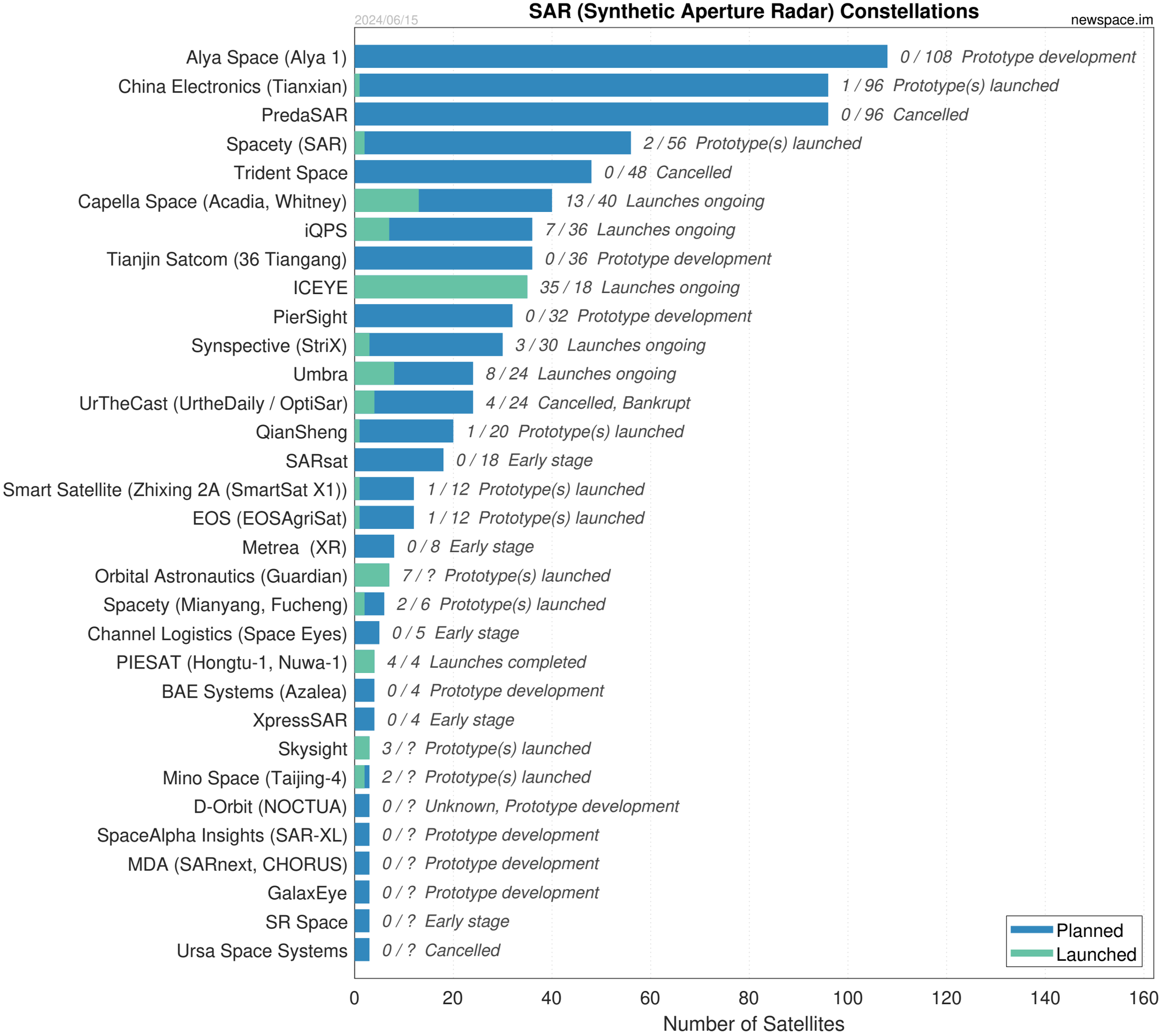
SAR (Synthetic Aperture Radar) Constellations
2024/06/15
newspace.im
Alya Space (Alya 1)
0 / 108 Prototype development
China Electronics (Tianxian)
1 / 96 Prototype(s) launched
PredaSAR
0 / 96 Cancelled
Spacety (SAR)
2 / 56 Prototype(s) launched
Trident Space
0 / 48 Cancelled
Capella Space (Acadia, Whitney)
13 / 40 Launches ongoing
iQPS
7 / 36 Launches ongoing
Tianjin Satcom (36 Tiangang)
0 / 36 Prototype development
ICEYE
35 / 18 Launches ongoing
PierSight
0 / 32 Prototype development
Synspective (StriX)
3 / 30 Launches ongoing
Umbra
8 / 24 Launches ongoing
UrTheCast (UrtheDaily / OptiSar)
4 / 24 Cancelled, Bankrupt
QianSheng
1 / 20 Prototype(s) launched
SARsat
0 / 18 Early stage
Smart Satellite (Zhixing 2A (SmartSat X1))
1 / 12 Prototype(s) launched
EOS (EOSAgriSat)
1 / 12 Prototype(s) launched
Metrea (XR)
0 / 8 Early stage
Orbital Astronautics (Guardian)
7 / ? Prototype(s) launched
Spacety (Mianyang, Fucheng)
2 / 6 Prototype(s) launched
Channel Logistics (Space Eyes)
0 / 5 Early stage
PIESAT (Hongtu-1, Nuwa-1)
4 / 4 Launches completed
BAE Systems (Azalea)
0 / 4 Prototype development
XpressSAR
0 / 4 Early stage
Skysight
3 / ? Prototype(s) launched
Mino Space (Taijing-4)
2 / ? Prototype(s) launched
D-Orbit (NOCTUA)
0 / ? Unknown, Prototype development
SpaceAlpha Insights (SAR-XL)
0 / ? Prototype development
MDA (SARnext, CHORUS)
0 / ? Prototype development
GalaxEye
0 / ? Prototype development
SR Space
0 / ? Early stage
Ursa Space Systems
0 / ? Cancelled
Planned
Launched
0
20
40
60
80
100
120
140
160
Number of Satellites