

FEWS

FIGHTER ELECTRONIC WARFARE SUITE

#ElectronicWarfare



aselsan

FEWS

FIGHTER ELECTRONIC WARFARE SUITE

FEWS is an advanced, internally mounted self-protection system specifically designed for F-16 aircrafts.

FEWS is an integrated Radar Warning Receiver (RWR) and Electronic Countermeasures (ECM) Suite, providing the pilot situational awareness and deceptive RF jamming. FEWS provides intelligent control of chaff/flare dispenser systems for enhanced and coordinated ECM response.

General Features

- FEWS provides complete self-protection during the entire mission with:
- Radar Warning Receiver (RWR)
- Electronic Counter Measure (ECM)
- Coordinated Expendable Dispensing (Chaff/Flare)
- Compatibility with ASELSAN F-16 AESA Nose Radar
- Compatibility with ASELSAN ÖZGÜR Avionics Suit
- Internally mounted integration
- Full qualification according to MIL-STD

- Accompanying Ground Support Systems
- Pre and Post Mission Support and Analysis Software Package
- Modular Design

Receiver (RWR)

- Threat detection, pilot warning and automated countermeasure management

Electronic Countermeasures (ECM)

- High Effective Radiated Power (ERP)
- Electronic countermeasures against all radar threat types
- Simultaneous Multiple Threat Jamming

Countermeasures Dispensing System (CMD5-Chaff/Flare)

- Management
- Automatic control of chaff/flare countermeasure dispensers (converts preset dispensers into "Smart" computer controlled dispensers)



Specifications are subject to change without any notice. | All tolerances are within $\pm 10\%$.