Lockheed Martin Ships Mobile Communications Satellite To Launch Site

Third satellite based on modernized LM 2100™ bus enhances coverage across Japan



JCSAT-17 is loaded onto an An-124

DENVER, Jan. 15, 2020 /PRNewswire/ -- Lockheed Martin (NYSE: LMT) shipped its third satellite based on the modernized LM 2100™ bus to French Guiana for launch aboard an Ariane V rocket. JCSAT-17 will provide flexible mobile communications services to users in Japan and the surrounding region. Arianespace will launch JCSAT-17 from its spaceport in Kourou.

JCSAT-17 is the first Mobile Satellite Service (MSS) communications satellite built on the modernized LM 2100™, which includes 26 innovations that make the satellite more powerful, flexible and versatile in orbit. A reprogrammable mission processor adds flexibility as mission needs change. Lockheed Martin is currently manufacturing five modernized LM 2100™-based satellites for commercial and government customers.

"Following two successful launches of LM 2100™ commercial communications satellites, Lockheed Martin is proud to deliver JCSAT-17 to SKY Perfect JSAT Corporation (SJC), which will add a tremendous amount of new connectivity for users in Japan," said Guy Beutelschies, Lockheed Martin's Vice President for Communication Satellite Solutions. "This satellite will help grow Japan's advanced economy by adding new options for mobility, bandwidth where it's needed, and reliable connections."

The satellite's payload incorporates S-band and C-band transponders with a flexible processor along with18m mesh reflector, enabling assured communications continuity during high-volume events. The satellite also features robust Ku-band connectivity. JCSAT-17 is the eighth satellite built by Lockheed Martin for SJC, beginning with NSAT-110, JCSAT-9 through JCSAT-13 and JCSAT-110R.

For additional information, visit: www.lockheedmartin.com/satellites

About Lockheed Martin
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