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## **Finmeccanica – Selex ES Miysis DIRCM sees 100% success in live-fire trials**

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In May 2014, Finmeccanica - Selex ES's Miysis Directed Infrared Countermeasure (DIRCM) system was successfully demonstrated as part of the SALT II (Surface-to-Air Launch Trial II) live-fire trial hosted by FMV at Vidsel in Sweden.

During the trial, witnessed by multinational VIPs, the production-standard Miysis DIRCM system successfully acquired and accurately tracked 100% of all live Man-Portable Air Defence Systems (MANPADS) missiles fired.

Finmeccanica – Selex ES's Miysis DIRCM System operated during the trial within a RUAG Pod and was cued by Saab MAW-300 Missile Approach Warners. The open architecture approach adopted in the system contributed to successful system integration and operation. The live-fire trial follows a highly successful demonstration of the Miysis DIRCM System at the NATO EMBOW XIV trial in March 2014.

Miysis is readily exportable and provides protection from MANPADS for all aircraft platform types, from small helicopters to large jet transport aircraft. It has a high power, multi-band laser that delivers accurate rapid-jamming energy to defeat IR threats. While being smaller, lighter and drawing less power than other DIRCM systems on the market, the Miysis DIRCM System still offers the full spherical coverage required to counter advanced threats.

With its modular open architecture design, Miysis also allows integration with in-service missile approach warners and defensive aids systems. In an environment where MANPADS are widely used and flare technology has limitations against advanced and emerging threats, Finmeccanica - Selex ES's Miysis DIRCM System defines and demonstrates the level of protection needed for airborne platforms.