



Platform Integration

News release

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For Immediate Release

L3 Delivers Modified 747 to Virgin Orbit for Its LauncherOne Small Satellite Launch Service

*– Engineering, Modification Work by L3 Transforms Airliner Into
Cosmic Girl Mothership for Launch of Small Satellites –*

WACO, Texas, August 7, 2017 – L3 Platform Integration announced today that it has delivered a modified 747-400 aircraft to Virgin Orbit for use as an airborne launch pad for its LauncherOne small satellite launch service.

L3 performed extensive flight science and aerospace engineering as well as physical modifications on the 747 carrier aircraft nicknamed “Cosmic Girl” to accommodate LauncherOne, a two-stage, expendable LOX/RP-1 rocket that launches from an altitude of approximately 35,000 feet.

“Our L3 Platform Integration team is proud of the work done to support this pioneering space company, Virgin Orbit,” said Jim Gibson, Sector President of L3 Aircraft Systems, which includes the Platform Integration division. “The modification of Cosmic Girl presented the kind of challenges our engineers and technicians welcome. We look forward to seeing her set a new standard for flexible small satellite launch operations.”

Once delivered to Virgin Orbit, Cosmic Girl commenced its final stages of testing and preparation.

L3’s work included significant efforts, including massive strengthening of the left wing to allow the Cosmic Girl 747 to carry the LauncherOne rocket and support the rigors of airborne launch. L3 Platform Integration has remarkable experience modifying 747 aircraft for special use, including NASA’s Stratospheric Observatory for Infrared Astronomy (SOFIA), which integrated a 20-ton telescope in a 747 with a large opening door; several testbed modifications for major engine manufacturers; and large interior completion programs for private customers.

MORE INFORMATION AND MEDIA INQUIRIES

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ABOUT VIRGIN ORBIT

Virgin Orbit will provide dedicated, responsive, and affordable launch services for small satellites. Founded by Sir Richard Branson and owned by the Virgin Group and Aabar Investments PJS, Virgin Orbit and its sister companies—Virgin Galactic and The Spaceship Company—are opening

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access to space to change the world for good. To launch the small satellite revolution, Virgin Orbit is developing LauncherOne, a flexible launch service for commercial and government-built satellites. LauncherOne rockets are designed and manufactured in Long Beach, California, and will be air-launched from a dedicated 747-400 carrier aircraft capable of operating from many locations in order to best serve each customer's needs. Virgin Orbit's systems are currently in an advanced stage of testing, with initial orbital launches expected soon. To learn more or to apply to join Virgin Orbit's talented and growing team, visit virginorbit.com.

ABOUT L3

L3 Platform Integration has more than 30 years of experience as an aircraft systems integrator for programs including maritime surveillance, advanced communications, avionics modernization and special-mission aircraft for military, commercial and OEM customers.

Headquartered in New York City, L3 Technologies employs approximately 38,000 people worldwide and is a leading provider of a broad range of communication, electronic and sensor systems used on military, homeland security and commercial platforms. L3 is also a prime contractor in aerospace systems, security and detection systems, and pilot training. The company reported 2016 sales of \$10.5 billion. To learn more about L3, please visit the company's website at www.L3T.com.

Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995

Except for historical information contained herein, the matters set forth in this news release are forward-looking statements. Statements that are predictive in nature, that depend upon or refer to events or conditions or that include words such as "expects," "anticipates," "intends," "plans," "believes," "estimates," "will," "could" and similar expressions are forward-looking statements. The forward-looking statements set forth above involve a number of risks and uncertainties that could cause actual results to differ materially from any such statement, including the risks and uncertainties discussed in the company's Safe Harbor Compliance Statement for Forward-Looking Statements included in the company's recent filings, including Forms 10-K and 10-Q, with the Securities and Exchange Commission. The forward-looking statements speak only as of the date made, and the company undertakes no obligation to update these forward-looking statements.

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