation
(Optical Imaging)

Military Government

Beidou DW 33

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 7/29/18
Purpose: Navigation/Global Positioning

Military Government

Beidou DW 34

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 7/29/18
Purpose: Navigation/Global Positioning

Government Commercial

Iridium Next SV 154

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 7/25/18
Purpose: Communications

Government Commercial

Iridium Next SV 155

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 7/25/18
Purpose: Communications

Government
Commercial



Iridium Next SV 156

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 7/25/18
Purpose: Communications

Government
Commercial



Iridium Next SV 158

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 7/25/18
Purpose: Communications

Government
Commercial



Iridium Next SV 159

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 7/25/18
Purpose: Communications

Government
Commercial



Iridium Next SV 160

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 7/25/18
Purpose: Communications



Government
Commercial



Iridium Next SV 163

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 7/25/18
Purpose: Communications

Government
Commercial



Iridium Next SV 164

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 7/25/18
Purpose: Communications

Government
Commercial



Iridium Next SV 165

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 7/25/18
Purpose: Communications

Government
Commercial



Iridium Next SV 166

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 7/25/18
Purpose: Communications

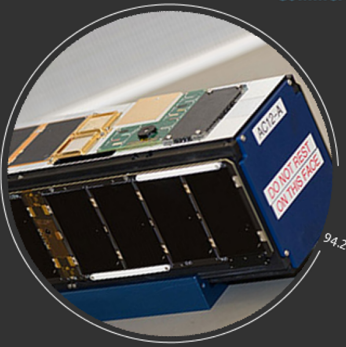
Commercial



Telstar 19 Vantage

Country: Canada
Operator: Telesat Canada Ltd. (BCE, Inc.)
Lifespan: 15 yr
Launch Date: 7/22/18
Purpose: Communications

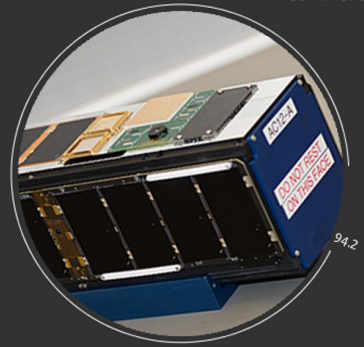
Commercial



Aerocube 12A

Country: USA
Operator: Aerospace Corporation
Lifespan: unknown
Launch Date: 7/16/18
Purpose: Technology Development

Commercial



Aerocube 12B

Country: USA
Operator: Aerospace Corporation
Lifespan: unknown
Launch Date: 7/16/18
Purpose: Technology Development

Commercial



Lemur-2 Alexander (Lemur 2F80)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 7/16/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Commercial



Lemur-2 TomHenderson (Lemur 2F78)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 7/16/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Commercial



Lemur-2 Vu (Lemur 2F81)

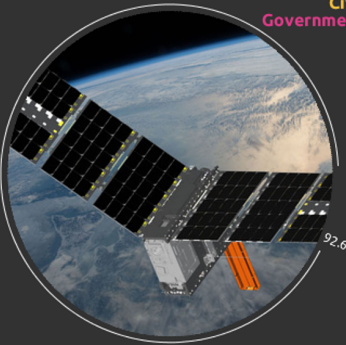
Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 7/16/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Commercial



Lemur-2 Yuasa (Lemur 2F79)

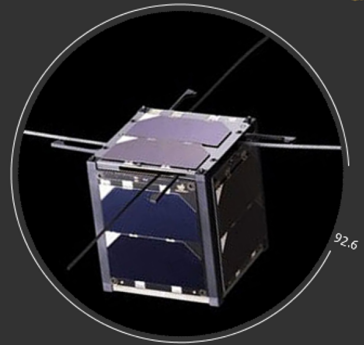
Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 7/16/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Civil
Government

CubeRR T

Country: USA
Operator: Ohio State University/NASA
Lifespan: unknown
Launch Date: 7/13/18
Purpose: Technology Development

Civil



Endurosat-One

Country: Bulgaria
Operator: Endurosat/Bulgarian Radio Amateur Union
Lifespan: unknown
Launch Date: 7/13/18
Purpose: Communications
(Amateur Radio)

Government

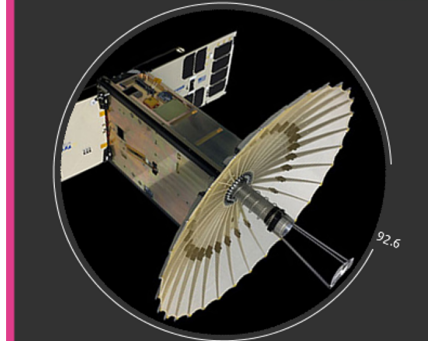


92.6

EquiSat

Country: USA
Operator: Brown University
Lifespan: unknown
Launch Date: 7/13/18
Purpose: Technology Development

Government



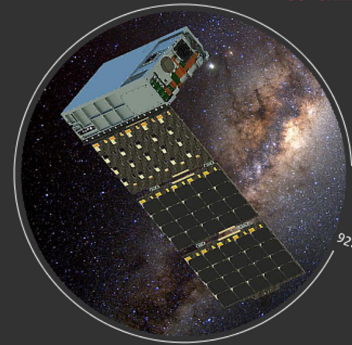
92.6

RainCube

(Radar In a Cubesat, RainSat)

Country: USA
Operator: Tyvak Nanosatellite Systems, Inc.
Lifespan: unknown
Launch Date: 7/13/18
Purpose: Earth Observation
(Earth Science)

Government



92.6

HaloSat

Country: USA
Operator: University of Iowa
Lifespan: unknown
Launch Date: 7/13/18
Purpose: Space Science

Commercial



92.6

Radix

Country: USA
Operator: Analytical Space
Lifespan: unknown
Launch Date: 7/13/18
Purpose: Communications

Military
Government



1436.1

Beidou DW 32

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 7/9/18
Purpose: Navigation/Global Positioning

Government

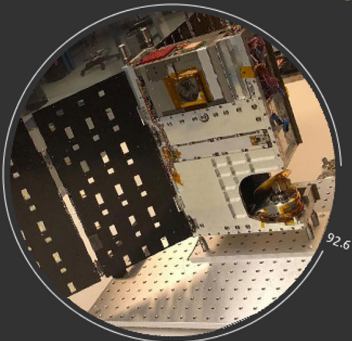


96.9

PakTES-1a

Country: Pakistan
Operator: Pakistan Space and Upper Atmosphere Research
Commission (SUPARCO)
Lifespan: 3 yr
Launch Date: 7/9/18
Purpose: Earth Observation
(Optical Imaging)

Civil

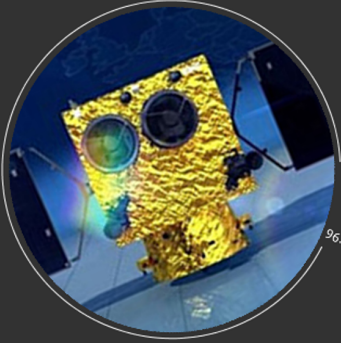


92.6

TEMPEST-D

Country: USA
Operator: Colorado State University
Lifespan: 1 yr
Launch Date: 7/13/18
Purpose: Space Science

Government



PRSS-1

(Pakistan Remote Sensing Satellite-1)

Country: Pakistan
 Operator: Pakistan Space and Upper Atmosphere Research Commission (SUPARCO)
 Lifespan: 7 yr
 Launch Date: 7/9/18
 Purpose: Earth Observation
 (Optical Imaging)

Government



XJS-A

(Xin jishu shiyan A xing)

Country: China
 Operator: Unknown
 Lifespan: unknown
 Launch Date: 6/27/18
 Purpose: Technology Development

Government

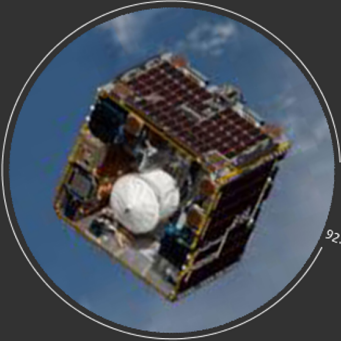


XJS-B

(Xin jishu shiyan B xing)

Country: China
 Operator: Unknown
 Lifespan: unknown
 Launch Date: 6/27/18
 Purpose: Technology Development

Commercial

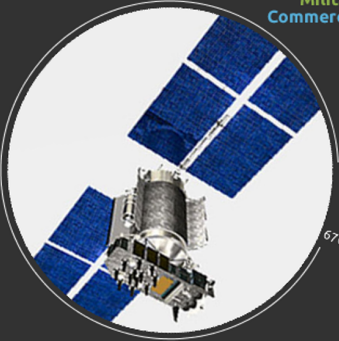


RemoveDebris

(RemDeb)

Country: United Kingdom
 Operator: Surrey Space Center
 Lifespan: unknown
 Launch Date: 6/20/18
 Purpose: Technology Development

Military
Commercial

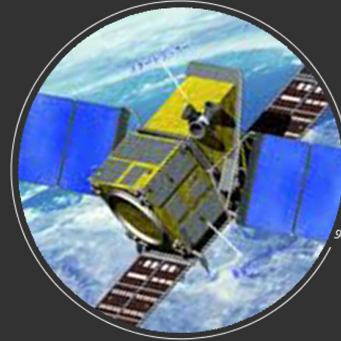


Glonass 756

(Glonass-M, Cosmos 2527)

Country: Russia
 Operator: Ministry of Defense
 Lifespan: 7 yr
 Launch Date: 6/18/18
 Purpose: Navigation/Global Positioning

Government

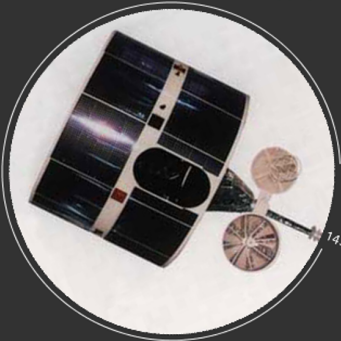


IGS Radar 6

(Information Gathering Satellite 6, IGS Radar 6)

Country: Japan
 Operator: Cabinet Satellite Intelligence Center (CSIC)
 Lifespan: 5 yr
 Launch Date: 6/12/18
 Purpose: Earth Observation
 (Radar Imaging)

Government

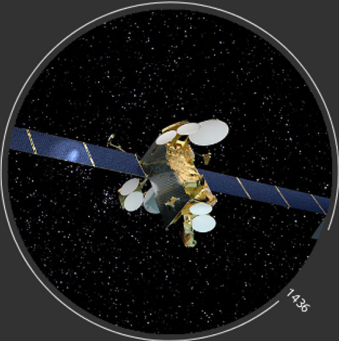


Fengyun 2H

(FY 2H)

Country: China
 Operator: China Meteorological Administration
 Lifespan: 5 yr
 Launch Date: 6/5/18
 Purpose: Earth Observation
 (Meteorology)

Commercial



SES-12

Country: Luxembourg
 Operator: SES S.A.
 Lifespan: 15 yr
 Launch Date: 6/4/18
 Purpose: Communications

Government



Gaofen-1-06

Country: China
 Operator: China's Ministry of Land and Resources, Ministry of Environmental Protection, and Ministry of Agriculture
 Lifespan: 8 yr
 Launch Date: 6/3/18
 Purpose: Earth Observation
 (Optical Imaging)

Civil



Luoja 1

Country: China
Operator: Wuhan University
Lifespan: unknown
Launch Date: 6/3/18
Purpose: Earth Observation
(Optical Imaging)

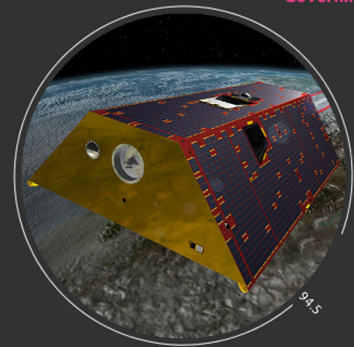


Grace Follow-on-1

(Gravity Recovery and Climate Experiment
Follow-on-1)

Country: USA/Germany
Operator: NASA/German Research Centre for Geosciences
(GFZ)
Lifespan: 5 yr
Launch Date: 5/22/18
Purpose: Earth Observation
(Earth Science)

Government



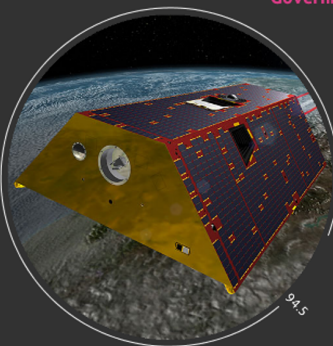
Grace Follow-on-1

(Gravity Recovery and Climate Experiment
Follow-on-1)

Country: USA/Germany
Operator: NASA/German Research Centre for Geosciences
(GFZ)
Lifespan: 5 yr
Launch Date: 5/22/18
Purpose: Earth Observation
(Earth Science)



Government



Grace Follow-on-2

(Gravity Recovery and Climate Experiment
Follow-on-2)

Country: USA/Germany
Operator: NASA/German Research Centre for Geosciences
(GFZ)
Lifespan: 5 yr
Launch Date: 5/22/18
Purpose: Earth Observation
(Earth Science)

Government
Commercial



Iridium Next SV 110

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 5/22/18
Purpose: Communications

Government
Commercial



Iridium Next SV 147

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 5/22/18
Purpose: Communications

Government
Commercial



Iridium Next SV 152

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 5/22/18
Purpose: Communications

Government
Commercial



Iridium Next SV 161

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 5/22/18
Purpose: Communications

Government
Commercial



Iridium Next SV 162

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 5/22/18
Purpose: Communications

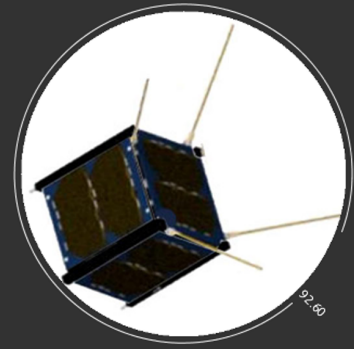
Government



Bangabandhu 1

Country: Bangladesh
Operator: Bangladesh Telecommunication Regulatory Commission (BTRC)
Lifespan: 15 yr
Launch Date: 5/11/18
Purpose: Communications

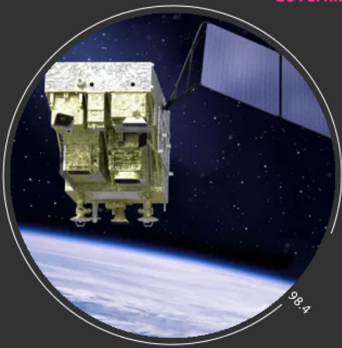
Civil



Batsu CS1 (Irazu)

Country: Costa Rica
Operator: Instituto Tecnológico de Costa Rica
Lifespan: unknown
Launch Date: 5/11/18
Purpose: Earth Science

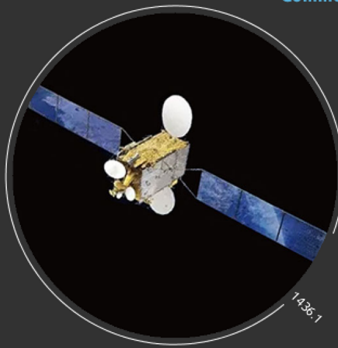
Government



Gaofen-1-05

Country: China
Operator: China's Ministry of Land and Resources, Ministry of Environmental Protection, and Ministry of Agriculture
Lifespan: 8 yr
Launch Date: 5/8/18
Purpose: Earth Observation
(Hyperspectral Imaging)

Commercial



Apstar 6C

Country: China
Operator: APT Satellite Holdings Ltd.
Lifespan: 15 yr
Launch Date: 5/3/18
Purpose: Communications

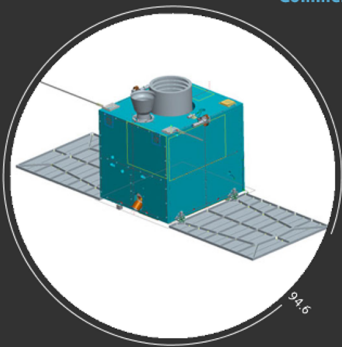
Commercial



OVS-2

Country: China
Operator: Zhuhai Orbita Aerospace Science and Technology Co.
Lifespan: unknown
Launch Date: 4/26/18
Purpose: Earth Observation
(Hyperspectral Imaging)

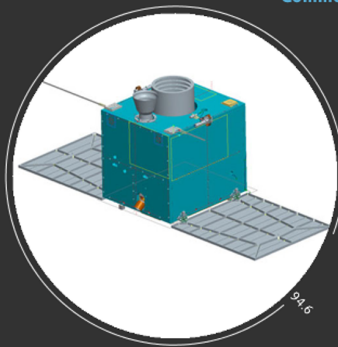
Commercial



Zhuhai 1-04 (OHS-1)

Country: China
Operator: Zhuhai Orbita Aerospace Science and Technology Co.
Lifespan: unknown
Launch Date: 4/26/18
Purpose: Earth Observation
(Hyperspectral Imaging)

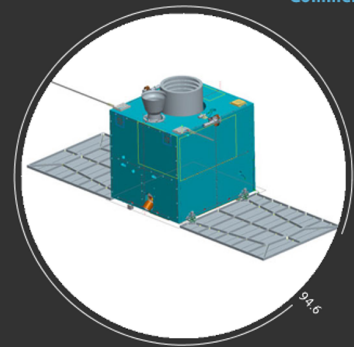
Commercial



Zhuhai 1-05 (OHS-2)

Country: China
Operator: Zhuhai Orbita Aerospace Science and Technology Co.
Lifespan: unknown
Launch Date: 4/26/18
Purpose: Earth Observation
(Hyperspectral Imaging)

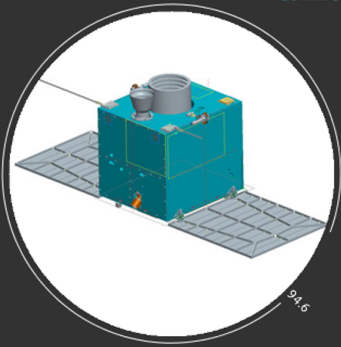
Commercial



Zhuhai 1-06 (OHS-3)

Country: China
Operator: Zhuhai Orbita Aerospace Science and Technology Co.
Lifespan: unknown
Launch Date: 4/26/18
Purpose: Earth Observation
(Hyperspectral Imaging)

Commercial

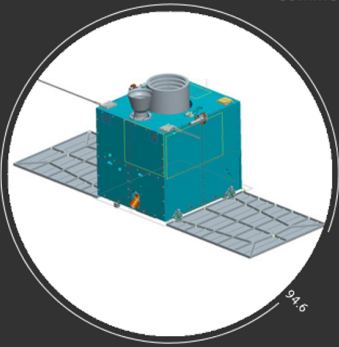


94.6

Zhuhai 1-07 (OHS-4)

Country: China
Operator: Zhuhai Orbita Aerospace Science and Technology Co.
Lifespan: unknown
Launch Date: 4/26/18
Purpose: Earth Observation
(Hyperspectral Imaging)

Commercial



94.6

Zhuhai-1-03 (OVS-2A)

Country: China
Operator: Zhuhai Orbita Control Engineering Co. Ltd.
Lifespan: unknown
Launch Date: 4/26/18
Purpose: Earth Observation
(Video)

Government



101.1

Sentinel 3B

Country: ESA
Operator: EUMETSAT (European Organization for the Exploitation of Meteorological Satellites)
Lifespan: 7 yr
Launch Date: 4/25/18
Purpose: Earth Observation
(Earth Science)

Military
Commercial



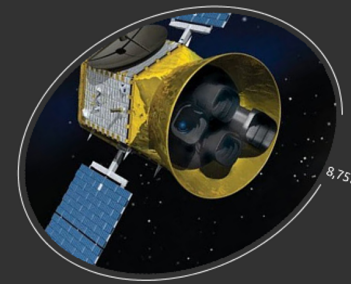
113.6

Blagovest-12L (Cosmos 2526)

Country: Russia
Operator: Ministry of Defense
Lifespan: 15 yr
Launch Date: 4/18/18
Purpose: Communications



Government

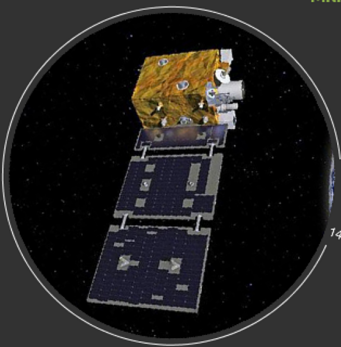


87.58

TESS (Transiting Exoplanet Survey Satellite)

Country: USA
Operator: National Aeronautics and Space Administration (NASA)
Lifespan: 20 yr
Launch Date: 4/18/18
Purpose: Space Science

Military

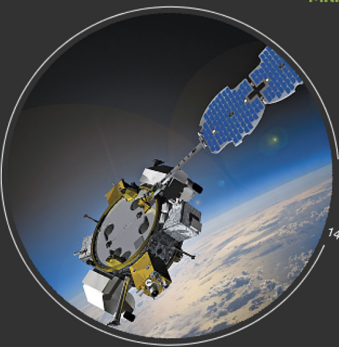


1436.1

CBAS-1 (USA 283, Continuous Broadcast Augmenting SATCOM-1)

Country: USA
Operator: US Air Force
Lifespan: unknown
Launch Date: 4/14/18
Purpose: Communications

Military

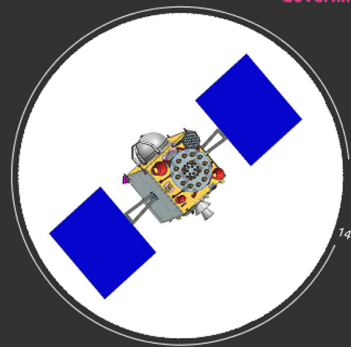


1426.7

EAGLE (USA 284, Evolved Expendable Launch Vehicle)

Country: USA
Operator: US Air Force
Lifespan: unknown
Launch Date: 4/14/18
Purpose: Communications

Government



1436.1

IRNSS-1I (Indian Regional Navigation Satellite System)

Country: India
Operator: Indian Space Research Organization (ISRO)
Lifespan: 10 yr
Launch Date: 4/11/18
Purpose: Navigation/Regional Positioning

Military



Yaogan 31-1-3 (Remote Sensing Satellite 31-1-3)

Country: China
Operator: People's Liberation Army (C41)
Lifespan: unknown
Launch Date: 4/10/18
Purpose: Earth Observation
(Electronic Intelligence)

Military



Yaogan-31-1-1 (Remote Sensing Satellite 31-1-1)

Country: China
Operator: People's Liberation Army (C41)
Lifespan: unknown
Launch Date: 4/10/18
Purpose: Earth Observation
(Electronic Intelligence)

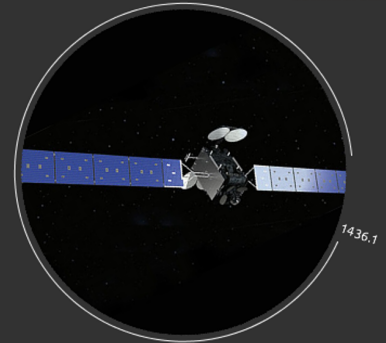
Military



Yaogan-31-1-2 (Remote Sensing Satellite 31-1-2)

Country: China
Operator: People's Liberation Army (C41)
Lifespan: unknown
Launch Date: 4/10/18
Purpose: Earth Observation
(Electronic Intelligence)

Commercial



HYLAS 4 (Highly Adaptable Satellite)

Country: United Kingdom
Operator: Avanti Communications, PLC
Lifespan: 15 yr
Launch Date: 4/5/18
Purpose: Communications

Commercial
Military



Superbird 8/DSN-1 (Kirameki 1)

Country: Japan
Operator: Sky Perfect JSAT Corporation/DSN Corp.
Lifespan: unknown
Launch Date: 4/5/18
Purpose: Communications

Government



Gaofen-1-02

Country: China
Operator: China's Ministry of Land and Resources, Ministry of Environmental Protection, and Ministry of Agriculture
Lifespan: 8 yr
Launch Date: 3/30/18
Purpose: Earth Observation
(Optical Imaging)

Government



Gaofen-1-03

Country: China
Operator: China's Ministry of Land and Resources, Ministry of Environmental Protection, and Ministry of Agriculture
Lifespan: 8 yr
Launch Date: 3/30/18
Purpose: Earth Observation
(Optical Imaging)

Government



Gaofen-1-04

Country: China
Operator: China's Ministry of Land and Resources, Ministry of Environmental Protection, and Ministry of Agriculture
Lifespan: 8 yr
Launch Date: 3/30/18
Purpose: Earth Observation (Optical Imaging)

Government
Commercial



Iridium Next SV 140

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 3/30/18
Purpose: Communications

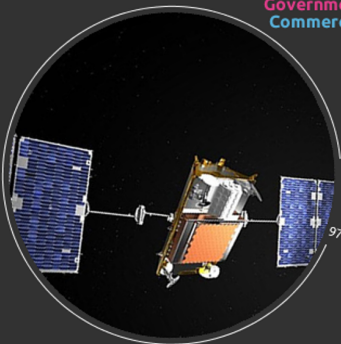
Government
Commercial



Iridium Next SV 142

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 3/30/18
Purpose: Communications

Government
Commercial



Iridium Next SV 143

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 3/30/18
Purpose: Communications



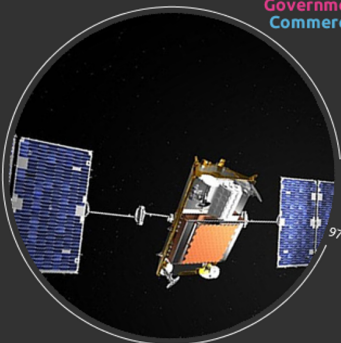
Government
Commercial



Iridium Next SV 144

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 3/30/18
Purpose: Communications

Government
Commercial



Iridium Next SV 145

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 3/30/18
Purpose: Communications

Government
Commercial



Iridium Next SV 146

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 3/30/18
Purpose: Communications

Government
Commercial



Iridium Next SV 148

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 3/30/18
Purpose: Communications

Government
Commercial



Iridium Next SV 149

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 3/30/18
Purpose: Communications

Government
Commercial



Iridium Next SV 150

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 3/30/18
Purpose: Communications

Government
Commercial



Iridium Next SV 157

Country: USA
Operator: Iridium Communications, Inc.
Lifespan: 15 yr
Launch Date: 3/30/18
Purpose: Communications

Military
Government



Beidou DW 30

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 3/29/18
Purpose: Navigation/Global Positioning

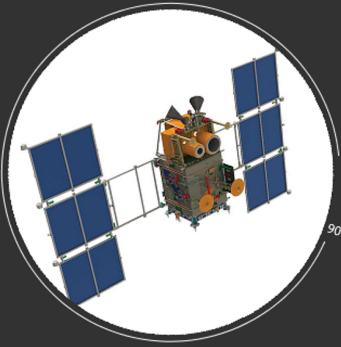
Military
Government



Beidou DW 31

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 3/29/18
Purpose: Navigation/Global Positioning

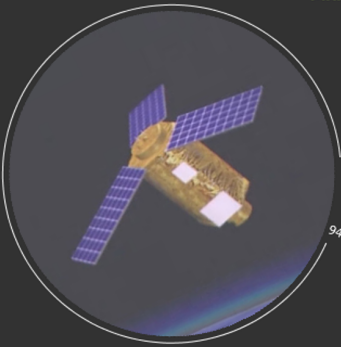
Military



EMKA-1 (Cosmos 2525, Experimental Spacecraft)

Country: Russia
Operator: Ministry of Defense
Lifespan: unknown
Launch Date: 3/29/18
Purpose: Earth Observation

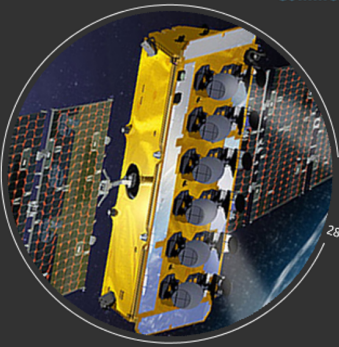
Military



LKW-4 (Land Exploration Satellite 4)

Country: China
Operator: People's Liberation Army (C41)
Lifespan: unknown
Launch Date: 3/17/18
Purpose: Earth Observation
(Optical Imaging)

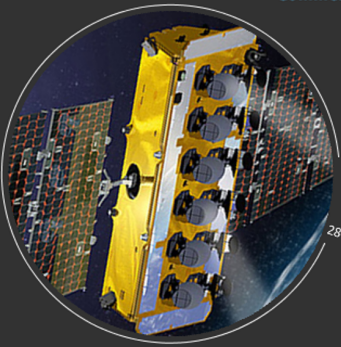
Commercial



O3b FM13

Country: United Kingdom
Operator: O3b Networks Ltd.
Lifespan: unknown
Launch Date: 3/9/18
Purpose: Communications

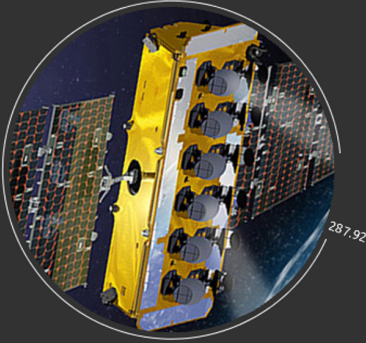
Commercial



O3b FM14

Country: United Kingdom
Operator: O3b Networks Ltd.
Lifespan: unknown
Launch Date: 3/9/18
Purpose: Communications

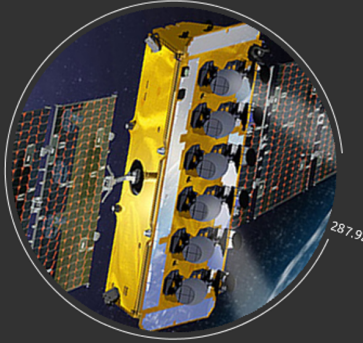
Commercial



O3b FM15

Country: United Kingdom
Operator: O3b Networks Ltd.
Lifespan: unknown
Launch Date: 3/9/18
Purpose: Communications

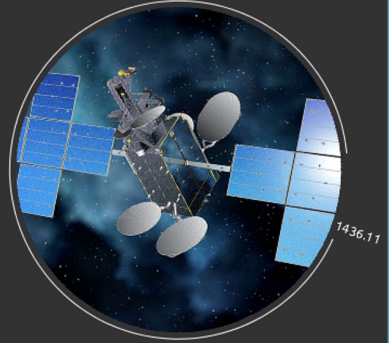
Commercial



O3b FM16

Country: United Kingdom
Operator: O3b Networks Ltd.
Lifespan: unknown
Launch Date: 3/9/18
Purpose: Communications

Commercial



Hispasat 30W-6 (Hispasat 1F)

Country: Spain
Operator: Hispasat
Lifespan: 15 yr
Launch Date: 3/6/18
Purpose: Communications

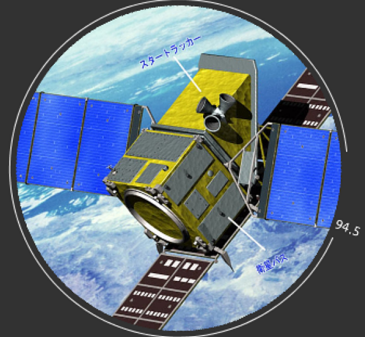
Government



GOES 17 (Geostationary Operational Environmental Satellite GOES-S)

Country: USA
Operator: NOAA (National Oceanographic and Atmospheric
Administration)
Lifespan: 15 yr
Launch Date: 3/1/18
Purpose: Earth Observation
(Earth Science/Meteorology)

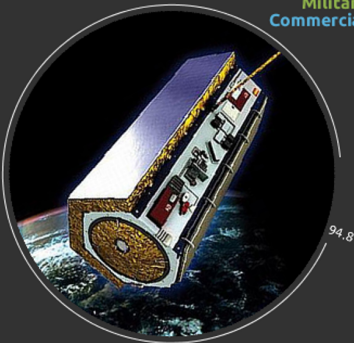
Government



IGS Optical 6 (IGS-10B, Information Gathering Satellite 10B)

Country: Japan
Operator: Cabinet Satellite Intelligence Center (CSIC)
Lifespan: 5 yr
Launch Date: 2/26/18
Purpose: Earth Observation
(Optical Imaging)

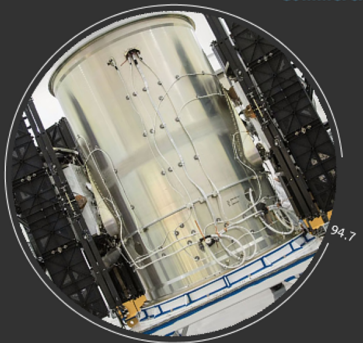
Military
Commercial



Paz

Country: Spain
Operator: Hisdesat
Lifespan: unknown
Launch Date: 2/22/18
Purpose: Earth Observation
(Radar Imaging)

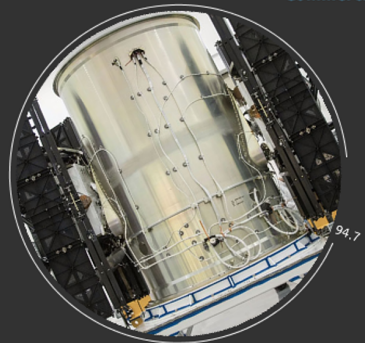
Commercial



StarLink Demo 1 (Microsat-2a, Tintin-A)

Country: USA
Operator: SpaceX
Lifespan: 2 yr
Launch Date: 2/22/18
Purpose: Communications

Commercial



StarLink Demo 2 (Microsat-2b Tintin-B)

Country: USA
Operator: SpaceX
Lifespan: 2 yr
Launch Date: 2/22/18
Purpose: Communications

Military
Government



Beidou DW 28

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 2/12/18
Purpose: Navigation/Global Positioning

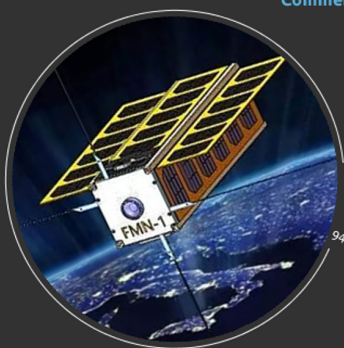
Military
Government



Beidou DW 29

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 2/12/18
Purpose: Navigation/Global Positioning

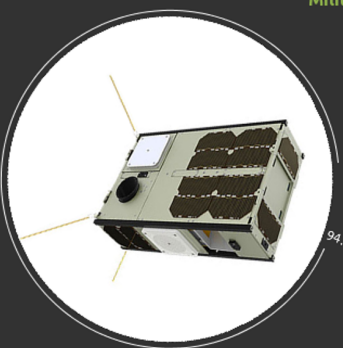
Commercial



Fengmaniu-1 (FMN-1)

Country: China
Operator: Link Space Aerospace Technology
Lifespan: unknown
Launch Date: 2/2/18
Purpose: Technology Development

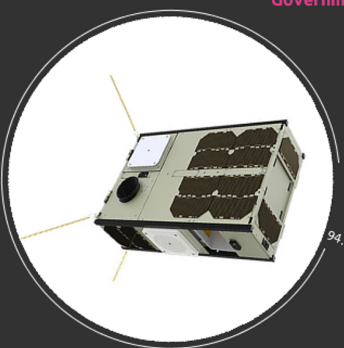
Military



GomX-4A

Country: Denmark
Operator: GomSpace ApS
Lifespan: unknown
Launch Date: 2/2/18
Purpose: Earth Observation

Government



GomX-4B

Country: Denmark
Operator: GomSpace ApS
Lifespan: unknown
Launch Date: 2/2/18
Purpose: Technology Development

Commercial



NuSat-4 (Ada)

Country: Argentina
Operator: Satellogic S.A.
Lifespan: unknown
Launch Date: 2/2/18
Purpose: Earth Observation
(Hyperspectral Imaging)

Commercial



NuSat-5 (Maryam)

Country: Argentina
Operator: Satellogic S.A.
Lifespan: unknown
Launch Date: 2/2/18
Purpose: Earth Observation
(Hyperspectral Imaging)

Civil



Shaonian Xing (Youth Star)

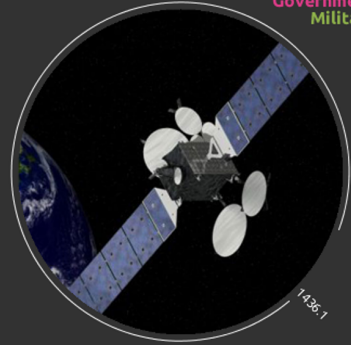
Country: China
Operator: Teen Satellite Project
Lifespan: unknown
Launch Date: 2/2/18
Purpose: Technology Development

Government



Zhangheng 1 (CSES, China Seismo-Electromagnetic Satellite)

Country: China/Italy
Operator: China Earthquake Administration/Italian Institute for Nuclear Physics
Lifespan: 5 yr
Launch Date: 2/2/18
Purpose: Earth Science

Government
Military

GovSat-1

Country: Luxembourg
Operator: GovSat
Lifespan: 15 yr
Launch Date: 1/31/18
Purpose: Communications

Government



Kanopus-V-IK-3

Country: Russia
Operator: Roscosmos State Corporation
Lifespan: unknown
Launch Date: 1/31/18
Purpose: Earth Observation
(Optical Imaging)

Government



Kanopus-V-IK-4

Country: Russia
Operator: Roscosmos State Corporation
Lifespan: unknown
Launch Date: 1/31/18
Purpose: Earth Observation
(Optical Imaging)

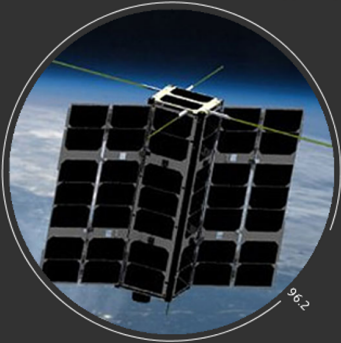
Commercial



Lemur-2-Jin-Luen (Lemur 2F76)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 1/31/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

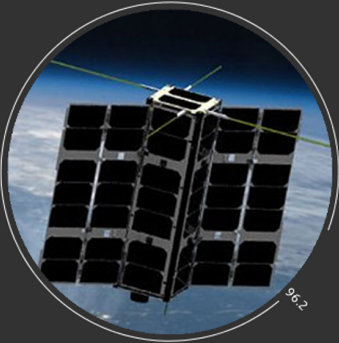
Commercial



Lemur-2-Kadi (Lemur 2F74)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 1/31/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

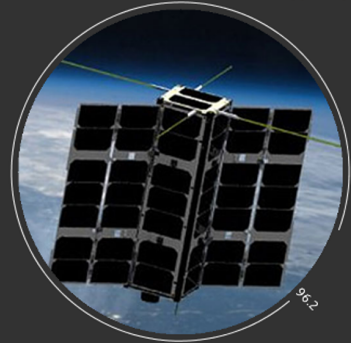
Commercial



Lemur-2-TheNickMolo (Lemur 2F75)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 1/31/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

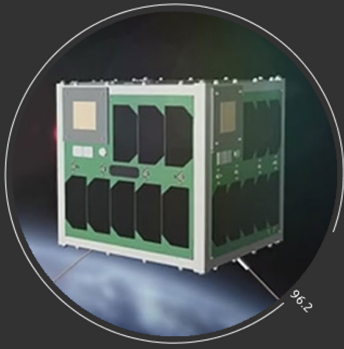
Commercial



Lemur-2-UramChanSol (Lemur 2F77)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 1/31/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

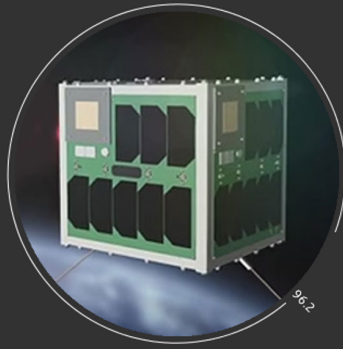
Civil



S-Net-1

Country: Germany
 Operator: Technical University Berlin
 Lifespan: 1 yr
 Launch Date: 1/31/18
 Purpose: Technology Development

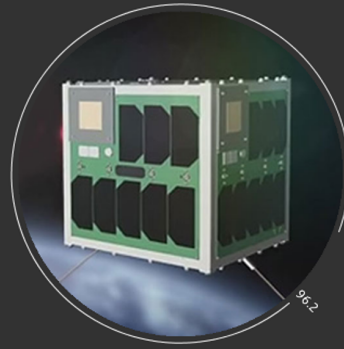
Civil



S-Net-2

Country: Germany
 Operator: Technical University Berlin
 Lifespan: 1 yr
 Launch Date: 1/31/18
 Purpose: Technology Development

Civil

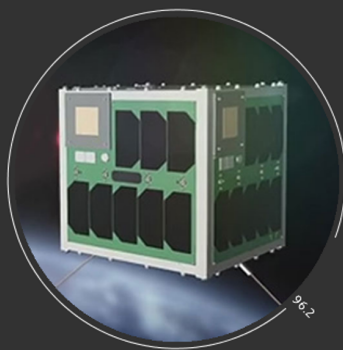


S-Net-3

Country: Germany
 Operator: Technical University Berlin
 Lifespan: 1 yr
 Launch Date: 1/31/18
 Purpose: Technology Development



Civil



S-Net-4

Country: Germany
 Operator: Technical University Berlin
 Lifespan: 1 yr
 Launch Date: 1/31/18
 Purpose: Technology Development

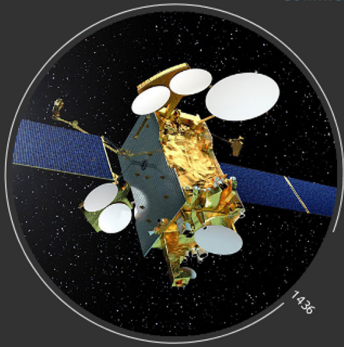
Commercial



Al Yah-3

Country: United Arab Emirates
 Operator: Al Yah Satellite Communications Co. (YAHSAT)
 Lifespan: 15 yr
 Launch Date: 1/25/18
 Purpose: Communications

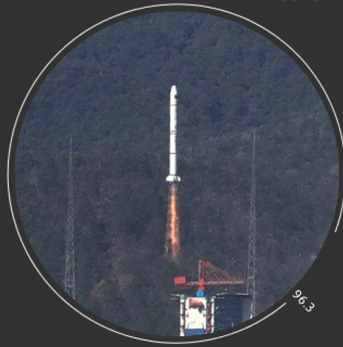
Commercial



SES-14

Country: Luxembourg
 Operator: SES S.A.
 Lifespan: 15 yr
 Launch Date: 1/25/18
 Purpose: Communications

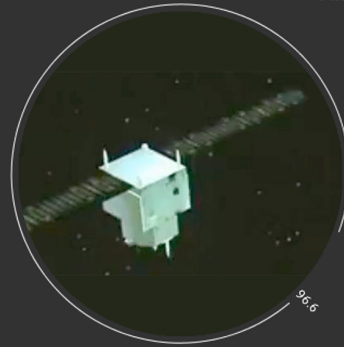
Government



Weina-1A

Country: China
 Operator: Shanghai Micro Satellite Engineering Center
 Lifespan: unknown
 Launch Date: 1/25/18
 Purpose: Technology Development

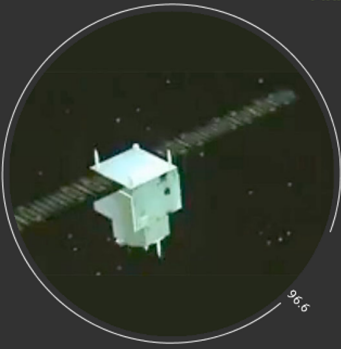
Military



Yaogan 30-4-1 (Remote Sensing Satellite 30-4-1)

Country: China
 Operator: People's Liberation Army (C41)
 Lifespan: unknown
 Launch Date: 1/25/18
 Purpose: Earth Observation
 (Electronic Intelligence)

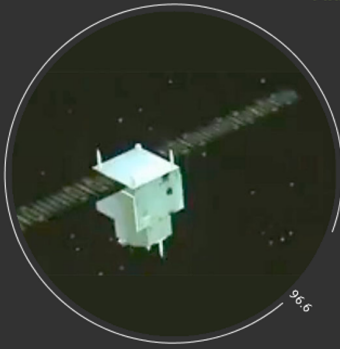
Military



Yaogan 30-4-2 (Remote Sensing Satellite 30-4-2)

Country: China
Operator: People's Liberation Army (C41)
Lifespan: unknown
Launch Date: 1/25/18
Purpose: Earth Observation
(Electronic Intelligence)

Military



Yaogan 30-4-3 (Remote Sensing Satellite 30-4-3)

Country: China
Operator: People's Liberation Army (C41)
Lifespan: unknown
Launch Date: 1/25/18
Purpose: Earth Observation
(Electronic Intelligence)

Commercial



Dove Pioneer (0F1C)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 1/21/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Lemur-2-Marshall (Lemur 2F73)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 1/21/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

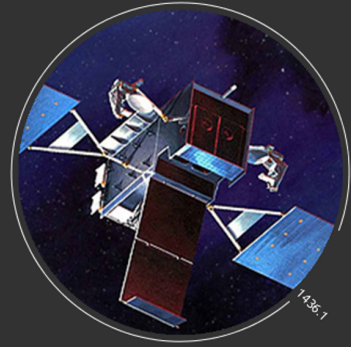
Commercial



Lemur-2-Tallhamn-ATC (Lemur 2F72)

Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 1/21/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Military



SBIRS GEO 4 (Space Based Infrared System Geosynchronous 4, USA 282)

Country: USA
Operator: US Air Force
Lifespan: 12 yr
Launch Date: 1/19/18
Purpose: Earth Observation
(Infrared Imaging)



Yaogan 30-4-2 (Remote Sensing Satellite 30-4-2)

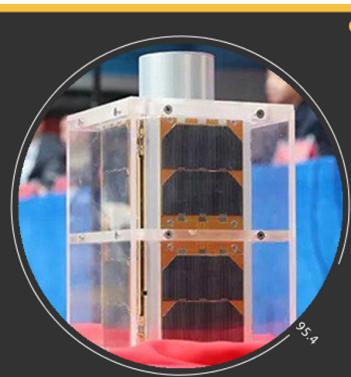
Country: China
Operator: People's Liberation Army (C41)
Lifespan: unknown
Launch Date: 1/25/18
Purpose: Earth Observation
(Electronic Intelligence)



Yaogan 30-4-3 (Remote Sensing Satellite 30-4-3)

Country: China
Operator: People's Liberation Army (C41)
Lifespan: unknown
Launch Date: 1/25/18
Purpose: Earth Observation
(Electronic Intelligence)

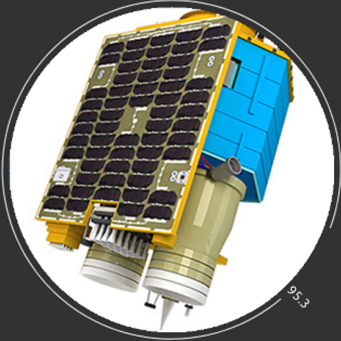
Civil



Huia'an (Zhou Enlai)

Country: China
Operator: Huailan Youth Comprehensive Development Base
Lifespan: unknown
Launch Date: 1/18/18
Purpose: Technology Development

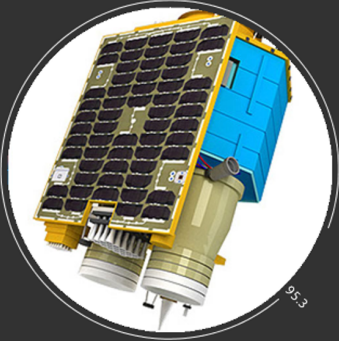
Commercial



Jilin 1-7 (Shipin 7)

Country: China
Operator: Chang Guang Satellite Technology Co. Ltd.
Lifespan: 3 yr
Launch Date: 1/18/18
Purpose: Earth Observation
(Optical Imaging)

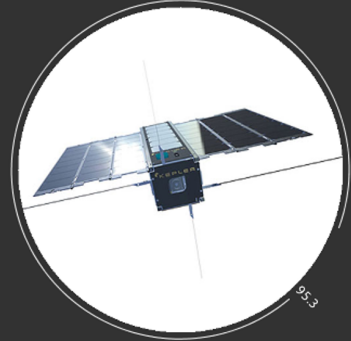
Commercial



Jilin 1-8 (Shipin 8)

Country: China
Operator: Chang Guang Satellite Technology Co. Ltd.
Lifespan: 3 yr
Launch Date: 1/18/18
Purpose: Earth Observation
(Optical Imaging)

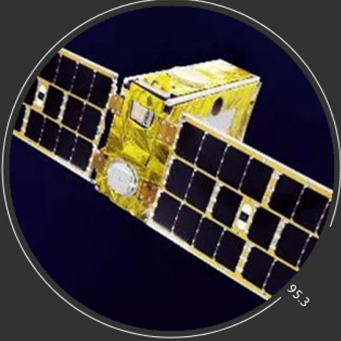
Commercial



KIPP-1

Country: United Kingdom
Operator: Kepler Communications
Lifespan: unknown
Launch Date: 1/18/18
Purpose: Communications
(Internet of Things (IoT))

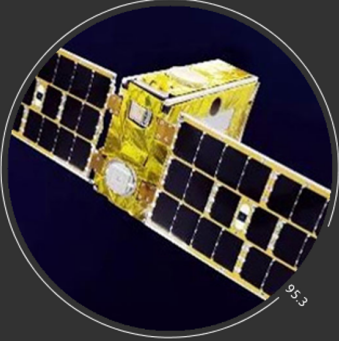
Commercial



TianYi-2 (Xiaoxiang 2)

Country: China
Operator: Spacety Aerospace Co./Changsha Gaoxinqu Tianyi Research Institute
Lifespan: unknown
Launch Date: 1/18/18
Purpose: Technology Development

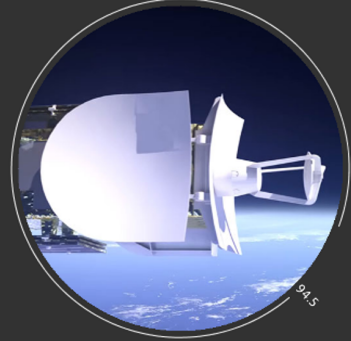
Commercial



TianYi-6 (Quantutong 1)

Country: China
Operator: Spacety Aerospace Co./Changsha Gaoxinqu Tianyi Research Institute
Lifespan: unknown
Launch Date: 1/18/18
Purpose: Technology Development

Government



ASNARO 2 (Advanced Satellite with New system Architecture for Observation)

Country: Japan
Operator: Japan Space Systems
Lifespan: 3 yr
Launch Date: 1/17/18
Purpose: Earth Observation
(Radar Imaging)

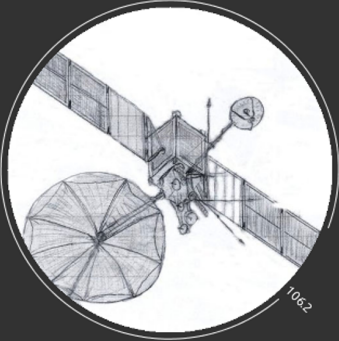
Military



LKW-3 (Land Exploration Satellite 3)

Country: China
Operator: People's Liberation Army (C4I)
Lifespan: unknown
Launch Date: 1/13/18
Purpose: Earth Observation
(Optical Imaging)

Military



FIA Radar 5 (Future Imagery Architecture)

Country: USA
Operator: National Reconnaissance Office (NRO)
Lifespan: unknown
Launch Date: 1/12/18
Purpose: Earth Observation
(Radar Imaging)

Commercial



Arkyd-6A

Country: USA
Operator: Planetary Resources
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Technology Development

Commercial



Astranis Demosat-2

Country: USA
Operator: Astranis
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Technology Development

Military
Government



Beidou DW 26

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 1/11/18
Purpose: Navigation/Global Positioning

Military
Government



Beidou DW 27

Country: China
Operator: Chinese Defense Ministry
Lifespan: 8 yr
Launch Date: 1/11/18
Purpose: Navigation/Global Positioning

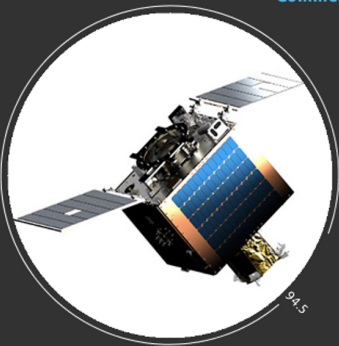
Government



CartoSat 2F

Country: India
Operator: Indian Space Research Organization (ISRO)
Lifespan: 5 yr
Launch Date: 1/11/18
Purpose: Earth Observation
(Optical Imaging)

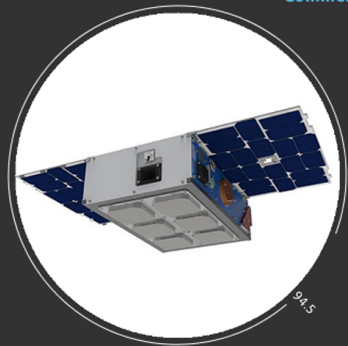
Commercial



CBNT-2 (Carbonite 2)

Country: United Kingdom
Operator: Earthi/Surrey Satellite Technology Ltd.
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Technology Development

Commercial



Cicero-7 (Community Initiative for Cellular Earth Remote Observation-7)

Country: USA
Operator: GeoOptics Inc.
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Earth Observation
(Meteorology)

Commercial



Dove 3p'-1 (0 Flock 3p'1 1100)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Earth Observation
(Optical Imaging)

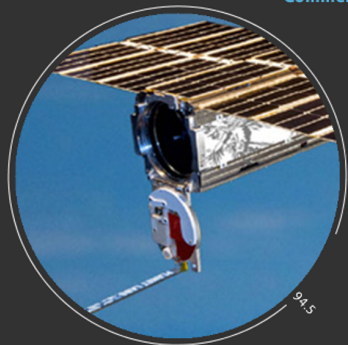
Commercial



Dove 3p'-2 (0 Flock 3p'2 1102)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Earth Observation
(Optical Imaging)

Commercial



Dove 3p'-3 (0 Flock 3p'3 1105)

Country: USA
Operator: Planet Labs, Inc.
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Earth Observation
(Optical Imaging)

Commercial

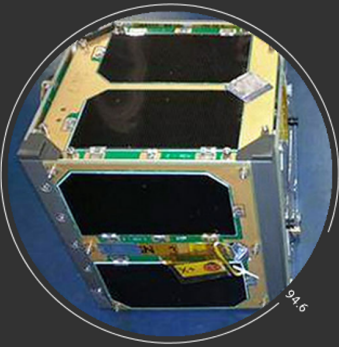


94.5

Dove 3p'-4 (0 Flock 3p'4 1107)

Country: USA
 Operator: Planet Labs, Inc.
 Lifespan: unknown
 Launch Date: 1/11/18
 Purpose: Earth Observation
 (Optical Imaging)

Civil

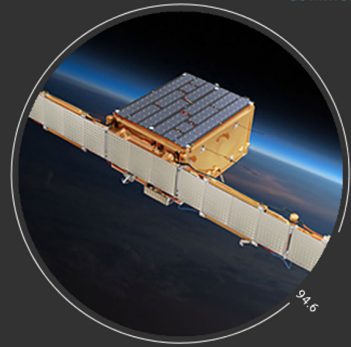


94.6

Fox-1D (AO-92)

Country: USA
 Operator: AMSAT-NA/University of Iowa/Penn State
 Erie/Virginia Tech
 Lifespan: unknown
 Launch Date: 1/11/18
 Purpose: Communications/Technology Development

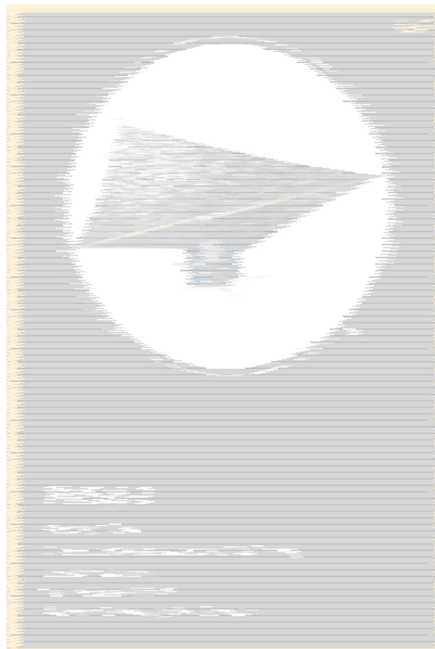
Commercial



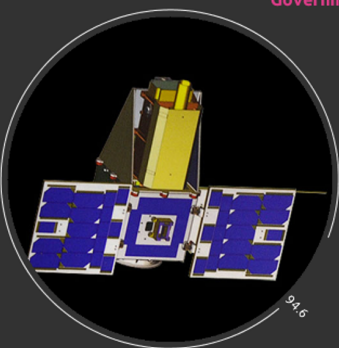
94.6

ICEYE-X1 (ICEYE POC 1)

Country: Finland
 Operator: ICEYE Ltd.
 Lifespan: unknown
 Launch Date: 1/11/18
 Purpose: Earth Observation
 (Radar Imaging)



Government

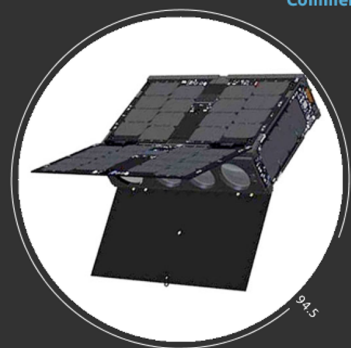


94.6

INS-1C (ISRO Nano Satellite)

Country: India
 Operator: Indian Space Research Organization (ISRO)
 Lifespan: unknown
 Launch Date: 1/11/18
 Purpose: Technology Development

Commercial

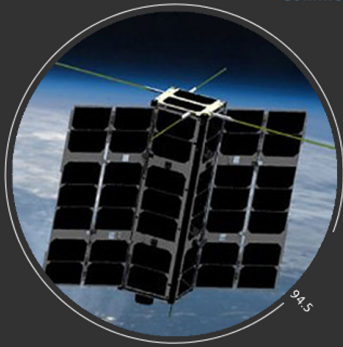


94.5

Landmapper BC3.v2

Country: USA
 Operator: Astro Digital
 Lifespan: 5 yr
 Launch Date: 1/11/18
 Purpose: Earth Observation
 (Optical Imaging)

Commercial



94.5

Lemur-2-BrownCow (Lemur 2F71)

Country: USA
 Operator: Spire Global Inc.
 Lifespan: unknown
 Launch Date: 1/11/18
 Purpose: Earth Observation
 (Meteorology, Automatic Identification System (AIS))

Commercial

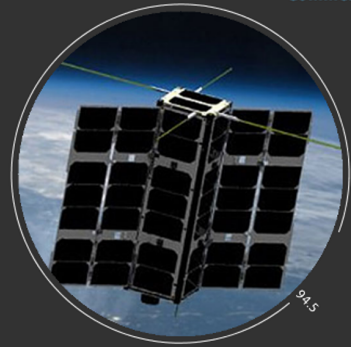


94.5

Lemur-2-DaveWilson (Lemur 2F69)

Country: USA
 Operator: Spire Global Inc.
 Lifespan: unknown
 Launch Date: 1/11/18
 Purpose: Earth Observation
 (Meteorology, Automatic Identification System (AIS))

Commercial



94.5

Lemur-2-McCafferty (Lemur 2F70)

Country: USA
 Operator: Spire Global Inc.
 Lifespan: unknown
 Launch Date: 1/11/18
 Purpose: Earth Observation
 (Meteorology, Automatic Identification System (AIS))

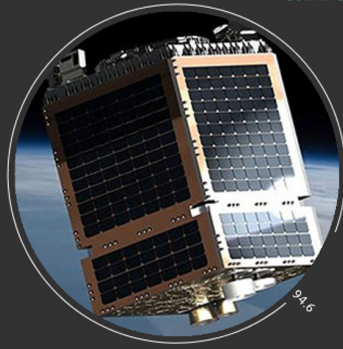
Commercial



Lemur-2-PeterWebster (Lemur 2F68)

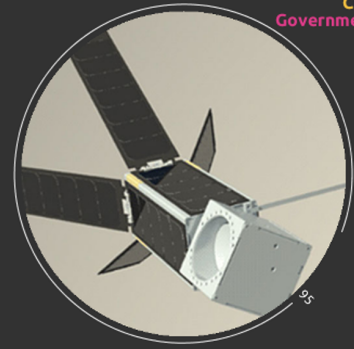
Country: USA
Operator: Spire Global Inc.
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Earth Observation
(Meteorology, Automatic Identification System (AIS))

Commercial



LEO Vantage 1

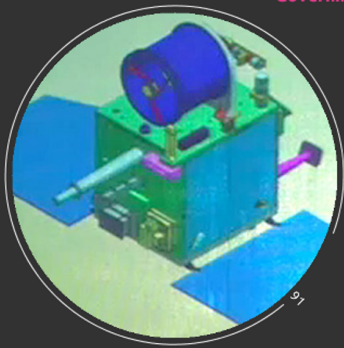
Country: Canada
Operator: Telesat Canada Ltd. (BCE, Inc.)
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Communications
(Meteorology, Automatic Identification System (AIS))

Civil
Government

MicroMAS-2A (Micro-sized Microwave Atmospheric Satellite)

Country: USA
Operator: MIT/Lincoln Laboratory-University of
Massachusetts Amherst
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Earth Observation
(Earth Science)

Government



Microsat-TD

Country: India
Operator: Indian Space Research Organization (ISRO)
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Earth Observation
(Optical Imaging)

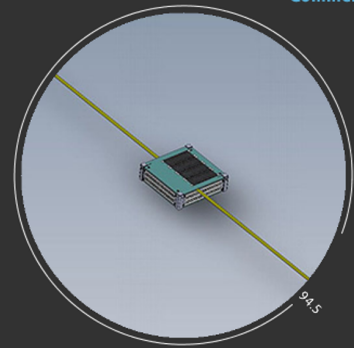
Government



PicSat

Country: France
Operator: Laboratoire d'Etudes Spatiales et
d'Instrumentation en Astrophysique
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Space Science
(Optical Imaging)

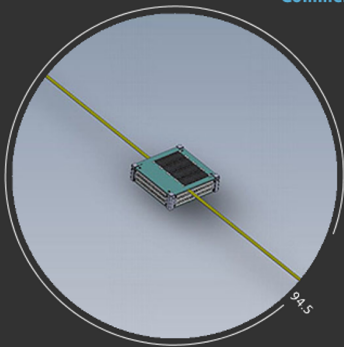
Commercial



SpaceBEE-1

Country: USA
Operator: Swarm Technologies
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Communications

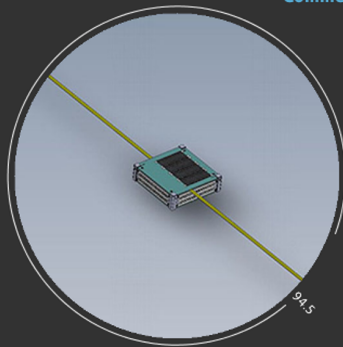
Commercial



SpaceBEE-2

Country: USA
Operator: Swarm Technologies
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Communications

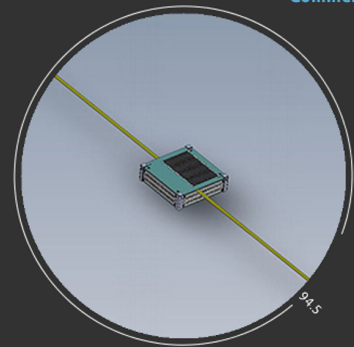
Commercial



SpaceBEE-3

Country: USA
Operator: Swarm Technologies
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Communications

Commercial



SpaceBEE-4

Country: USA
Operator: Swarm Technologies
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Communications

Civil

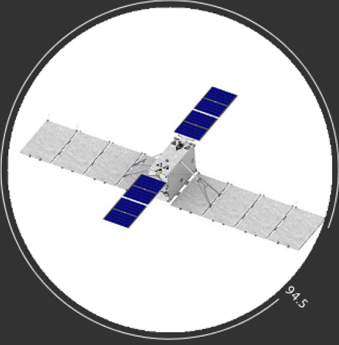


Step Cube Lab

(Space Technology Experimental Project
CubeSat Laboratory)

Country: South Korea
Operator: Chosun University
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Technology Development

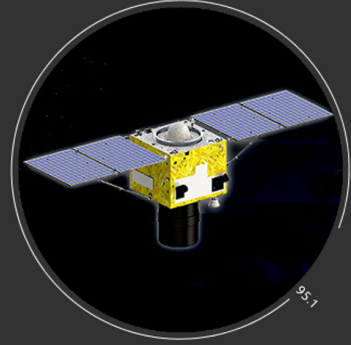
Commercial



Tyvak-61c

Country: USA
Operator: Tyvak Nanosatellite Systems, Inc.
Lifespan: unknown
Launch Date: 1/11/18
Purpose: Technology Demonstration

Commercial



Superview 1-03

(GaoJing 1-03)

Country: China
Operator: Beijing Space View Technology
Lifespan: 8 yr
Launch Date: 1/8/18
Purpose: Earth Observation
(Optical Imaging)