

Space Business Review

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

June 2013

CONTACTS:

Dara A. Panahy
202-835-7521
dpanahy@milbank.com

Bijan Ganji
202-835-7543
bganji@milbank.com

To learn about Milbank's Space Business Practice, or view previous issues of the Space Business Review, please visit www.milbank.com.

The information contained herein is provided for informational purposes only and should not be construed as legal advice on any subject matter. Recipients of this publication should not take or refrain from taking any action based upon content included herein. If you do not wish to receive this newsletter, please send an e-mail to MilbankSBG@milbank.com with the word "unsubscribe" in the subject line.

ATTORNEY ADVERTISING.
Prior results do not guarantee similar results.

© 2013 - Milbank, Tweed, Hadley & McCloy LLP.

ASIASAT SECURES \$343.3M EX-IM LOAN

On June 3, the **Export-Import Bank of the United States** (U.S. Ex-Im) authorized a \$343.3m direct loan to **Asia Satellite Telecommunications Co. Ltd.** (AsiaSat) to finance AsiaSat's procurement of two communications satellites, the C-band **AsiaSat 6** satellite and the hybrid Ku- and Ka-band **AsiaSat 8** satellite, from **Space Systems/Loral, LLC**, as well as launch services provided by **Space Exploration Technologies Corp.** and insurance brokered by **Marsh USA Inc.** So far in FY2013, U.S. Ex-Im has authorized a total of \$891m in financings of satellite industry transactions.

THURAYA RECEIVES \$50M ISLAMIC LOAN

On June 20, **Thuraya Telecommunications Company** (Thuraya) announced that it has obtained a five-year \$50m loan from **Dubai Islamic Bank PJSC** in what represents the company's first major Islamic financing transaction. Thuraya plans to use the proceeds from the loan to make upgrades to its network infrastructure and expand its product offerings.

JUNE LAUNCH SERVICES

June 3 – **International Launch Services Inc.** successfully launched the **SES-6** satellite for **SES S.A.** (SES) on a **Proton Breeze M** launch vehicle. Manufactured by **EADS Astrium** based on its **Eurostar E3000** platform and equipped with 48 Ku- and 43 C-band transponders, SES-6 will provide DTH and VSAT services to customers throughout the Americas, Europe and the Atlantic Ocean from the 40.5°W orbital slot, where it replaces the **NSS-806** satellite. SES has announced that the new satellite's largest customer is **Oi S.A.** of Brazil, which has acquired the rights to use a large portion of SES-6's Ku-band capacity for a new DTH platform.

June 25 – **Arianespace S.A.** successfully launched the first four satellites of **O3b Networks, Ltd.** (O3b) on a **Soyuz** launch vehicle. Manufactured by **Thales Alenia Space**, the satellites will form part of a MEO constellation that will provide billions of users in underserved areas across the globe with low-cost, high-speed, low-latency Internet and mobile connectivity. O3b has contracted with Arianespace S.A. to provide launch services for eight more O3b satellites, which are scheduled to be launched in sets of four later this year and in 2014.

JUNE SATELLITE ORDERS

On June 11, **Space Systems/Loral, LLC** announced that it had been selected by **SKY Perfect JSAT Corporation** to manufacture the **JCSAT-14** satellite based on the **SS/L 1300** platform. Scheduled for launch in 2015, JCSAT-14 will carry 26 C-band transponders, to be used for both broadcast and data networks, and 18 Ku-band transponders, which will provide high-speed connectivity for maritime, aviation and resource exploration applications. JCSAT-14 will replace the **JCSAT-2A** satellite at the 154°E orbital position, from which it will provide coverage of Asia, Russia, Oceania and the Pacific Islands.

JUNE LAUNCH SERVICES ORDERS

June 18 – **Sea Launch AG** announced its selection by **Eutelsat S.A.** to launch the **EUTELSAT 3B** satellite in April 2014 on the **Zenit-3SL** launch vehicle. Currently being manufactured by **EADS Astrium** based on the **Eurostar E3000** platform, EUTELSAT 3B will be equipped with C-, Ku- and Ka-band transponders and will provide video and data services to customers across Europe, Africa, the Middle East and Central Asia from the 3°E orbital slot.

June 21 – **Space Exploration Technologies Corp.** announced a contract award by **Thales Alenia Space** (Thales) to launch Turkmenistan's first satellite, the **NSSC** telecommunications satellite, which Thales is currently manufacturing, based on its **Spacebus C2** platform, on a **Falcon 9** launch vehicle in late 2014 or early 2015.

ULA – RUAG STRATEGIC PARTNERSHIP

On June 27, **United Launch Alliance** (ULA) announced that it has selected **RUAG Space AG** of Switzerland as its strategic partner to develop the capability to deliver two spacecraft to orbit on a single launch vehicle for ULA's **Atlas V** and **Delta IV** launch vehicles.

MITSUBISHI HEAVY - ARIANESPACE MOU

On June 7, **Mitsubishi Heavy Industries** and **Arianespace S.A.** signed a memorandum of understanding that calls for the two launch services providers to work together to develop innovative new launch services and standardize launch site satellite preparation procedures.