

UNMANNED AERIAL VEHICLE - GLOBAL HAWK

Intekras currently provides engineering services supporting Northrop Grumman and Raytheon's IIS Unmanned Aerial Vehicle (UAV) systems and Unmanned Vehicle (UV) ground station business areas. The following is a list of engineering services presently provided to the Air Force Global Hawk, Navy Global Hawk Maritime Demonstration and Navy Tactical Control System (TCS) programs under this contract:

- Program Engineering Expertise
- Systems Engineering Management Expertise
- UAV Control Station System Architecture Design
- System Requirements Management and Analysis
- System Integration and Test Support
- Technical Support for Proposal Development
- C⁴I System Design
- White Papers of UV Interoperability Approaches
- Digital Video Technology Insertion
- J2EE Technology Application
- Networking UV Control Stations
- Net-Centric Technology Application
- Air-Ground Data Link Communication Technology Application

“...providing critical leadership and support including Program Engineering and Lead Systems Engineering as part of the Global Hawk Maritime Demonstration (GHMD) program's ground station development team.”

Overview

Since August 2004, *Intekras* has provided engineering services to Northrop Grumman and Raytheon IIS supporting the Air Force and Navy Global Hawk programs. *Intekras* is providing critical leadership and support at Raytheon including Program Engineering and Lead Systems Engineering as part of the Global Hawk Maritime Demonstration (GHMD) program's ground station development team. *Intekras* supported Raytheon from the proposal development phase through the successful delivery of the upgraded ground station system to the customer in May 2005.

Intekras is presently under contract to support Raytheon to provide various system engineering services to the Global Hawk and Tactical Control System (TCS) programs and other UV technology advancement initiatives through the end of 2005.