Milbank

Space Business Review

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

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July Fundraising & Financing Round-Up

July 10 – Solid rocket motor manufacturer X-Bow Systems Inc. raised \$70m in a Series B funding round led by Razor's Edge Management LLC, with participation from Lockheed Martin Ventures Inc., Crosslink Capital, Inc., and others.

July 12 – Spanish launch services start-up Payload Aerospace S.L. received a \$34m syndicated loan through Spain's Recovery and Resilience Facility, with funding provided by Banco Santander S.A. and EBN Banco de Negocios S.A. The company plans to use the proceeds to support continued development of the Miura 5 launch vehicle.

July 24 – Geostationary satellite manufacturer Astranis Space Technologies Corp. (Astranis) raised \$200m in series D funding round led by AH Capital Management LLC's a16z Growth Fund and Balyasny Asset Management L.P.'s BAM Elevate. Astranis intends to use the new funding for development of its Omega line of broadband satellites.

July 24 – Space-based solar power start-up Star Catcher Industries, Inc. (Star Catcher) raised \$12.25m in a seed funding round led by Initialized Capital Management, LLC and B Capital Group Management, LP. Star Catcher is developing technology for in-space delivery of broad-spectrum solar energy to power spacecraft.

July Mergers & Acquisitions

July 16 – Defense contractor KBR, Inc. announced that it entered an agreement to acquire national security space systems contractor LinQuest Corporation for \$737m.

July 18 – Founders of Astra Space Inc. completed their takeprivate acquisition of the business, acquiring the formerly public company for \$0.50 per share, which reflects a valuation of approximately \$12m, down from a peak valuation of \$2.1b.

July Investment Activity

July 9 – AE Industrial Partners, LP, which has been focused on investments in the aerospace and defense supply chains, announced the close of its third flagship fund after reaching \$1.28b in funding.

July 11 – Alpine Space Ventures Management GmbH, a European venture capital firm focused on Series A investments in the European space sector, announced the close of its first fund with \$185m in capital.

July Launch Missions Performed

July 3, 27, 28, 28 – Space Exploration Technologies Corp. (SpaceX) successfully launched batches of 20, 23, 23 and 21 Starlink satellites, including a total of 26 direct-to-device satellites, each time using a Falcon 9 launch vehicle and recovering the vehicle's first stage. In another Starlink launch mission performed using the Falcon 9 on July 11, SpaceX experienced an upper stage anomaly, which resulted in the 20 Starlink satellites carried on such mission reentering the Earth's atmosphere prematurely. The Falcon 9 was grounded for a period of 16 days before SpaceX successfully returned the vehicle to flight for the July 27 Starlink mission.

July 4 – The Shanghai Academy of Spaceflight Technology successfully launched two Tianhui-5 remote sensing satellites on the Long March 6A launch vehicle.

July 8 – SpaceX successfully launched the Türksat 6A satellite for Türksat Satellite Communications Cable TV and Operations Incorporated. Türksat 6A is Türkiye's first domestically manufactured communications satellite. It is equipped with 16 Ku-band and 2 X-band transponders and will be used to provide military and commercial communications services to users in Türkiye, the Middle East, Europe, Asia and Africa.

July 9 – Arianespace S.A. (Arianespace) successfully performed the first launch of the Ariane 6 launch vehicle, deploying five payloads to low-Earth orbit. The Ariane 6, for which Arianespace has booked 30 launch services orders, is the successor to the Ariane 5 launch vehicle retired in 2023.

Mitsui Establishes Space Station Module Subsidiary

On July 9, Japanese conglomerate Mitsui & Co., Ltd announced the formation of subsidiary Japan LEO Shachu, Inc. (Japan LEO), which will develop a commercial space station module based on the HTV and HTV-X cargo space vehicles developed by the Japan Aerospace Exploration Agency. Japan LEO anticipates supporting customers with research, space exploration and national security missions.

D-Orbit Forms U.S. Joint Venture

On July 10, Italian space logistics and transport start-up D-Orbit SpA announced the formation of U.S. joint venture, D-Orbit US LLC (D-Orbit USA), with industry veterans Mike Cassidy, Mark Krebs and others. D-Orbit USA will focus on satellite platform design and manufacturing.

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