

# Space Business Review

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

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## INTELSAT \$2.25B BOND OFFERING

On September 5, **Intelsat S.A.** announced that its indirect wholly-owned subsidiary, **Intelsat Jackson Holdings S.A.** (Intelsat Jackson), priced a private offering of \$2.25b aggregate principal amount of 8.5% senior notes due 2024. Intelsat Jackson plans to use the net proceeds from the offering to re-purchase or redeem its 7.5% senior notes due 2020 and for general corporate purposes, including re-purchase or redemption of its 7.5% senior notes due 2021 or other debt.

## EUTELSAT €800M NOTES ISSUANCE

On September 25, **Eutelsat Communications S.A.** announced the launch and pricing by **Eutelsat S.A.** (Eutelsat) of €800m aggregate principal amount of 2% senior unsecured notes due 2025. Eutelsat plans to use the net proceeds from the offering to redeem at maturity its outstanding \$800m aggregate principal amount 5% bond due 2019, resulting in annualized interest savings of roughly €24m.

## SIRIUSXM TO ACQUIRE PANDORA

On September 24, **Sirius XM Holdings Inc.** announced that it entered into a definitive agreement to acquire **Pandora Media, Inc.** in an all-stock transaction valued at approximately \$3.5b. Expected to close in the first quarter of 2019, subject to customary closing conditions, the transaction will produce a combined business with an expected \$7b in pro-forma revenue in 2018, making it the world's largest audio entertainment company.

## SPACEFLIGHT BOOKS FIRST GEO LAUNCH

On September 11, satellite rideshare company **Spaceflight Industries, Inc.** (Spaceflight) announced that it procured an upcoming mission to geostationary orbit on a **Space Exploration Technologies Corp. Falcon 9** launch vehicle originally procured by **Space Systems Loral (SSL)**, marking the first combined launch by Spaceflight and SSL and Spaceflight's first launch beyond low Earth orbit.

## GAPSAT SELECTS TERRAN FOR GAPSAT-1

On September 12, **GapSat Development Group Ltd.** (GapSat), a provider of interim satellite solutions, including the resale of underutilized satellite capacity, announced plans to launch and operate its own satellite, **GapSat-1**. To be manufactured by **Terran Orbital Corporation** and launched in Q3 2020, GapSat-1 will be a small, all-electric geostationary satellite capable of transmissions in C-, Ku-, Ka-, Q- and V-bands for the provision of bring-into-use services.

## CAPELLA CLOSES \$19M SERIES B ROUND

On September 26, **Capella Space Corp.** announced that it raised \$19m in a Series B investment round led by **Spark Capital** and **Data Collective**. The new funding will support development of the company's planned constellation of 36 Earth observation satellites, which will use synthetic aperture radar technology to provide high-quality imagery on-demand under any conditions.

## SEPTEMBER LAUNCH SERVICES

**September 10** – **Space Exploration Technologies Corp.** successfully launched the **Telstar 18 VANTAGE/APSTAR-5C** satellite for **Telesat** and **APT Satellite Holdings Ltd.** on a reusable **Falcon 9** launch vehicle and recovered the **Falcon 9**'s first stage on the "Of Course I Still Love You" droneship. The satellite – the third high-throughput satellite in Telesat's fleet – was manufactured by **Space Systems Loral** and will provide C- and Ku-band broadband services across the Asia-Pacific region from 138°E.

**September 25** – **Arianespace S.A.** (Arianespace) successfully launched the **Horizons 3e** and **Azerspace-2/Intelsat 38** satellites on an **Ariane 5** launch vehicle, marking the 100<sup>th</sup> flight of the heavy-lift Ariane 5 and the 300<sup>th</sup> flight for the Arianespace family of launch vehicles. **Horizons 3e**, which was manufactured by **Boeing Satellite Systems**, is the product of a joint venture between **Intelsat S.A.** and **SKY Perfect JSAT Corporation** and will serve broadband, mobility and government customers in the Asia-Pacific and Pacific Ocean regions. **Azerspace-2/Intelsat 38**, which was built by **Space Systems Loral**, will provide DTH television, government and network services to Europe, Asia, the Middle East and Africa.

## SEPTEMBER LAUNCH SERVICES ORDERS

**September 10** – **Eutelsat Communications S.A.** (Eutelsat) entered into a long-term multiple-launch services agreement with **Arianespace S.A.** (Arianespace) under which Arianespace S.A. will perform five launches for Eutelsat up to 2027 using the **Ariane 6** launch vehicle.

**September 10** – **Viasat Inc.** selected **United Launch Alliance** to launch one of its three planned **ViaSat-3** satellites on an **Atlas V** launch vehicle sometime between 2020 and 2022. Each **ViaSat-3** satellite will provide broadband services to users in one of three coverage areas: the Americas; Europe, the Middle East and Africa; and the Asia-Pacific region.