

Stratospheric airships



DRDO Carries out **First Flight Trials**
of Stratospheric Airship Platform

The Defence Research and Development Organisation (DRDO) successfully carried out maiden flight-trials of its Stratospheric Airship Platform from Sheopur Trial site at Madhya Pradesh on 3 May 2025. Developed by Aerial Delivery Research and Development Establishment at

Agra in Uttar Pradesh •

Stratospheric airships, or High-Altitude Platform Systems (HAPS), offer a range of uses, particularly in areas where persistent surveillance, communication, and scientific research are needed. They can be deployed for telecommunications, intelligence gathering, environmental monitoring, scientific research, and even military applications. Unlike satellites, airships can loiter over specific areas, providing extended surveillance capabilities.