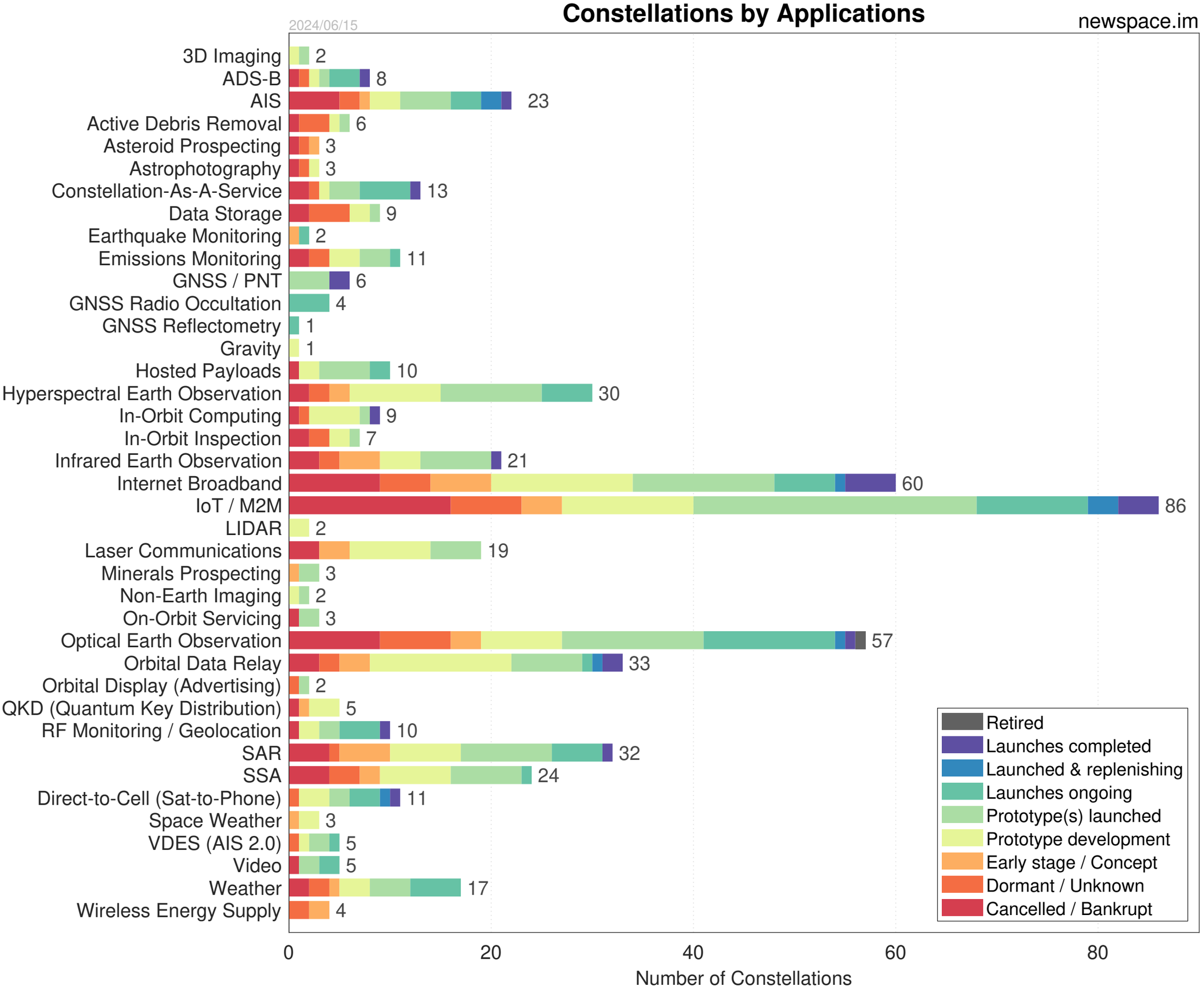
Constellations by Applications
2024/06/15
newspace.im
3D Imaging 2
ADS-B 8
AIS 23
Active Debris Removal 6
Asteroid Prospecting 3
Astrophotography 3
Constellation-As-A-Service 13
Data Storage 9
Earthquake Monitoring 2
Emissions Monitoring 11
GNSS / PNT 6
GNSS Radio Occultation 4
GNSS Reflectometry 1
Gravity 1
Hosted Payloads 10
Hyperspectral Earth Observation 30
In-Orbit Computing 9
In-Orbit Inspection 7
Infrared Earth Observation 21
Internet Broadband 60
IoT / M2M 86
LIDAR 2
Laser Communications 19
Minerals Prospecting 3
Non-Earth Imaging 2
On-Orbit Servicing 3
Optical Earth Observation 57
Orbital Data Relay 33
Orbital Display (Advertising) 2
QKD (Quantum Key Distribution) 5
RF Monitoring / Geolocation 10
SAR 32
SSA 24
Direct-to-Cell (Sat-to-Phone) 11
Space Weather 3
VDES (AIS 2.0) 5
Video 5
Weather 17
Wireless Energy Supply 4
Retired
Launches completed
Launched & replenishing
Launches ongoing
Prototype(s) launched
Prototype development
Early stage / Concept
Dormant / Unknown
Cancelled / Bankrupt
0
20
40
60
80
Number of Constellations