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DECOY LAUNCHING SYSTEM

#ElectronicWarfare

COMPACT DESIGN
HIGH RELIABILITY
DIFFERENT OPERATING MODES

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DECOY LAUNCHING SYSTEM

Launching System provided by ASELSAN, isa fixed launcher system that on its base configuration, includes 2 fixed launchers with 6 barrels each Number of launchers can be increased as per the RCS of the platform itself DLS has a variety of launcher azimuth and elevation angle options for different types of platforms DLS works with an algorithm to find the ignition program solution with respect to incoming threat information, ship navigation data and decoy types loaded in the tubes. Ignition program solution is shown on the user interface. Solution can be launched by the system or the operator depending on the modes of the system.

DLS has 3 modes as

• Automatic Mode

• Semi Automatic Mode

• Manual Mode

In Manual mode; threat information, ship navigation data and decoy types are entered or selected manually by the operator. In Semi Automatic mode, only an external control source sends inputs to the algorithm. DLS runs the algorithm and transmits the solution to the external control source In Auto mode, the calculation is done in the same way as Semi Auto, but the solution is fired directly without any confirmation.

General Features

• Controlled via MCP (Master Control Panel) located in CIC and Brigde Control Panel (BCP) located in bridge

• DLS Processor Unit to Control the DLS and Communicate EW Suite or CMS

• NATO Standard 130 mm Caliber Chaff/IR Decoy/Hybrid Decoys

• 6 Launching Tubes per Launcher

• Integrated with ARES Family of ES Systems

• Redundant Integration Option with Combat Management Systems (CMS)

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