

Integrated Optical Systems - Brashear

KTM REFURBISH / UPGRADE

KTM REFURBISH / UPGRADE

L-3 COMMUNICATIONS BRASHEAR INSTALLS THE WEIBEL DOPPLER RADAR SYSTEM

L-3 Brashear's Refurbishment Program ensures KTM performance in the harshest environments and during the most demanding missions by returning the equipment to OEM specifications and installing state-of-the-art technology.

L-3 Brashear has refurbished and upgraded KTMs by installing Doppler Radar panels necessary to support missions requiring precise tracking and monitoring of unmanned aerial vehicles, missiles, bomb drops and aircraft.

THE REFURBISHMENT PROGRAM INCLUDES:

- Custom mounting platforms locating the Weibel panels "in-line" with the elevation axis to maximize acceleration and velocity performance.
- System cables and wiring to accommodate the radar's higher power requirements.
- Brashear's Digital Control System to replace the obsolete electronics guaranteeing system reliability.
- Slipring and FORJ assemblies on the azimuth axis for power and signal wiring along with an ethernet line, video coax lines, and single mode fiber optic lines. Modification allows for unlimited axis rotation and eliminates risk of cable wrap-up.
- Rebuilding, repairing, or replacing major components such as axis drive motors, bearings, and inductosyns.
- Refurbishment of each axis to factory performance specifications.
- Reconditioning and repainting the trailers.



Brashear

615 Epsilon Drive
Pittsburgh, PA 15238
Tel : 412-967-7700
Fax: 412-967-7973
www.L-3Com.com/Brashear



Integrated Optical Systems – Brashear

L-3. Leading. Headquartered in New York City, L-3 Communications employs over 63,000 people worldwide and is a prime system contractor in aircraft modernization and maintenance, C3ISR (Command, Control, Communications, Intelligence, Surveillance and Reconnaissance) systems and government services. L-3 is also a leading provider of high technology products, systems and subsystems. The company reported 2006 sales of \$12.5 billion.