

# **Space Business Review**

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

January 2025

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### **January Investment Activity**

January 6 – Japanese launch services start-up Interstellar Technologies Inc. (Interstellar) announced \$44m in new investment from Woven by Toyota, Inc. (Woven), a subsidiary of Toyota Motor Corporation, along with a strategic partnership between Woven and Interstellar to improve rocket production.

**January 14** – Satellite operator Loft Orbital, Inc. raised \$170m in a Series C funding round led by Tikehau Capital SCA and Axial Partners, LLC, with participation from Bpifrance Financement, Foundation Capital, LLC, Temasek International, and others.

January 15 – Launch services start-up Stoke Space
Technologies, Inc. raised \$260m in Series C funding with
participation from new and existing investors, including
Breakthrough Energy Ventures, Glade Brook Capital Partners
LLC, Industrious Ventures, Point72 Ventures, LLC and others. The
company will use the funds to continue development of its Nova
medium lift launch vehicle and renovate its launch site.

## January Financing Activity

**January 27** – Satellite operator **AST SpaceMobile**, **Inc.** raised \$460m in a convertible note offering consisting of senior notes with a 4.25% interest rate, due in 2032. The notes have an effective conversion price of \$44.98, an approximate 100% premium over the current common stock price, to minimize shareholder impact.

January 29 – Satellite operator SES S.A. secured a €125m loan from EIB Global, the global arm of the European Investment Bank, to fund three satellites in the O3b mPOWER constellation.

### **January Mergers & Acquisitions**

**January 7** – Gilat Satellite Networks Ltd. completed the acquisition of Stellar Blu Solutions LLC for \$98m cash and up to \$147m in post-closing incentive payments.

**January 21** – Space infrastructure company Redwire Corporation agreed to acquire drone manufacturer Edge Autonomy Operations LLC in a transaction valued at \$925m.

# **Planet Signs Contract for Pelican Satellites**

On January 29, Planet Labs PBC announced a \$230m contract with an unidentified customer in the Asia-Pacific region to build and operate a system of Pelican Earth observation satellites.

# Ligado Files for Bankruptcy, Sues Inmarsat

On January 6 & 7, Ligado Networks LLC filed for Chapter 11 bankruptcy in the United States and subsequently announced that it filed suit against Inmarsat Global Ltd for an alleged breach of a 2007 partnership agreement, seeking performance of contractual duties, financial damages and \$1.7b in restitution for fees paid.

### **January Launch Missions Performed**

**January 3** – Space Exploration Technologies Corp. (SpaceX) successfully launched the Thuraya 4 satellite for Space42 PLC, using a Falcon 9 launch vehicle and recovering its first stage.

**January 6, 8, 10, 13, 21, 21, 24, 27** – SpaceX successfully launched batches of 24, 21, 21, 21, 21, 27, 23 and 21 **Starlink** satellites, respectively, including a total of 52 direct-to-device satellites, each time using a Falcon 9 launch vehicle and recovering the vehicle's first stage.

January 14 – SpaceX successfully performed the Transporter-12 rideshare mission, delivering 131 payloads to low Earth orbit, including 37 Earth observation satellites for Planet Labs PBC, two orbital transfer vehicles (OTVs) for D-Orbit SPA and one OTV for Impulse Space, Inc., using a Falcon 9 launch vehicle and then recovering the vehicle's first stage.

January 15 – SpaceX successfully launched Blue Ghost Mission 1 for Firefly Aerospace, Inc. (Firefly), delivering both the Blue Ghost and the RESILIENCE lunar landers for Firefly and Ispace Inc., respectively, to lunar transfer orbit, using a Falcon 9 launch vehicle and then recovering the vehicle's first stage.

**January 15** – SpaceX conducted the seventh flight test of the **Starship** launch vehicle, successfully demonstrating a launch tower catch of the **Super Heavy** booster but losing the upper stage roughly eight and one-half minutes after liftoff. Starship is grounded pending conclusion of a mishap investigation.

January 16 – Blue Origin Enterprises, L.P. successfully performed the first launch of the New Glenn launch vehicle, delivering the Blue Ring Pathfinder technology demonstrator to low Earth orbit but failing to recover the booster. New Glenn is grounded pending conclusion of an investigation into the failed booster landing.

January 23 – The China Aerospace Science and Technology Corporation successfully launched 18 Thousand Sails satellites using a Long March 6A launch vehicle.

**January 30** – The Indian Space Research Organisation successfully launched the NVS-02 satellite to geosynchronous transfer orbit using a GSLV launch vehicle.

# **January Launch Orders**

**January 22** – Rocket Lab USA, Inc. announced a contract to launch eight wildfire-monitoring satellites in 2025 for German start-up OroraTech GmbH on an Electron launch vehicle.

**January 27** – Astranis Space Technologies Corp. selected Space Exploration Technologies Corp. to launch five MicroGEO satellites in 2025 using a Falcon 9 launch vehicle.

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