



ORIGINAL

LEVENTHAL SENTER & LERMAN PLLC

September 16, 2005

Received

SEP 21 2005

Policy Branch
International Bureau

RECEIVED - FCC

SEP 16 2005

Federal Communication Commission
Bureau / Office

BY HAND

Ms. Cassandra C. Thomas
Acting Chief, Satellite Division
International Bureau
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20554

Re: Lockheed Martin Corporation's Authorization for LM-RPS2 at 107.3° W.L. (File Nos. SAT-LOA-19990427-00046, SAT-AMD-20030730-00150, SAT-AMD-20040130-00008, SAT-AMD-20040205-00012, SAT-AMD-20040524-00106, SAT-AMD-20041012-00197, SAT-AMD-20050210-00036, Call Sign: S2371)

Dear Ms. Thomas:

Lockheed Martin Corporation ("Lockheed Martin"), through its counsel, hereby notifies the Commission that it has launched the Radio-Navigation Satellite Service ("RNSS") payload that the Commission authorized on September 8, 2005 for operation at the 107.3° West Longitude orbital location. *See Lockheed Martin Corporation, DA 05-2424, slip op.* (Sat. Div., September 8, 2005) ("107.3W RPS License Order"). The payload is a part of Lockheed Martin's Regional Positioning System ("RPS").

Paragraph 37 of the 107.3W RPS License Order, applying Section 25.164(a) of the Commission's Rules, requires Lockheed Martin to meet four satellite implementation milestones, which are intended to ensure the timely launch and operation of the payload. *See 107.3W RPS License Order at ¶ 37; 47 C.F.R. §25.164(a).* In addition, the same paragraph of the Order requires that Lockheed Martin post a \$3 million performance bond with the Commission within thirty days of authorization (October 8, 2005). *See id.* and 47 C.F.R. § 25.165. This paragraph of the authorization goes on to state, however, that the "condition will not apply if the LM-RPS2 space station is launched before the bond is due." *See 107.3W RPS License Order at ¶ 37.*

Lockheed Martin is pleased to report that the LM-RPS2 payload, aboard the Telesat Anik F1R satellite, was successfully launched by International Launch Services from the Cosmodrome at Baikonur, Kazakhstan at 3:53 a.m. local time on September 9, 2005. *See Attachment, ILS Press Release, "ILS Proton Successfully Launches Anik F1R Satellite," dated September 9, 2005.* Accordingly, pursuant to the terms of Paragraph 37 of the 107.3W RPS License Order,



Ms. Cassandra C. Thomas
September 16, 2005
Page 2 of 2

Lockheed Martin's obligation under that authorization to post a performance bond by October 8, 2005 is no longer applicable.

Should the Commission require any additional information concerning the launch of the LM-RPS2 payload on Anik FIR, please contact the undersigned counsel.

Respectfully submitted,

Stephen D. Baruch

David S. Keir

Attorneys for Lockheed Martin Corporation

cc: Jennifer A. Warren
Senior Director, Trade & Regulatory Affairs
Lockheed Martin Corporation

Attachment



September 16, 2005

News Room: News Archives

About ILS

News Room

- Current News
- News Archives
- Launch Archives
- Publications

Launch Services

Launch Vehicles

Site Map

Current Campaign

ILS Proton Successfully Launches Telesat's Anik F1R Satellite

BAIKONUR COSMODROME, Kazakhstan, Sept. 9, 2005 - A Russian-built Proton Breeze M launch vehicle successfully placed a satellite into orbit this morning for Telesat, one of the world's leading satellite operators. The launch of the new Anik F1R satellite was the sixth mission of the year for International Launch Services (ILS).

International Launch Services is a joint venture of Proton builder Khrunichev State Research and Production Space Center, and Lockheed Martin (NYSE: LMT), builder of the Atlas launcher. ILS, based in McLean, Va., provides marketing and mission management for both vehicles.

The Proton vehicle lifted off from the Baikonur Cosmodrome at 3:53 a.m. local time (5:53 p.m. Thursday EDT, 21:53 GMT). The three-stage Proton booster flew for approximately 10 minutes before separating from the Breeze M upper stage. The Breeze M then fired its on-board engine five times over the next nine hours to place the satellite into a geosynchronous transfer orbit. Anik F1R, an EADS Astrium-built E3000 model, will be maneuvered over the next few weeks into its final orbit 36,000 km above the equator.

From its operating position of 107.3 degrees West longitude, Anik F1R will deliver broadcasting, communications and air navigation services in Canada and the United States, on behalf of Telesat. "Anik" is an Inuit word meaning "little brother."

"With today's launch, the Proton Breeze M continues its 100 percent successful mission record," said ILS President Mark Albrecht. "We're glad to again provide a good launch for Telesat, which had the confidence in ILS to be the first commercial customer for this configuration nearly three years ago. Overall, this is the third Telesat satellite launched by ILS, and we look forward to another successful mission next year with Anik F3."

"Anik F1R is also the latest in a long line of Telesat satellites to pioneer critical services that benefit millions of people across North America every day," said Larry Boisvert, Telesat's president and CEO. "Telesat's success would not be possible without partners such as ILS. After all, reliable satellite communications begin with a reliable satellite launch."

"This is a major event for EADS Astrium. We mobilised our expert teams right across Europe to ensure the success of this mission," said Antoine Bouvier, CEO of EADS Astrium. "The excellent teamwork developed with ILS and Telesat personnel has been crucial to this success." Anik F1R is the fifth Eurostar E3000 spacecraft placed in orbit to date.

International Launch Services is the global leader, offering the industry's two best launch systems: Atlas and Proton. With a remarkable launch rate of 77 missions since 2000, the Atlas and Proton launch vehicles have consistently demonstrated the reliability and flexibility that have made them the preferred choice among satellite operators worldwide. For more information, please visit www.ilslaunch.com.

###

Contact: Michelle Lyle, International Launch Services, McLean, Va.; 1-571-633-7463;
michelle.lyle@lmco.com.