Intelligence, Surveillance and Reconnaissance Training

360 ISR

HR TECH 24
For the Nation for the People

SIMPLIFYING THE COMPLEX WORLD

WHO WE ARE

360iSR has the reach and knowledge to support all of your end-to-end ISR requirements.

360iSR is a UK registered company that specialises in JISR and Unmanned Air Systems (UAS) training and consultancy. The company founding director, Ewen Stockbridge Sime, was an officer in the Royal Air Force for 23 years and during the latter period of his career, he developed an ISR capability for the RAF and British Army.

This work included developing doctrine, tactics, procedures and training. During the training development, Ewen conceived of the through life training plan that saw the development and implementation of the ISR foundation, ISR Practitioners' and the highly acclaimed, Qualified Weapons Instructor ISR Courses.

WE WERE ABLE TO SPEND LESS TIME LOOKING AND MORE TIME DOING

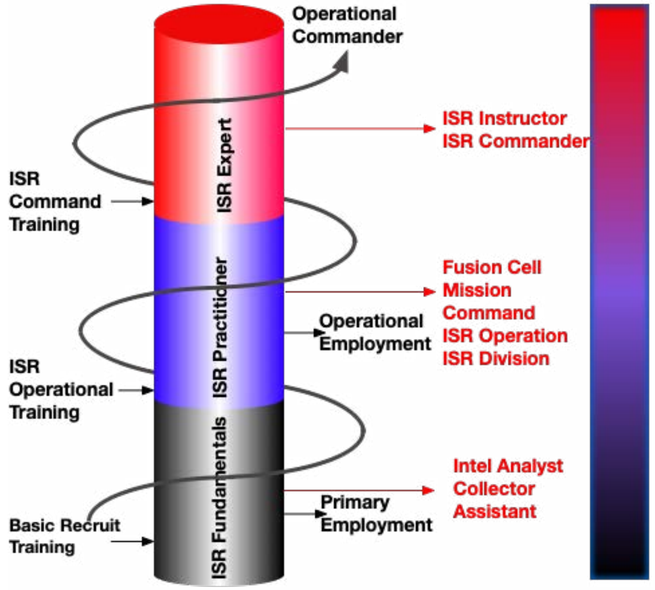
SENIOR UK MILITARY OFFICER

The 360iSR Team currently design and deliver JISR training across Europe and North America. We work with Ministries, angencies and multi national oorganisations.

One such client is the Royal Netherlands Air Force. 360iSR work closely with the the military officers, delivering Joint ISR training and consultancy aimed as assisting in the development of an Joint ISR Concept of Operation, an ISR Division (ISRD) and an JISR system that is relevant in the 'Fifth Generation' mission space.

Outside of Europe, 360iSR has been involved with projects as diverse as using ISR for counter Poaching operations in Africa, identifying invasive plant species using hyperspectral mapping and recently working with UMS Skeldar in the delivery of Unmanned Air System training to element to the Canadian Armed Forces.

At the heart of our belief is that ISR is integrated with all activity. As such ISR is integral to everything that we do at every level of command or decision making. That is why we introduced a through life training program that will educate ISR operators throughout thier career. In this way we help the client biuld an ISR community of experts, ready and capabile of exploiting ISR to it fullest extent.



I can genuinely say that in my professional opinion the level of expertise within 360iSR is second to none and I believe that it is the high calibre of the 360iSR team which makes the company unparalleled when it comes to understanding and delivering the tactical, operational and strategic knowhow of ISR.

1 Star NATO Officer

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END-TO-END ISR

FROM INITIAL OPERATING CONCEPT TO FULL OPERATIONAL CAPABILITY: QUICKER

PROCURE

- Concept of Operations Development
- Training Needs Analysis
- Command workshops
- CONOP Workshops
- Doctrine, Policy and TTP drafting

PREPARE

- Exploitation and analysis training
- Intelligence, Surveillance and Reconniasannce basic training
- Synthetic ISR training
- Ground Schools
- Introduction to ISR operations

OPERATE

- Emplyment training
- ISR Practitioner Training
- Synthetic ISR training

EMPLOY

- Synthetic Sensor operator training
- Mission Commander trainng
- ISR Practitioner training
- Mission specific training
  - Maritime operations
  - Overland operations
  - EW operations
- Exercise and deployment preparation

Supporting the client to achieve FOC quicker. Making savings in time and money; improving efficiency and effectiveness.

Driving Decision Dominance

360iSR

IDR TECH 24
For the Nation for the People

Joint ISR Foundation Course

Overview

The Joint ISR Foundation Course is the entry level course for ISR. The course provides a baseline of ISR knowledge that will enable the graduate to contribute to understand ISR and contribute to ISR operations.

Aim

The aim of the Joint ISR Foundation Course is to impart the skills and knowledge that will allow the graduate to understand the basics of JISR operations and be able to contribute to JISR activities.

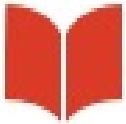
Specifically the JISR Foundation Course will cover the following aims:

- Discuss the purpose and role of ISR in current operations
- Introduce the JISR process
- Introduce ISR capabilities
- Develop understanding of Intelligence Requirements Management and Collection Management.
- Discuss methods of JISR tasking
- Discuss JISR Collection

Objective

The objective of the course is to introduce the basics and concepts of Joint ISR that will enable the graduate to effectively contribute to low level ISR operations

The course will run for 5 days



Classroom

The maximum number of students is 20

Who should Attend?

This course is aimed at individuals who are involved with ISR projects but have very little or no experience in ISR operations. The course is also ideal for those who work in ISR related projects such as those in academia, industry, including sensor/system/air vehicle engineers, and for project officers or companies seeking to employ ISR capability.

What are the Benefits of Attending?

This introductory course provides individuals with the knowledge and skills needed to understand the basic principles of decision making and ISR. Graduates of the course will be able to understand the concepts of ISR and contribute to ISR operations or projects.

Contact: newthinking@360iSR.com

Joint ISR Foundation Course

Knowledge and Skills

0611.T1	Decision Making	Understand the basic requirements for decision making
0611.T10	Understand elements of the JISR Process	Define TCPED
0611.T11	Collection Management	Define the roles and responsibilities of CM
0611.T12	The Collection Plan	Understand the basic principles of creating a CXP
0611.T13	ISR Capabilities	Define the basic ISR capabilities
0611.T14	Tasking and Orders	Understand the standard formats for ISR Orders
0611.T15	Execution of the CXP	Be able to understand the principles of dynamic and ad hoc tasking
0611.T16	Operational Planning for JISR	Understand the operational planning elements for JISR
0611.T17	From Collection Requirement to Collection Task	Define the procedure for producing a Collection Task
0611.T18	The Collection Management Board	Define the roles and responsibilities of CMB
0611.T2	Understand why JISR is critical to operations	
0611.T3	Understand the Intelligence Cycle	From DCPD to TCPED... and back
0611.T4	Understand the Operations Cycle	Define the relationships between the operations cycle and ISR
0611.T5	Understand the JISR cycle	Understand TCPED
0611.T6	Intelligence Requirement Management	Define the roles and responsibilities of IRM
0611.T7	IRM Process	Illustrate the procedures and process of IRM in defining Intelligence and Collection Requirements
0611.T8	Intelligence Preparation of the Environment	Explain the basic principles of IPOE
0611.T9	Intelligence Collection Plan	Explain the basic principles of the ICP

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Joint ISR Practitioners' Course

Overview

The Joint ISR Practitioners' Course is designed to build and enhance knowledge and skills from either the ISR Foundation Course or from previous experience. The course is based on relevant doctrine and best practice but also examines global doctrine in order to distil those activities most appropriate and valuable.

The course is primarily a practical course with a relevant scenario providing the back drop for applied learning.

Aim

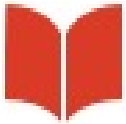
The aim of the Joint ISR Practitioners' Course is to prepare Joint ISR operators for operational success. Specifically the Practitioners' Course will focus on the following areas:

- Intelligence Requirements Management
- Intelligence Problem Sets
- Collection Management
- Dynamic execution of a Collection Plan
- ISR capabilities
- Sensor to target matching
- Building an ISR plan
- Understand the roles and responsibilities of an ISR Division (ISRD)

Objective

The Joint ISR Practitioner's Course objective is to prepare students for ISR operations

10 Days



Classroom
IT Based
Simulation

The maximum number of students is 20

Who should Attend?

This course is aimed at individuals who's primary employment is in the support of ISR operations or projects. The course assumes a level of knowledge of ISR or a completion of the 0611 Foundation Course. The course is ideal for military and non-military personnel those who work in ISR related projects such as those in academia, industry, including sensor/system/air vehicle engineers, and for project officers or companies seeking to employ ISR capability.

What are the Benefits of Attending?

This course provides individuals with the knowledge and skills needed to operate in an ISR domain. Graduates of the course will be able to lead ISR development based on a firm understanding of the concepts of ISR.

Contact: newthinking@360iSR.com

Joint ISR Practitioners' Course

Knowledge and Skills

0612.T1	Develop and ISR plan	The graduate of the Course will be able to design an ISR plan
0612.T2	Conduct Sensor to Target matching	Be able to correctly allocate and plan sensors
0612.T3	Create ISR orders	Be able to accurately draft ISR orders
0612.T4	Conduct Intelligence Requirement Management (IRM)	Be able to understand and oversee the IRM process
0612.T5	Create an Intelligence Preparation of the Environment (IPE)	Be able to understand the process of IPE
0612.T6	Understand the Intelligence Collection Plan	Be able to understand the importance of the ICP
0612.T7	Map tactical action to operational progress	Be able to use the IPE and ICP to create operational understanding
0612.T8	Execute an ISR Plan	Be able to dynamically run an ISR plan
0612.T9	Measure performance and effectiveness of the ISR plan	Be able to understand and evaluate MOP and MOE

Contact: newthinking@360iSR.com

ISR Commanders Course

Overview

This course will provide a baseline and fundamental understanding of JISR to senior leadership and decision makers who will likely have no previous JISR experience. This will be delivered in a seminar format and will take the trainees from minimal understanding to a higher level of familiarisation.

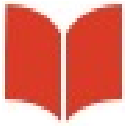
Aim

The aim of the course is to empower senior officers with knowledge on which they can make informed decisions about ISR employment.

Objective

Upon completion of the course, students will have a complete familiarisation of JISR at the senior officer level to include the following: JISR Definitions and Concepts; ISR Cycle; Intelligence Requirements Management (IRM); Collection Management; JISR Assets and Sensors; Processing, Exploitation and Dissemination (PED); Communication Information system (CIS); JISR Support to Targeting; and JISR Planning Techniques to include discussions using operational examples.

2 days



Classroom
Seminar

The maximum number of students is 10

Who should Attend?

All senior officers in military or commercial roles either currently filling or about to fill, key ISR command jobs.

What are the Benefits of Attending?

The course will equip the graduate with the knowledge and skills to be able to task the ISR force effectively. Moreover, it will enable clear leadership of SR projects and capabilities and help focus on critical ISR capabilities.

Contact: newthinking@360iSR.com

ISR Commanders Course

Knowledge and Skills

0614.T1	JISR Definitions and Concepts	Understand JISR Definitions and Concepts
0614.T2	ISR Cycle	Understand the relationship between the ISR cycle and the intel and operations cycles
0614.T3	Intelligence Requirements Management (IRM)	Define IRM
0614.T4	Collection Management	Define the roles and responsibilities of CM
0614.T5	JISR Assets and Sensors	Client specific sensor and assets overview
0614.T6	Processing, Exploitation and Dissemination (PED)	Define PED and highlight the challenges of the PED domain
0614.T7	Decision making in complex environments	Explain the importance of ISR for a modern force and how decisions can be supported through integrated ISR
0614.T8	Fifth generation warfare	A brief introduction to fifth generation warfare and the central role that ISR plays

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Intelligence, Surveillance and Reconnaissance Training

Find out more about the ISR Service and how they can support your projects and missions

CONTACT

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