

Airborne Radar Systems



CHALLENGE

Decilog has been engaged for system and architecture design, system implementation, and test and installation support for the radar and IFF (Identification Friend or Foe) software for LAMPS (Light Airborne Multipurpose System) and similar helicopters.

APPROACH

Decilog provided the expertise for the design and implementation and the support for airborne radar software for the following:

- ▶ ground stabilized tracking
- ▶ land mass rejection
- ▶ target extraction
- ▶ correction for platform/beam interactions and blockage

BENEFITS

By providing specific expertise, experience and capabilities with respect to radar and IFF tracking systems for LAMPS and similar systems, Decilog helps to ensure high quality and continuing support of the design, development, testing and installation of the systems.