

PRESS RELEASE

GSAT-24 Communication Satellite - Mission Update – 04 July 2022

NewSpace India Limited (NSIL), a Govt. of India company under Department of Space (DoS), successfully launched GSAT-24 communication satellite onboard Ariane 5 (VA-257 flight) from Kourou, French Guiana on 22 June 2022.

After successful placement of the satellite by the launch vehicle in Geo-synchronous Transfer Orbit (GTO) with Perigee: 250 km, Apogee: 35,825 km and Orbit inclination: 6 deg, the satellite orbit was raised using its on-board propulsion system. After successful completion of Four Apogee Motor Burn maneuvers, GSAT-24 satellite was successfully placed into its final circular Geo Stationary Orbit (GSO). North and South Solar panels of the satellite including communication antenna have been successfully deployed and the satellite is in 3 axis stabilized mode.

GSAT-24 satellite is getting prepared to commence its In-orbit Testing (IoT) operations. After successful completion of IoT, GSAT-24 will start the commercial service operations for DTH Service Provider M/s Tata Play.

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