



Millennium Space Systems to Design Military Weather Satellites

Air Force Selects Millennium to Study Disaggregated Weather Satellite System

TORRANCE, CA, March 7, 2013: Millennium Space Systems today announces award of a contract from the United States Air Force (USAF) Space and Missile Center's Defense Weather Systems Directorate for research on Systems and Spacecraft for space-based weather sensing.

The 12-month research program is part of the USAF Weather Satellite Follow-On Activities (WSFA) risk reduction technology project, which will identify affordable, low-risk, and schedule-responsive solutions to Defense Meteorological Satellite Program (DMSP) requirements. Due to changes in domestic and foreign meteorological satellite programs, DMSP users could experience coverage gaps in coming years. Millennium's research will specifically address both near term and sustaining capability for this critical weather data user community.

Millennium is developing a Disaggregated Weather Satellite Pathfinder (DWSP) concept, using a constellation of weather sensing satellites to provide gap-filling, augmentation, replenishment, and replacement of current legacy systems. Michael Mahoney, Millennium's WSFA Program Manager, commented, "Our approach applies an extremely efficient, flight-proven satellite development capability to close the looming 'weather satellite gap.' Millennium's solution is affordable, adaptable and technically capable."

At the recent National Space Symposium, Gen. William Shelton, Commander of Air Force Space Command, promoted the benefits of disaggregation and its use as a potential successor to the Defense Meteorological Satellite Program. Under the new contract, Millennium will study in detail how a disaggregated system could affordably and reliably meet or exceed current DMSP requirements. Millennium's DWSP concept will be combined with other WSFA outputs to improve and expand specifications for possible future Government systems acquisition.

About Millennium Space Systems

Millennium Space Systems is a privately held, employee-owned company founded in 2001. The company provides alternative and relevant solutions to today's aerospace challenges. Currently, the company designs flight systems and develops project solutions for the Intelligence Community, Department of Defense and National Aeronautics & Space Administration. Millennium Space is based in Southern California, with Space Manufacturing facilities in Torrance, and a Mission Operations Center in Manhattan Beach. For more information, visit www.millennium-space.com.

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