

Aero-India 2015 Photo Report – Unmanned Systems

Defense-Update



Following is a collection of photos taken at Aero India 2015, depicting some of the new unmanned systems we picked on display.



IAI and Alpha Design & Technology are establishing an Indian production line for IAI's BirdEye mini UAVs. Seen in this photo are the Birdeye 400 mini UAV and Birdeye 650 small UAV, both are electrically powered and designed for operation by tactical units. Photo: Noam Eshel, Defense-Update



Lockheed Martin displayed the Fury unmanned system, designed for long endurance, extended range missions. One of the Fury's unique attributes is its powerful on-board electrical generation capability, supporting payloads with high power consumption. Photo: Noam Eshel, Defense-Update



Two tactical UAVs developed by TATA POWER. Photo: Noam Eshel, Defense-Update



One of a series of Quadcopter UAVs unveiled at Aero India by OIS. Photo: Noam Eshel, Defense-Update



W101 lightweight UAS displayed by OIS at Aero India. The compact drone uses a highly efficient aerodynamic design with wingtip winglets and a distinctive V-tail. The drone is propelled by an electrical motor placed above the fuselage, its payload would be placed in the nose, leaving a large space for additional payload attachment in the belly. Photo: Noam Eshel, Defense-Update.



HAL is also expand its mini UAV line, presenting this Mini-UAV design. Photo: Noam Eshel, Defense-Update



A full scale model of IAI's Super Heron is displayed at Aero-India 2015, along with comprehensive payloads, including a maritime search radar and the brand new M19HD stand-off reconnaissance pod. Photo: Noam Eshel, Defense-Update



A model of the Rustom II developed by DRDO's ADE is on display at Aero India. This unique twin-engine drone is developed in India at the DRDO. As an indigenous system it will enable India to master the use of weaponized unmanned aerial platform without the limitations of the MTCR regime. Photo: Noam Eshel, Defense-Update



OIS also unveiled this twin tail Wavesight fixed wing UAV. It is launched from a catapult and retrieved using a parachute and airbags. Photo: Noam Eshel, Defense-Update



Two of the fixed wing UAVs displayed at Aero India by OIS. Photo: Noam Eshel, Defense-Update