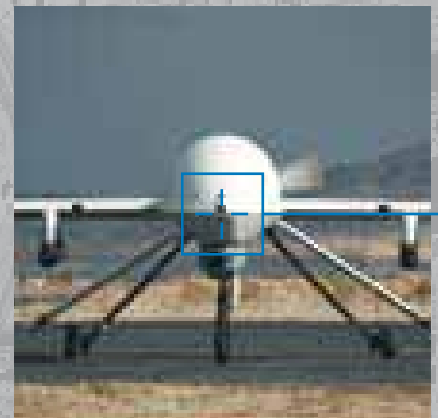


## UAV IMAGERY ANALYST & OPERATOR COURSE

<b>Reference</b>	: UAV-IA&OC-VISRA-004
<b>Language</b>	: English
<b>Duration</b>	: 4 weeks
<b>Preparatory training</b>	: BIAC
<b>Graduation title</b>	: Junior UAV IA-Operator



### Aim

This course is designed to convert IA's into UAV IA's and UAV Operators. This course will be tailored to match the customers requirements. The course may be specified to any type of UAV and methods upon customers needs.

### Course content

This comprehensive course is designated to give our students a full theoretical and practical knowledge to convert Imagery Analysts into UAV Imagery Analyses and operation.

The UAV-IAOC consists of two stages as described below. Depending on specific wishes, this course can be tailored to specific needs/requirements of customers. This course can be combined with the Basic Imagery Analyst Course. Total length will than be 14 weeks.

### Stage 1 - UAV Theory (1 week)

Types of UAV's: Mini UAV's, Low/Medium altitude UAV's, MALE UAV's, HALE UAV's • Payload types and operation • Aerial navigation principles • UAV Flight & Control Principles • Communication • Typical UAV Missions Video interpretation principles • Teamwork

### Stage 2 – UAV Simulation practice 12 to 20 sorties (15 days, may be extended)

Video interpretation principles  
Navigation and orientation principles

The simulation sorties can be adapted to all UAV platforms.  
Training environment using operational exploitation systems.