

LVM3 M2 / OneWeb India-1 Mission

NewSpace India Limited (NSIL), a CPSE under Department of Space and the commercial arm of Indian Space Research Organisation (ISRO), has signed two launch service contracts with M/s Network Access Associated Limited (M/s OneWeb), United Kingdom, for launching OneWeb LEO Broadband Communication Satellites on-board ISRO's heaviest launcher LVM3.

This contract with M/s OneWeb is a historic milestone for NSIL and ISRO, as LVM3, is making its entry into Global commercial launch service market.

OneWeb is a global communications network, powered from space, enabling connectivity for governments, businesses, and communities. It is implementing a constellation of Low Earth Orbit satellites. India's Bharti serves as a major investor and shareholder in OneWeb.

As part of the Contract, 36 satellites will be placed into orbit by one LVM3, from Satish Dhawan Space Centre.

Mission Update: 04-10-2022

Two solid strap-on boosters and liquid core stage of LVM3 have been fully integrated at second launch pad at Satish Dhawan Space Centre, SHAR. The 36 OneWeb satellites, after successful completion of health checks, have been assembled with the dispenser unit. In the coming days integration of cryogenic upper stage of the launch vehicle and integration of payload fairing with 36 satellites will take place. Based on the success oriented schedule for the remaining activities, launch is nominally envisaged during 3rd / 4th week of October 2022.