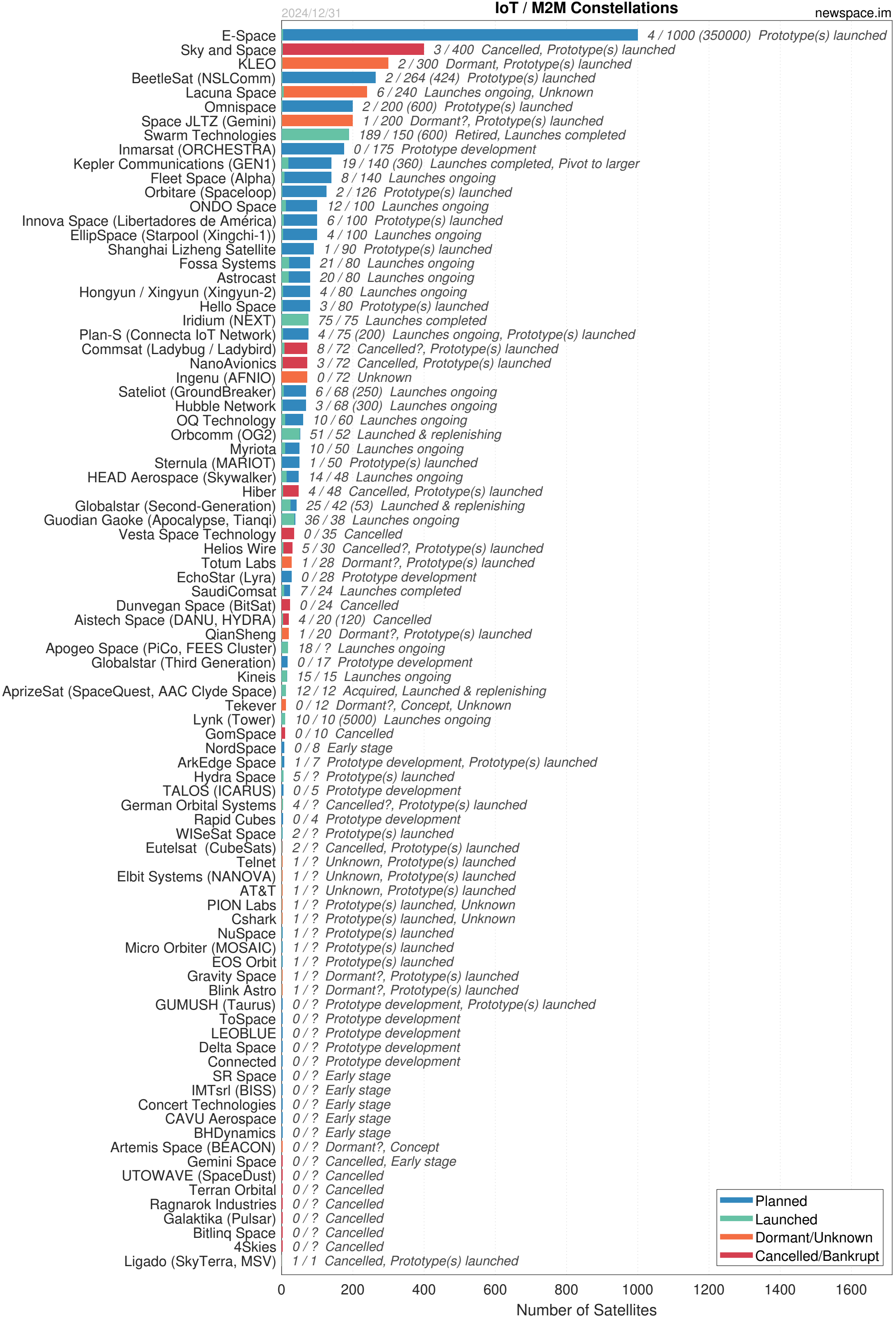
IoT / M2M Constellations
2024/12/31
newspace.im
E-Space 4 / 1000 (350000) Prototype(s) launched
Sky and Space 3 / 400 Cancelled, Prototype(s) launched
KLEO 2 / 300 Dormant, Prototype(s) launched
BeetleSat (NSLComm) 2 / 264 (424) Prototype(s) launched
Lacuna Space 6 / 240 Launches ongoing, Unknown
Omnispace 2 / 200 (600) Prototype(s) launched
Space JLTZ (Gemini) 1 / 200 Dormant?, Prototype(s) launched
Swarm Technologies 189 / 150 (600) Retired, Launches completed
Inmarsat (ORCHESTRA) 0 / 175 Prototype development
Kepler Communications (GEN1) 19 / 140 (360) Launches completed, Pivot to larger
Fleet Space (Alpha) 8 / 140 Launches ongoing
Orbitare (Spaceloop) 2 / 126 Prototype(s) launched
ONDO Space 12 / 100 Launches ongoing
Innova Space (Libertadores de América) 6 / 100 Prototype(s) launched
EllipSpace (Starpool (Xingchi-1)) 4 / 100 Launches ongoing
Shanghai Lizheng Satellite 1 / 90 Prototype(s) launched
Fossa Systems 21 / 80 Launches ongoing
Astrocast 20 / 80 Launches ongoing
Hongyun / Xingyun (Xingyun-2) 4 / 80 Launches ongoing
Hello Space 3 / 80 Prototype(s) launched
Iridium (NEXT) 75 / 75 Launches completed
Plan-S (Connecta IoT Network) 4 / 75 (200) Launches ongoing, Prototype(s) launched
Commsat (Ladybug / Ladybird) 8 / 72 Cancelled?, Prototype(s) launched
NanoAvionics 3 / 72 Cancelled, Prototype(s) launched
Ingenu (AFNIO) 0 / 72 Unknown
Sateliot (GroundBreaker) 6 / 68 (250) Launches ongoing
Hubble Network 3 / 68 (300) Launches ongoing
OQ Technology 10 / 60 Launches ongoing
Orbcomm (OG2) 51 / 52 Launched & replenishing
Myriota 10 / 50 Launches ongoing
Sternula (MARIOT) 1 / 50 Prototype(s) launched
HEAD Aerospace (Skywalker) 14 / 48 Launches ongoing
Hiber 4 / 48 Cancelled, Prototype(s) launched
Globalstar (Second-Generation) 25 / 42 (53) Launched & replenishing
Guodian Gaoke (Apocalypse, Tianqi) 36 / 38 Launches ongoing
Vesta Space Technology 0 / 35 Cancelled
Helios Wire 5 / 30 Cancelled?, Prototype(s) launched
Totum Labs 1 / 28 Dormant?, Prototype(s) launched
EchoStar (Lyra) 0 / 28 Prototype development
SaudiComsat 7 / 24 Launches completed
Dunvegan Space (BitSat) 0 / 24 Cancelled
Aistech Space (DANU, HYDRA) 4 / 20 (120) Cancelled
QianSheng 1 / 20 Dormant?, Prototype(s) launched
Apogeo Space (PiCo, FEES Cluster) 18 / ? Launches ongoing
Globalstar (Third Generation) 0 / 17 Prototype development
Kineis 15 / 15 Launches ongoing
AprizeSat (SpaceQuest, AAC Clyde Space) 12 / 12 Acquired, Launched & replenishing
Tekever 0 / 12 Dormant?, Concept, Unknown
Lynk (Tower) 10 / 10 (5000) Launches ongoing
GomSpace 0 / 10 Cancelled
NordSpace 0 / 8 Early stage
ArkEdge Space 1 / 7 Prototype development, Prototype(s) launched
Hydra Space 5 / ? Prototype(s) launched
TALOS (ICARUS) 0 / 5 Prototype development
German Orbital Systems 4 / ? Cancelled?, Prototype(s) launched
Rapid Cubes 0 / 4 Prototype development
WISeSat Space 2 / ? Prototype(s) launched
Eutelsat (CubeSats) 2 / ? Cancelled, Prototype(s) launched
Telnet 1 / ? Unknown, Prototype(s) launched
Elbit Systems (NANOVA) 1 / ? Unknown, Prototype(s) launched
AT&T 1 / ? Unknown, Prototype(s) launched
PION Labs 1 / ? Prototype(s) launched, Unknown
Cshark 1 / ? Prototype(s) launched, Unknown
NuSpace 1 / ? Prototype(s) launched
Micro Orbiter (MOSAIC) 1 / ? Prototype(s) launched
EOS Orbit 1 / ? Prototype(s) launched
Gravity Space 1 / ? Dormant?, Prototype(s) launched
Blink Astro 1 / ? Dormant?, Prototype(s) launched
GUMUSH (Taurus) 0 / ? Prototype development, Prototype(s) launched
ToSpace 0 / ? Prototype development
LEOBLUE 0 / ? Prototype development
Delta Space 0 / ? Prototype development
Connected 0 / ? Prototype development
SR Space 0 / ? Early stage
IMTsrl (BISS) 0 / ? Early stage
Concert Technologies 0 / ? Early stage
CAVU Aerospace 0 / ? Early stage
BHDynamics 0 / ? Early stage
Artemis Space (BEACON) 0 / ? Dormant?, Concept
Gemini Space 0 / ? Cancelled, Early stage
UTOWAVE (SpaceDust) 0 / ? Cancelled
Terran Orbital 0 / ? Cancelled
Ragnarok Industries 0 / ? Cancelled
Galaktika (Pulsar) 0 / ? Cancelled
Bitlinq Space 0 / ? Cancelled
4Skies 0 / ? Cancelled
Ligado (SkyTerra, MSV) 1 / 1 Cancelled, Prototype(s) launched
Planned
Launched
Dormant/Unknown
Cancelled/Bankrupt
0
200
400
600
800
1000
1200
1400
1600
Number of Satellites