SELEX GALILEO

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APS-717
MARITIME SURVEILLANCE RADAR

APS-717 is a search radar with weather detection capability designed to provide high performance during both military or civil operations.

APS-717 is a versatile radar suitable for installation on-board fixed or rotary wing aircraft. The radar is equipped with different modes and is capable of supporting missions such as:

- Surveillance
- Search And Rescue (SAR)
- Transport.

KEY FEATURES

Search modes

The APS-717 is proficient in detection, localisation, and tracking of numerous targets, both large and small. Able to function in adverse weather conditions it can fulfil both Search and Rescue and surveillance roles and if operated in conjunction with an E-O sensor, the system provides Identification capability.

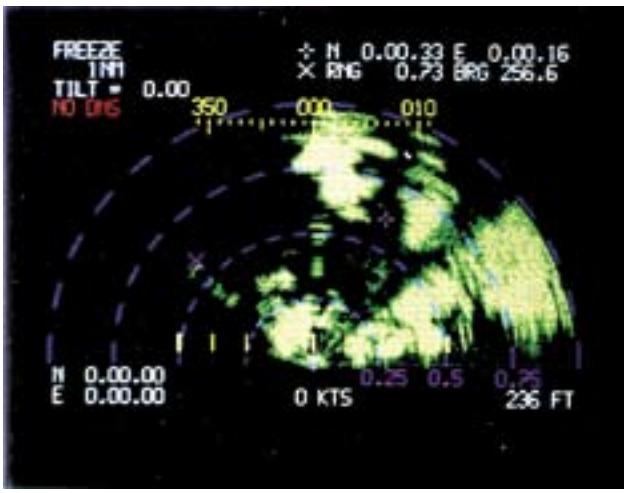
Navigation modes

- Detection of meteorological phenomena
- Ground mapping
- Display of navigation information.

TECHNICAL SPECIFICATIONS

- I-band operation
- Detection over 360° with line-of-sight st
- Different antenna sizes and mountings
- Powerful Digital Signal and Data Processing
- NVG compatible cockpit display
- Colour tactical display
- Integration with Navigation System
- Integration and automatic initialisation of FLIR/LLLTV
- Integration with ESM
- Automatic Track While Scan of multiple targets
- Video recorder output
- Full Mil-E-5400 Specs
- MIL-STD-1553B Digital Interface

APS-717 currently operates on-board the AB-412 helicopter.



Typical radar presentation

Automatic test equipment

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