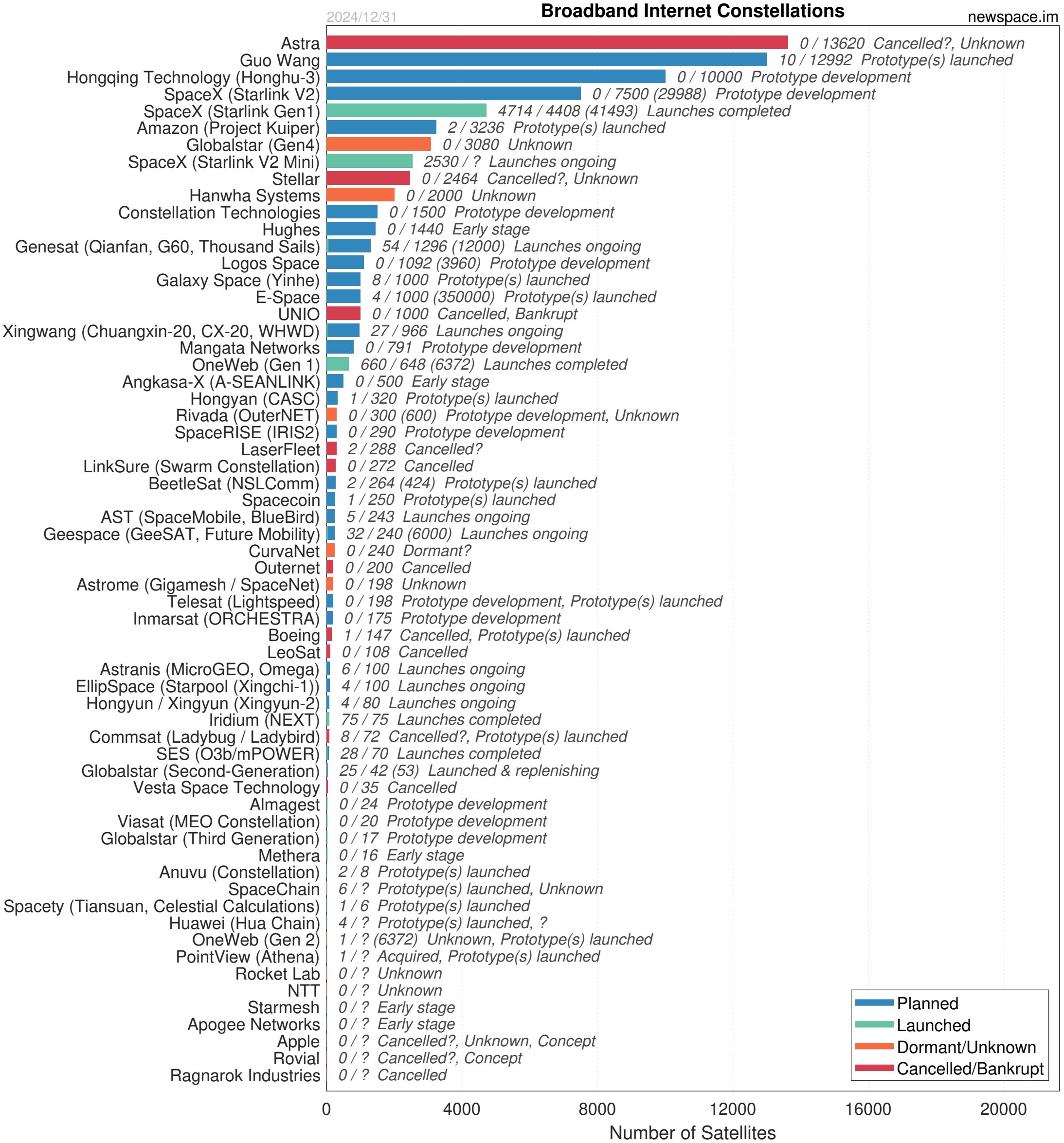
Broadband Internet Constellations
2024/12/31
newspace.im
Astra 0 / 13620 Cancelled?, Unknown
Guo Wang 10 / 12992 Prototype(s) launched
Hongqing Technology (Honghu-3) 0 / 10000 Prototype development
SpaceX (Starlink V2) 0 / 7500 (29988) Prototype development
SpaceX (Starlink Gen1) 4714 / 4408 (41493) Launches completed
Amazon (Project Kuiper) 2 / 3236 Prototype(s) launched
Globalstar (Gen4) 0 / 3080 Unknown
SpaceX (Starlink V2 Mini) 2530 / ? Launches ongoing
Stellar 0 / 2464 Cancelled?, Unknown
Hanwha Systems 0 / 2000 Unknown
Constellation Technologies 0 / 1500 Prototype development
Hughes 0 / 1440 Early stage
Genesat (Qianfan, G60, Thousand Sails) 54 / 1296 (12000) Launches ongoing
Logos Space 0 / 1092 (3960) Prototype development
Galaxy Space (Yinhe) 8 / 1000 Prototype(s) launched
E-Space 4 / 1000 (350000) Prototype(s) launched
UNIO 0 / 1000 Cancelled, Bankrupt
Xingwang (Chuangxin-20, CX-20, WHWD) 27 / 966 Launches ongoing
Mangata Networks 0 / 791 Prototype development
OneWeb (Gen 1) 660 / 648 (6372) Launches completed
Angkasa-X (A-SEANLINK) 0 / 500 Early stage
Hongyan (CASC) 1 / 320 Prototype(s) launched
Rivada (OuterNET) 0 / 300 (600) Prototype development, Unknown
SpaceRISE (IRIS2) 0 / 290 Prototype development
LaserFleet 2 / 288 Cancelled?
LinkSure (Swarm Constellation) 0 / 272 Cancelled
BeetleSat (NSLComm) 2 / 264 (424) Prototype(s) launched
Spacecoin 1 / 250 Prototype(s) launched
AST (SpaceMobile, BlueBird) 5 / 243 Launches ongoing
Geespace (GeeSAT, Future Mobility) 32 / 240 (6000) Launches ongoing
CurvaNet 0 / 240 Dormant?
Outernet 0 / 200 Cancelled
Astrome (Gigamesh / SpaceNet) 0 / 198 Unknown
Telesat (Lightspeed) 0 / 198 Prototype development, Prototype(s) launched
Inmarsat (ORCHESTRA) 0 / 175 Prototype development
Boeing 1 / 147 Cancelled, Prototype(s) launched
LeoSat 0 / 108 Cancelled
Astranis (MicroGEO, Omega) 6 / 100 Launches ongoing
EllipSpace (Starpool (Xingchi-1)) 4 / 100 Launches ongoing
Hongyun / Xingyun (Xingyun-2) 4 / 80 Launches ongoing
Iridium (NEXT) 75 / 75 Launches completed
Commsat (Ladybug / Ladybird) 8 / 72 Cancelled?, Prototype(s) launched
SES (O3b/mPOWER) 28 / 70 Launches completed
Globalstar (Second-Generation) 25 / 42 (53) Launched & replenishing
Vesta Space Technology 0 / 35 Cancelled
Almagest 0 / 24 Prototype development
Viasat (MEO Constellation) 0 / 20 Prototype development
Globalstar (Third Generation) 0 / 17 Prototype development
Methera 0 / 16 Early stage
Anuvu (Constellation) 2 / 8 Prototype(s) launched
SpaceChain 6 / ? Prototype(s) launched, Unknown
Spacety (Tiansuan, Celestial Calculations) 1 / 6 Prototype(s) launched
Huawei (Hua Chain) 4 / ? Prototype(s) launched, ?
OneWeb (Gen 2) 1 / ? (6372) Unknown, Prototype(s) launched
PointView (Athena) 1 / ? Acquired, Prototype(s) launched
Rocket Lab 0 / ? Unknown
NTT 0 / ? Unknown
Starmesh 0 / ? Early stage
Apogee Networks 0 / ? Early stage
Apple 0 / ? Cancelled?, Unknown, Concept
Rovial 0 / ? Cancelled?, Concept
Ragnarok Industries 0 / ? Cancelled
Planned
Launched
Dormant/Unknown
Cancelled/Bankrupt
0
4000
8000
12000
16000
20000
Number of Satellites