BEL & Elbit Systems Signs TCA for Helmet Mounted Display System

BEL & Elbit Systems Sign TCA for Helmet Mounted Display System

At Aero India 2019, Bengaluru, Navratna Defence PSU Bharat Electronics Limited (BEL) and Elbit Systems Limited, Israel, have entered into a Technical Collaboration Agreement (TCA) for Licensed Manufacturing of Helmet Mounted Display System (HMDS)/Helmet Pointing System (HPS) Version 02. Anandi Ramalingam, Director (Marketing), BEL, and Avi Mizrahi, Executive Vice President, Business Development, Elbit, signed the TCA in the presence of Gowtama M.V., CMD, BEL; B. Machilis, President & CEO, Elbit systems Ltd., and other Senior Officers of BEL and Elbit. As per the TCA, BEL gets the license to manufacture and integrate the Helmet Mounted Display System (HPS Ver-02) for Indian Naval & other Rotary-Wing Platforms of the Armed Forces. The HMDS is having the latest features of Night Flying with Night Vision Goggles, Colour Day & Night Display, 3D Symbology, Head Tracking, Sensors & Weapon Cueing.

Anandi Ramalingam, Dir (Mktg) BEL & Avi Mizrahi, Executive VP Business Development, Elbit, at TCA Signing, with Gowtama M.V., CMD BEL & B. Machilis, President & CEO, Elbit Systems

The HMDS/HPS provides the capability to display Helicopter’s Flight and Platform Information, Mission Data, Target Information as well as additional enhanced application capabilities such as Low Visibility Landing and Take-Off, flight within Degraded Visibility Environment, Optional Weapons Management and Synthetic Vision during Day and Night Flying. The ‘Heads Up - Eyes Out’ concept minimises the need for ‘Heads Down’ in Cockpit Instrumentation observation for critical information as altitude, velocity, engine performance, warning indications and allows the crew to concentrate on mission performance, thus increasing Situational Awareness and Survivability in all Naval Missions.