

## BASIC IMAGERY ANALYST COURSE

<b>Reference</b>	: BIAC-VISRA-001
<b>Language</b>	: English
<b>Duration</b>	: 10 weeks
<b>Graduation title</b>	: Junior Imagery Analyst



### Aim

To provide the students in-depth knowledge in tactical & strategic imagery analysis. Once the student has successfully completed the BIAC, he/she may be employed in an operational Imagery Analysis team.

### Course content

The BIAC consists of 3 stages, as described below. Depending on specific wishes, this course can be tailored to specific needs/requirements of customers.

### Introduction

- Intelligence gathering methods • Concepts and definitions • Threats in the operational environment • Radar principles • Types of visual intelligence gathering • Mission planning • Introduction to workstation and usage • Mapping, Charting, Geodesy and Imagery (MCG&I) • Map reading • Intervisibility • Geodesy • Geo measurements • GIS Introduction • Geomatical & Digital production • Remote sensing • Optical sensors

- EO Sensors • Satellite • Video • Radar • Interpretation • Introduction to ATP & Stanags • IA Techniques

### Category lectures concerning

- Airfields • Missiles And Artillery Air Defence Systems • Electronic Installations • Headquarters And Barracks • Storage And Repair Installations • Ground Activity • Obstacle Crossing • Shipping • Route Reconnaissance • Terrain Reconnaissance • Coastal Reconnaissance • Bridges And Tunnels • Water Control Installations • Port Installations • Rail Installations • Industrial Installations • Power Installations • Urban Areas / Habitations • Specific Structures • Report Writing (according to STANAG 3596) • Camouflage, Concealment & Deception • BDA • Strategic Industries • Multi-Source Imagery

Training environment using operational exploitation systems. This course includes 6 fieldtrips and 8 practical days. In addition, a 2 weeks recognition training may be provided.