

BRITESTORM

STAND-IN JAMMER PAYLOAD



BriteStorm is a revolutionary low Size, Weight & Power (SWAP) Stand-in-Jammer payload that is designed for easy integration onto attritable UAVs and a wide range of launched effects.

The core of BriteStorm is an advanced Miniature Techniques Generator (MTG), developed by Leonardo Electronics. When paired with a range of Transmit Receive Modules (TRMs) and antennas, this will deliver world-beating Stand-in-Jamming capabilities, protecting friendly forces against early warning, surveillance and target tracking radars.

BriteStorm can act as a decoy to stimulate enemy air defences. BriteStorm can also produce obscurity and confusion techniques to deny the enemy from building up a complete air picture.

BriteStorm is readily exportable and proven effective in trials.

OPERATIONAL BENEFITS

- **Detect:** Automatically detects threat signals based on user-defined mission data
- **Identify:** Uses measured signal parametrics to identify threat signals and select appropriate counter
- **Counter:** Tracks threat system modes and automatically adapts countermeasure response
- Highly effective at confusing and suppressing the enemy air picture
- Flexible and future proof – BriteStorm is mission-reprogrammable, enabling fast turnaround and optimisation against emerging threats
- Modular and platform agnostic
- Simple to integrate, providing an accessible route to a powerful Stand-in-Jamming capability

ELECTRONIC WARFARE OPERATIONAL SUPPORT (EWOS)

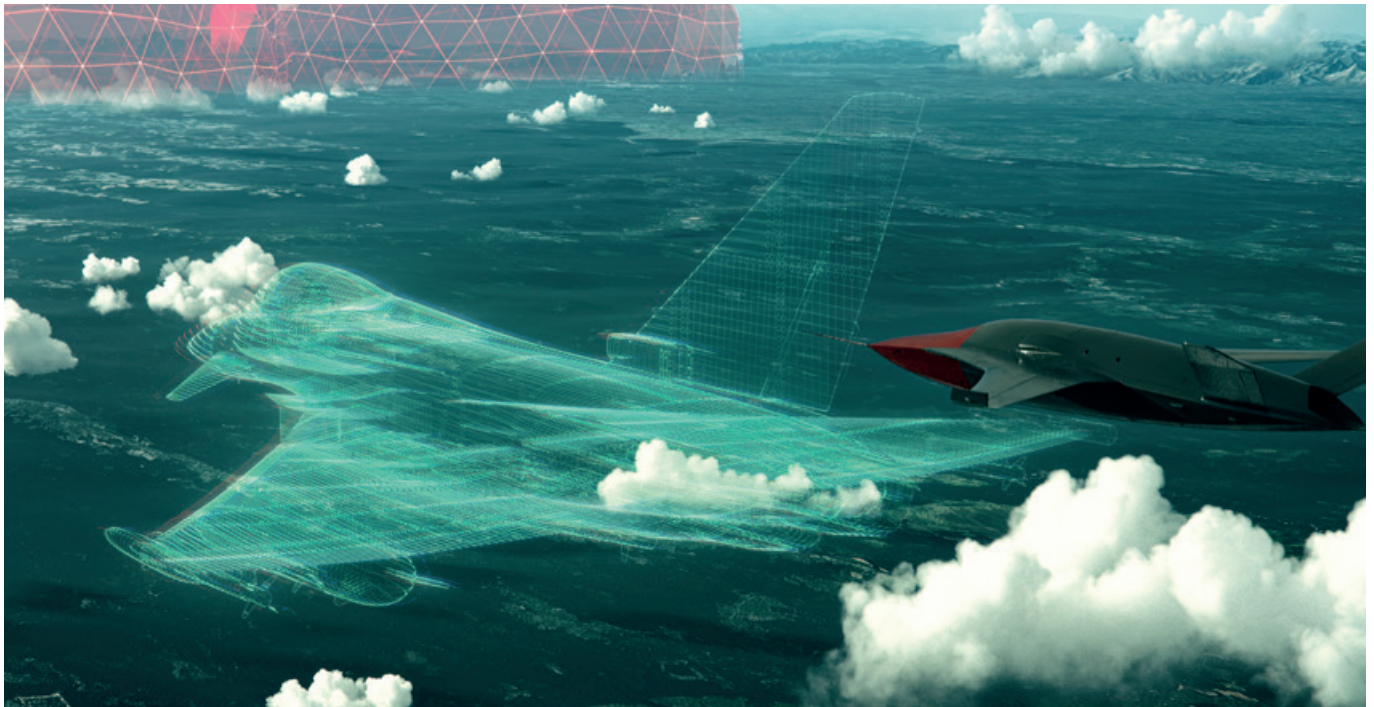
Give your platform the best possible protection with EWOS.

Our world class provision includes:

- Threat Vulnerability Analysis and Countermeasure
- Development (TVACD)
- Comprehensive training packages
- Simple programming
- Data and configuration management tools
- Sovereign capability development

KEY FEATURES

- Powerful Stand-in-Jamming
- Wide range of jamming and deception techniques
- Designed for integration onto attritable UAVs and a wide range of launched effects
- Builds on Leonardo's world-leading Digital Radio Frequency Memory (DRFM) technology
- Software-defined, mission-programmable
- Secure by design
- Light Weight: Approximately 2.5kg (5.5lb)
- Low volume: Approximately 3.5l
- Frequency: A-J band
- High sensitivity



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