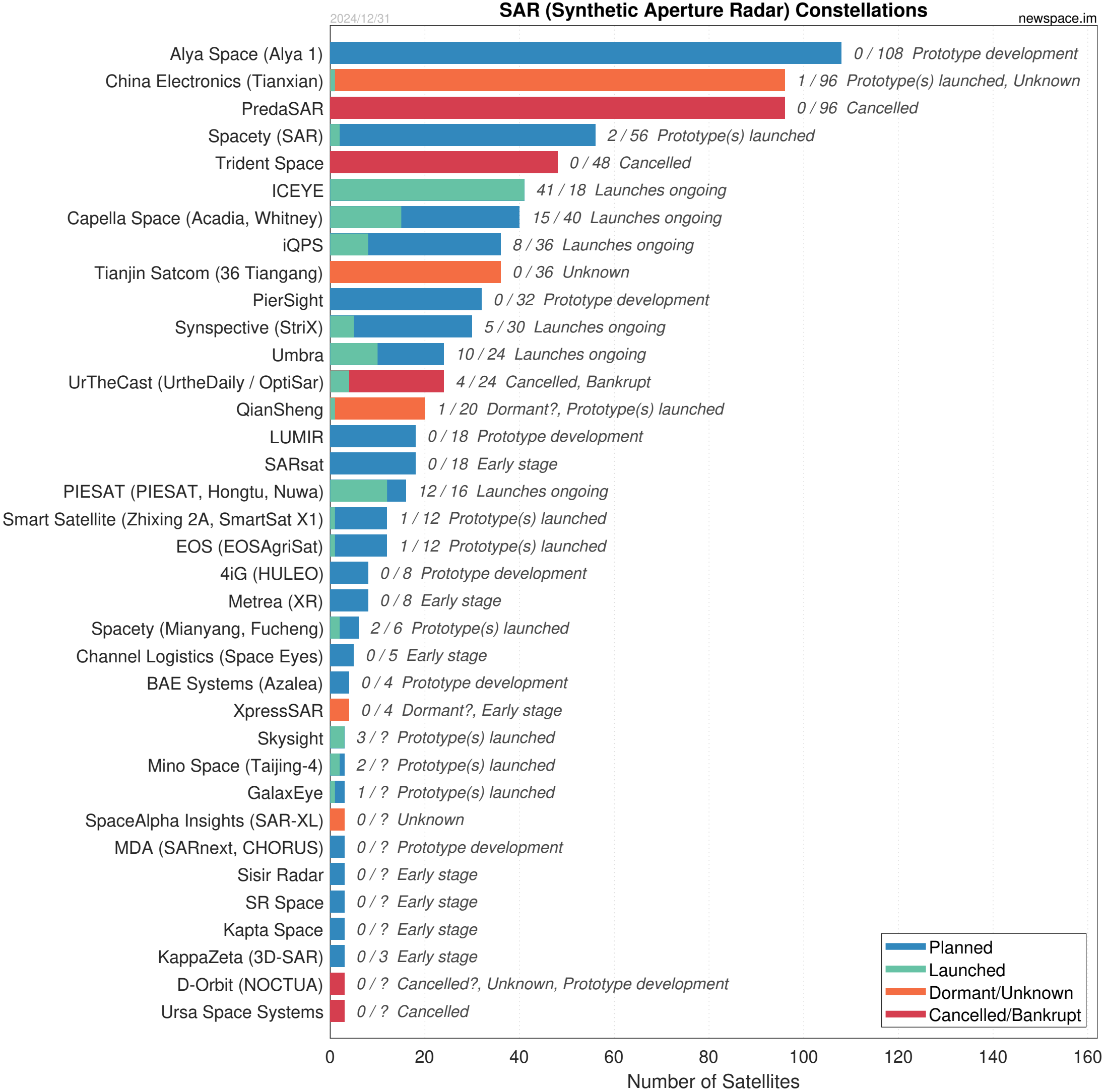
SAR (Synthetic Aperture Radar) Constellations
2024/12/31
newspace.im
Alya Space (Alya 1)
0 / 108 Prototype development
China Electronics (Tianxian)
1 / 96 Prototype(s) launched, Unknown
PredaSAR
0 / 96 Cancelled
Spacety (SAR)
2 / 56 Prototype(s) launched
Trident Space
0 / 48 Cancelled
ICEYE
41 / 18 Launches ongoing
Capella Space (Acadia, Whitney)
15 / 40 Launches ongoing
iQPS
8 / 36 Launches ongoing
Tianjin Satcom (36 Tiangang)
0 / 36 Unknown
PierSight
0 / 32 Prototype development
Synspective (StriX)
5 / 30 Launches ongoing
Umbra
10 / 24 Launches ongoing
UrTheCast (UrtheDaily / OptiSar)
4 / 24 Cancelled, Bankrupt
QianSheng
1 / 20 Dormant?, Prototype(s) launched
LUMIR
0 / 18 Prototype development
SARsat
0 / 18 Early stage
PIESAT (PIESAT, Hongtu, Nuwa)
12 / 16 Launches ongoing
Smart Satellite (Zhixing 2A, SmartSat X1)
1 / 12 Prototype(s) launched
EOS (EOSAgriSat)
1 / 12 Prototype(s) launched
4iG (HULEO)
0 / 8 Prototype development
Metrea (XR)
0 / 8 Early stage
Spacety (Mianyang, Fucheng)
2 / 6 Prototype(s) launched
Channel Logistics (Space Eyes)
0 / 5 Early stage
BAE Systems (Azalea)
0 / 4 Prototype development
XpressSAR
0 / 4 Dormant?, Early stage
Skysight
3 / ? Prototype(s) launched
Mino Space (Taijing-4)
2 / ? Prototype(s) launched
GalaxEye
1 / ? Prototype(s) launched
SpaceAlpha Insights (SAR-XL)
0 / ? Unknown
MDA (SARnext, CHORUS)
0 / ? Prototype development
Sisir Radar
0 / ? Early stage
SR Space
0 / ? Early stage
Kapta Space
0 / ? Early stage
KappaZeta (3D-SAR)
0 / 3 Early stage
D-Orbit (NOCTUA)
0 / ? Cancelled?, Unknown, Prototype development
Ursa Space Systems
0 / ? Cancelled
Planned
Launched
Dormant/Unknown
Cancelled/Bankrupt
0
20
40
60
80
100
120
140
160
Number of Satellites