# Milbank

# **Space Business Review**

A monthly round-up of space industry developments for the information of our clients and friends.

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Contact | Dara A. Panahy, +1 202.835.7521, dpanahy@milbank.com | Bijan Ganji, +1 202.835.7543, bganji@milbank.com

### August Fundraising Round-Up

**August 5** – Smallsat start-up Muon Space, Inc. raised \$56.7m in a Series B funding round led by Activate Capital Partners, with participation from ACME VC and existing investors Costanoa Ventures, Congruent Management, LLC and others.

**August 5** – Japanese rocket manufacturing start-up Interstellar Technologies, Inc. raised \$21m in a Series E funding round led by SBI Investment Co., Ltd. and NTT Docomo, Inc.

August 5 – Satellite component manufacturer Deployables Cubed GmbH announced €13.9m in new funding, including €4.4m raised through a Series A funding round led by Expansion Ventures SLP and BayBG Bayerische Beteiligungsgesellschaft mbH and €9.5m in grants and equity investments received from the European Innovation Council.

**August 20** – Asteroid mining start-up AstroForge Inc. raised \$40m in a Series A funding round led by Nova Threshold, with participation from 776 Fund Management, Initialized Capital Management, LLC, Caladan Capital LLC and others.

#### August Mergers & Acquisitions

August 15 – Lockheed Martin Corporation (Lockheed) announced that it agreed to acquire Terran Orbital Corporation (Terran) for \$450m, consisting of both a purchase of outstanding share capital at a price \$0.25 per share and the discharge of the company's existing debt. In May, Lockheed, which already owns roughly a third of Terran's stock, dropped a bid to acquire the company at a price of \$1 per share.

August 7 – Spanish defense contractor Indra Sistemas, S.A. announced the acquisition of space mission company Elecnor Deimos from Elecnor S.A.

August 14 – Redwire Corporation announced plans to acquire smallsat manufacturer Hera Systems, Inc.

#### L3Harris Orders Multiple Firefly Alpha Launches

On August 7, launch services start-up Firefly Aerospace, Inc. announced an agreement to provide L3Harris Technologies, Inc. up to 20 launches over five years, marking the second launch agreement between the two companies.

#### **GHGSat Orders Two Additional Satellites**

On August 5, GHGSat Inc. announced the order of two additional greenhouse gas-monitoring satellites from the University of Toronto's Space Flight Laboratory.

#### August Launch Missions Performed

August 2, 4, 10, 12, 20, 28, 31, 31 – Space Exploration Technologies Corp. (SpaceX) successfully launched batches of 23, 23, 21, 23, 22, 21, 21 and 21 Starlink satellites, including a total of 39 direct-to-device satellites, each time using a Falcon 9 launch vehicle and recovering the vehicle's first stage, with the exception of the August 28 mission, after which first stage recovery was unsuccessful. The Falcon 9 was grounded for 2 days after August 28 before returning to flight successfully with two missions on August 31.

August 3 – Rocket Lab USA, Inc. (Rocket Lab) successfully launched a StriX synthetic aperture radar (SAR) satellite for Synspective Inc. on an Electron launch vehicle.

August 6 – The China Aerospace Science and Technology Corporation successfully launched 18 Qianfan communications satellites for Shanghai Spacecom Satellite Technology on a Long March 6A launch vehicle, marking the first launch for the planned Qianfan mega-constellation.

August 11 – SpaceX successfully performed the Arctic Satellite Broadband Mission (ASBM) for state-owned satellite operator Space Norway AS using a Falcon 9 launch vehicle. ASBM is a two-satellite system that is equipped with Ka- and X-band transponders and an EHF payload and is designed to improve communications for the Norwegian government and the U.S. Space Force in the arctic region.

**August 11** – Rocket Lab successfully launched the Acadia-3 SAR satellite for Capella Space Corp. on an Electron launch vehicle, marking its fifth launch for this customer.

**August 15** – SpaceX successfully launched two WorldView Legion remote sensing satellites for Maxar Intelligence, bringing the constellation to four out of six satellites launched.

**August 16** – SpaceX successfully performed the **Transporter-11** mission, the eleventh mission in its dedicated smallsat rideshare program, delivering 116 payloads to orbit on the Falcon 9 launch vehicle and successfully recovering the vehicle's first stage. With this mission, SpaceX surpassed the mark of 1,000 rideshare payloads launched to date.

## Skylo, Google, Verizon Announce D2D SOS Services

On August 14 and 29, connectivity provider Skylo Technologies, Inc. announced partnerships with Google LLC and Verizon Communications Inc. to offer direct-to-device emergency connectivity services for certain devices.

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