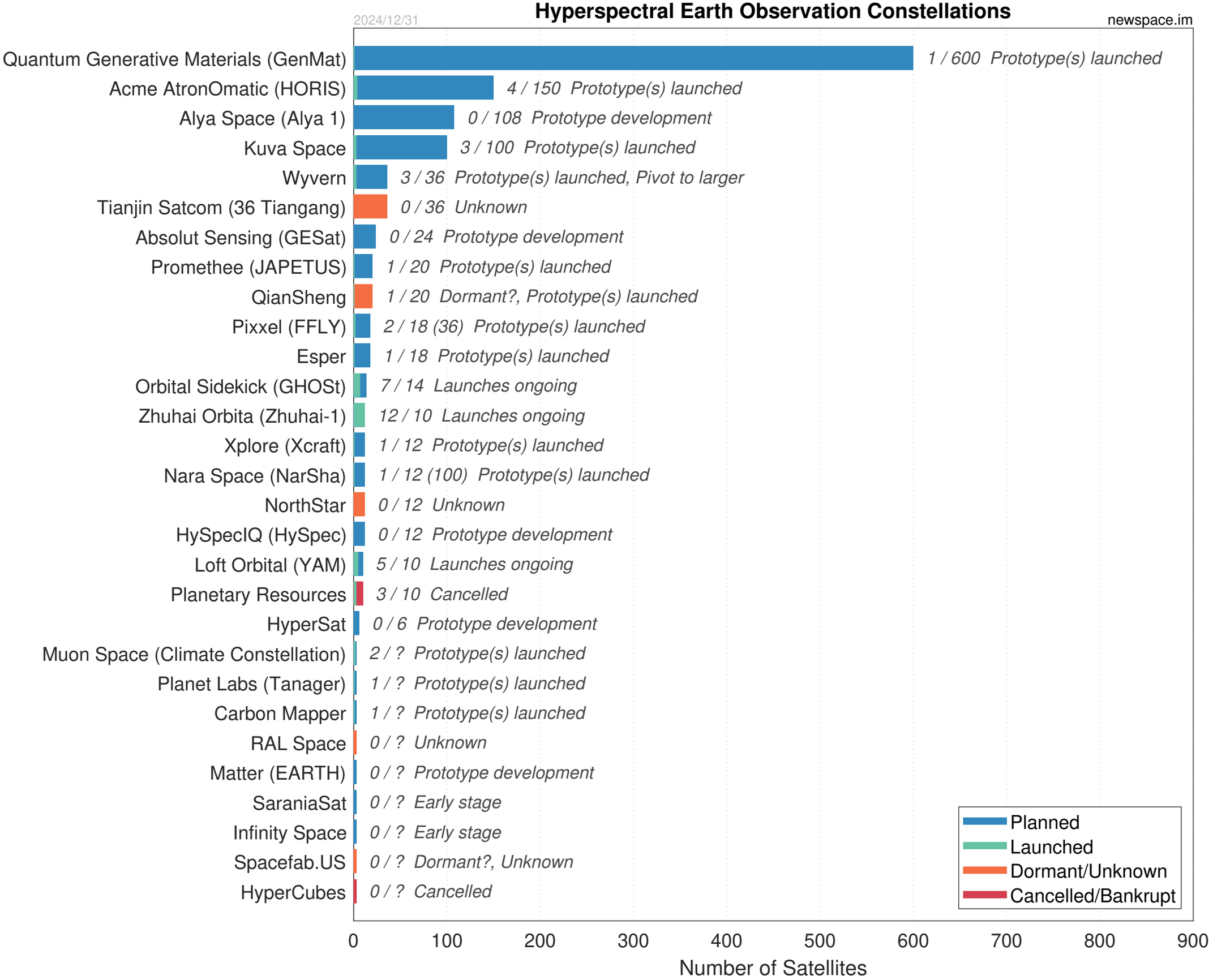
Hyperspectral Earth Observation Constellations
2024/12/31
newspace.im
Quantum Generative Materials (GenMat)
1 / 600 Prototype(s) launched
Acme AtronOmatic (HORIS)
4 / 150 Prototype(s) launched
Alya Space (Alya 1)
0 / 108 Prototype development
Kuva Space
3 / 100 Prototype(s) launched
Wyvern
3 / 36 Prototype(s) launched, Pivot to larger
Tianjin Satcom (36 Tiangang)
0 / 36 Unknown
Absolut Sensing (GESat)
0 / 24 Prototype development
Promethee (JAPETUS)
1 / 20 Prototype(s) launched
QianSheng
1 / 20 Dormant?, Prototype(s) launched
Pixxel (FFLY)
2 / 18 (36) Prototype(s) launched
Esper
1 / 18 Prototype(s) launched
Orbital Sidekick (GHOSt)
7 / 14 Launches ongoing
Zhuhai Orbita (Zhuhai-1)
12 / 10 Launches ongoing
Xplore (Xcraft)
1 / 12 Prototype(s) launched
Nara Space (NarSha)
1 / 12 (100) Prototype(s) launched
NorthStar
0 / 12 Unknown
HySpecIQ (HySpec)
0 / 12 Prototype development
Loft Orbital (YAM)
5 / 10 Launches ongoing
Planetary Resources
3 / 10 Cancelled
HyperSat
0 / 6 Prototype development
Muon Space (Climate Constellation)
2 / ? Prototype(s) launched
Planet Labs (Tanager)
1 / ? Prototype(s) launched
Carbon Mapper
1 / ? Prototype(s) launched
RAL Space
0 / ? Unknown
Matter (EARTH)
0 / ? Prototype development
SaraniaSat
0 / ? Early stage
Infinity Space
0 / ? Early stage
Spacefab.US
0 / ? Dormant?, Unknown
HyperCubes
0 / ? Cancelled
Planned
Launched
Dormant/Unknown
Cancelled/Bankrupt
0
100
200
300
400
500
600
700
800
900
Number of Satellites