

# missim – Requalification and MRO



Maximise your safety. Ensure the continued efficiency, precision and reliability of your missim with RUAG Aviation.

## Description

The compact and user-friendly missim simulates radar, laser, guided missile and Hostile Fire Indication (HFI) signatures to test the sensitivity and capability of selfprotection system sensors and provide timely go/no-go readiness reports to operators. For maximum confidence, missim recalibration and service checks are recommended every 18 months.

missim is maintained in premium condition with our reliable service programme. A system check and maintenance is performed prior to recertification, and the status of missim and all executed measures are documented in a status report.

## Maintenance & requalification performed at the RUAG Aviation Service Centre

### Maintenance Work

Visual inspection of test equipment  
Optics cleaning and alignment  
Firmware upgrade, if applicable  
Repair or exchange of defective material – only with written approval from owner

### Performance Analysis

Diagnostic  
Signal intensity check of UV-C LED  
Laser intensity check and adjustments

### Calibration

In / out inspection  
Accuracy measurement  
RUAG Aviation Calibration Report



### RUAG Aviation Requalification and MRO

- Utilises modern semi-automated test chambers
- Provides two working-day turnaround
- Trained and certified technicians
- Large inventory of spare parts
- RUAG Aviation Calibration Report
- Flat-rate fee for standard requalification
- Flow (shipment costs are excluded)



### Compatibility

- EW Suites: F-5, F/A-18, C-130, NH-90, IDAS/CIDAS, CAMPS, AMPS etc.
- AAR-44, AAR-54, AAR-57, AAR-60 (MILDS), MAW-200/300 etc.
- LWS-20, LWS-300 COLDS, ATLAS-2Q, LSU etc.
- APR-39, ALR-67 (V2)/(V3), ALR-2000, RWS-300/310/500, TWE etc.



### Requalification & MRO – we provide security

RUAG Aviation is renowned for its professional support of aircraft, helicopters and UAVs for the Swiss Air Force. Our core competences include supporting complex systems as well as the maintenance of avionic sub-systems and equipment.