



Lesson 3.8

PKISR Operations

Lesson Contents

- Deliberate tasking
- The basic principles of PKISR operations
- Key elements of PKISR operations execution
- Dynamic tasking

Learning Outcomes

- Explain the deliberate and dynamic tasking processes
- Describe typical mission specific tasking frameworks and authorities

Reference material



United Nations

**Military Peacekeeping-Intelligence Handbook
(MPKI HB)**

May 2019



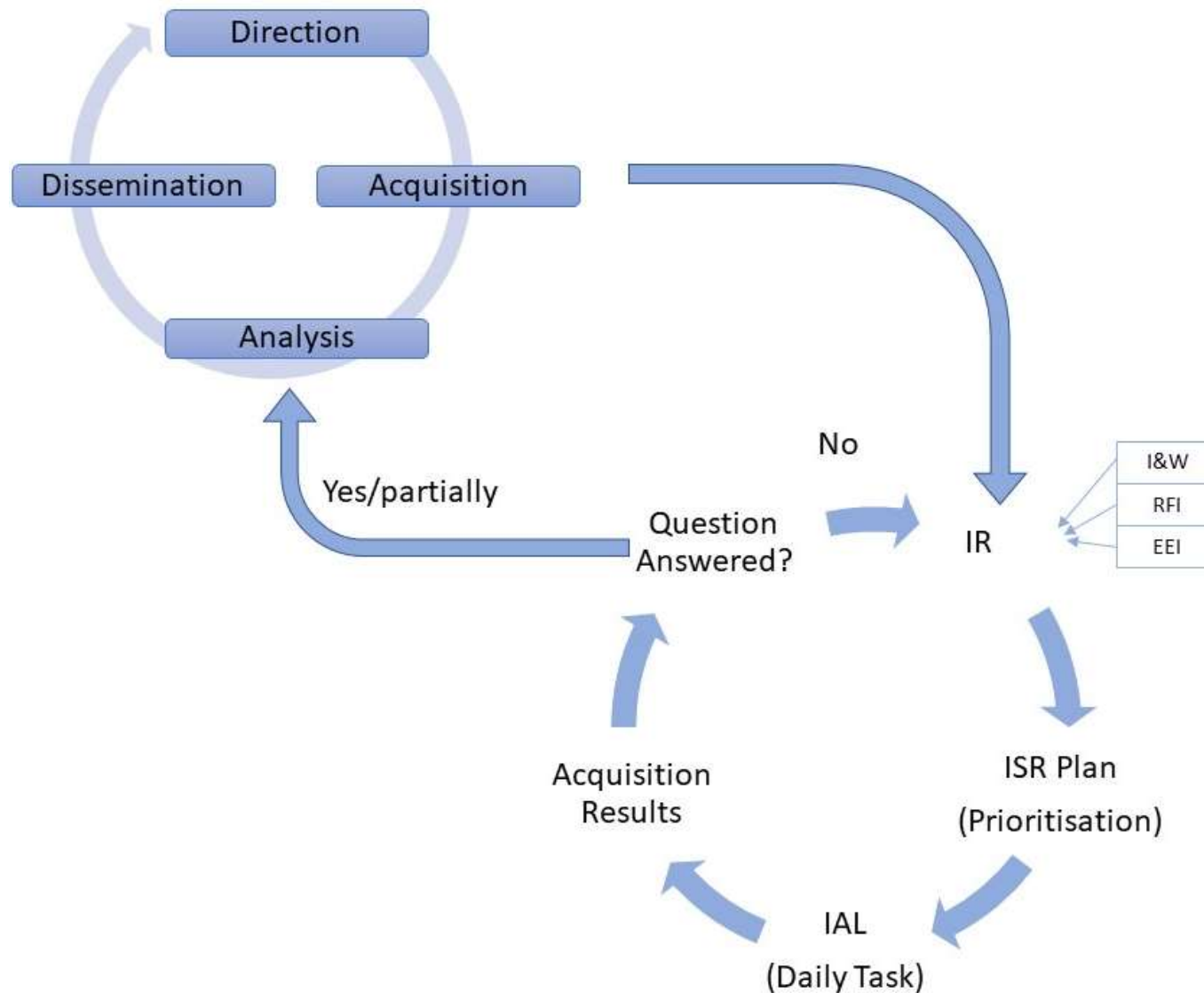
**Peacekeeping-Intelligence, Surveillance
and Reconnaissance Staff Handbook
(PKISR HB)**

**First Edition
September 2020**



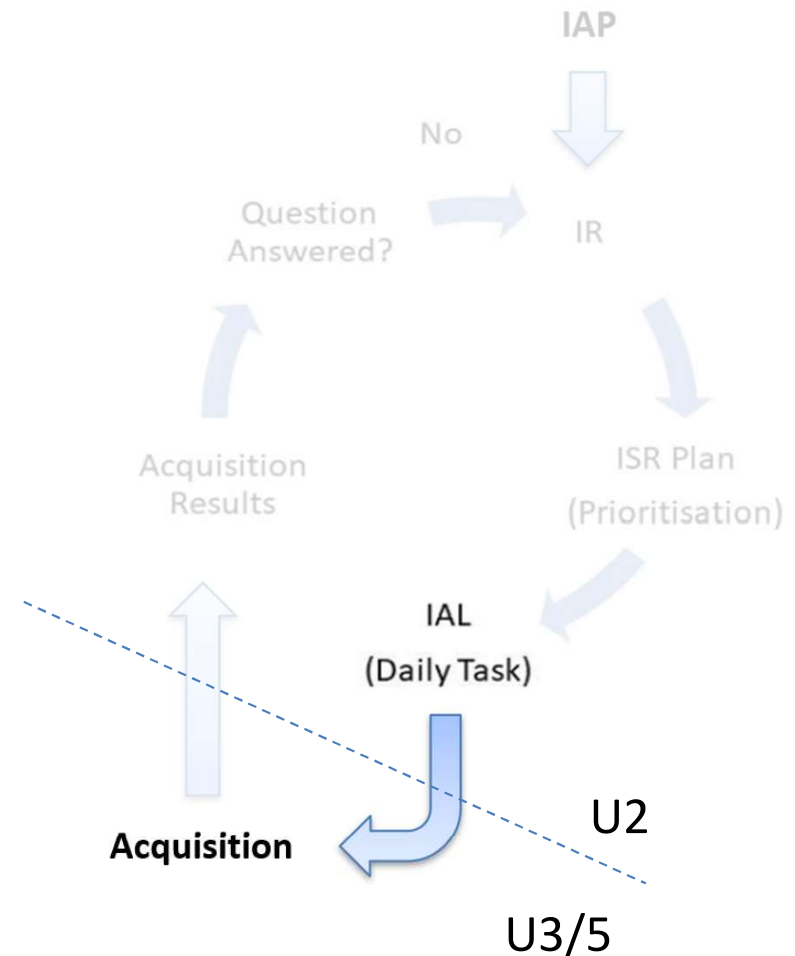
DEPARTMENT OF PEACE OPERATIONS

MPKI and PKISR process



Asset tasking

- PKISR OPS tasks acquisition units based on 24h IAL
- U2 responsible for tasking, U3-5 has authority to approve operations.



PKISR OPS tasking

- Execution order:
 - **Who** could acquire the information?
 - **What** information needs to be acquired?
 - **Where** to acquire it?
 - **How** are sources and sensitive information going to be protected?
 - **When** is the information required?
 - **Why** is the information required?
 - **How** the acquisition unit is to disseminate the acquired information
- Based on the IAP and focused on a 24 hour period

Indicators

- Observable phenomena or objects for the acquisition units to base their reporting on.
 - Damaged portions of road / asphalt / bridges.
 - Potential obstacles, debris on road, water flooding, fallen objects
 - Check points established on route
 - Width of road going from double to single lane

Tasking formats

TASK OVERVIEW

The task is

1. To support the BanBatt convoy with a route scan.
2. To support Intel Collection in pre-planning of intel led operations

Several villages have experienced hostile action from unidentified assailants. The goal of this mission is to ascertain the suitability of the surrounding environment for AG presence/support base. The overall purpose is to increase situational awareness in order to help inform protection of civilian activities, security risks in the area and to assess freedom of movement for UN personnel. Thus, this type of mission will likely be re-tasked several times from now on.

Flight Time: 0400Z09DECNOV – 1900Z09DEC - 2018

TASK #1-2

Conduct the ISR mission in the following sequence to support the SA and answer the questions raised by HRD and U2 Prod

Sequence:

1. Villages along the LOC to KORO
2. GMTI scan Area of BANKASS - KORO



NAI	GRID	OBJECT	TASK	WHEN	PRI O	Comms
BANKASS area	30PVA746652113		POL	Sequence		Mail with U2ISR
			POL			

Transit time task

Follow the track east of KORO along the border and report on overall activity, from border to KORO follow the main LOC and report on visible signature ia LOC indicator list

Human Rights division provided a named area of interest west of KORO. From their assessment, due to the events and inter communal clashes in the last week they have reporting that in total up to 1500 displaced persons are present in the area. No information on whether they are living in a special IDP camp or just are housing in the area.

Main effort is to provide HRD with a SA on the activity in the AOI west of KORO and the villages along the tracks / LOCs

Scan the villages for POL and the indicators:

Rough indicator list:

- Tents/camps in the outline of the villages?
- Armed group presence.
- Raised amount of activity/gathering on LP in the villages in the AOI with special focus on the two mentioned above.
- Assessment on the IDP situation with regard to how are people living in the area – tent areas? Huts? More people than expected in a village of that size?
- Any public infrastructure visible?
- Any signatures of armed PAX or PU with mounted weapons?
- Camps / bonfires IVO villages.
- LP gathering, wells and water tanks / pumps.

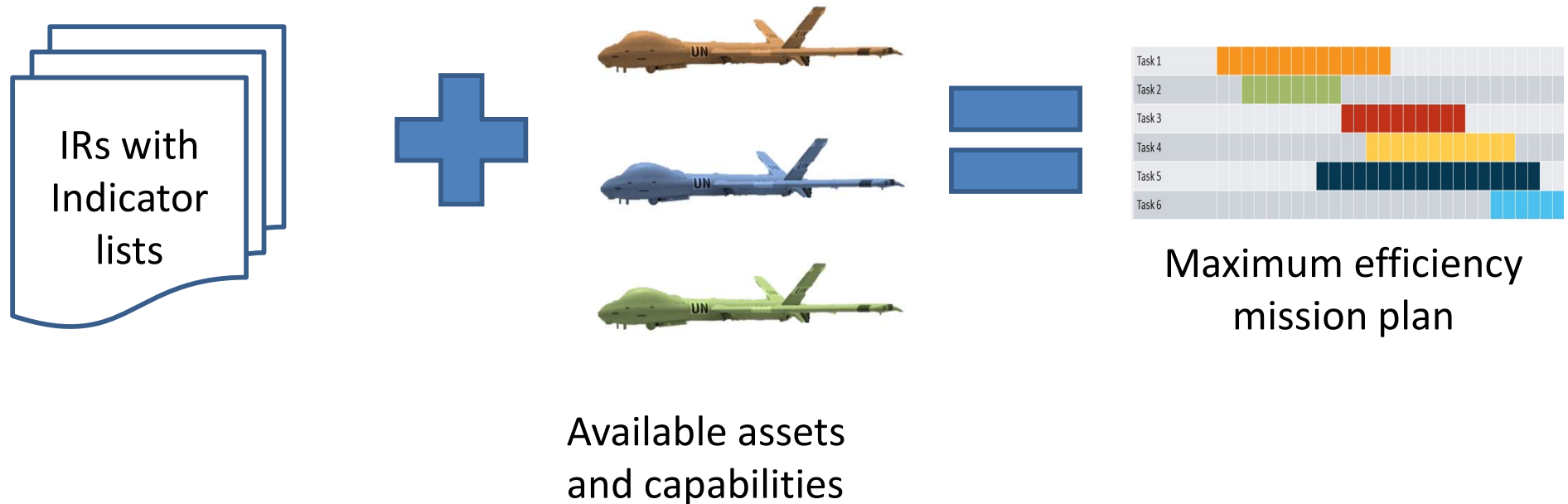
PKISR Execution

- PKISR OPS tasks acquisition units based on a 24hr IAL.
- U2 responsible for tasking, U3-5 has authority to approve operations.



Mission planning

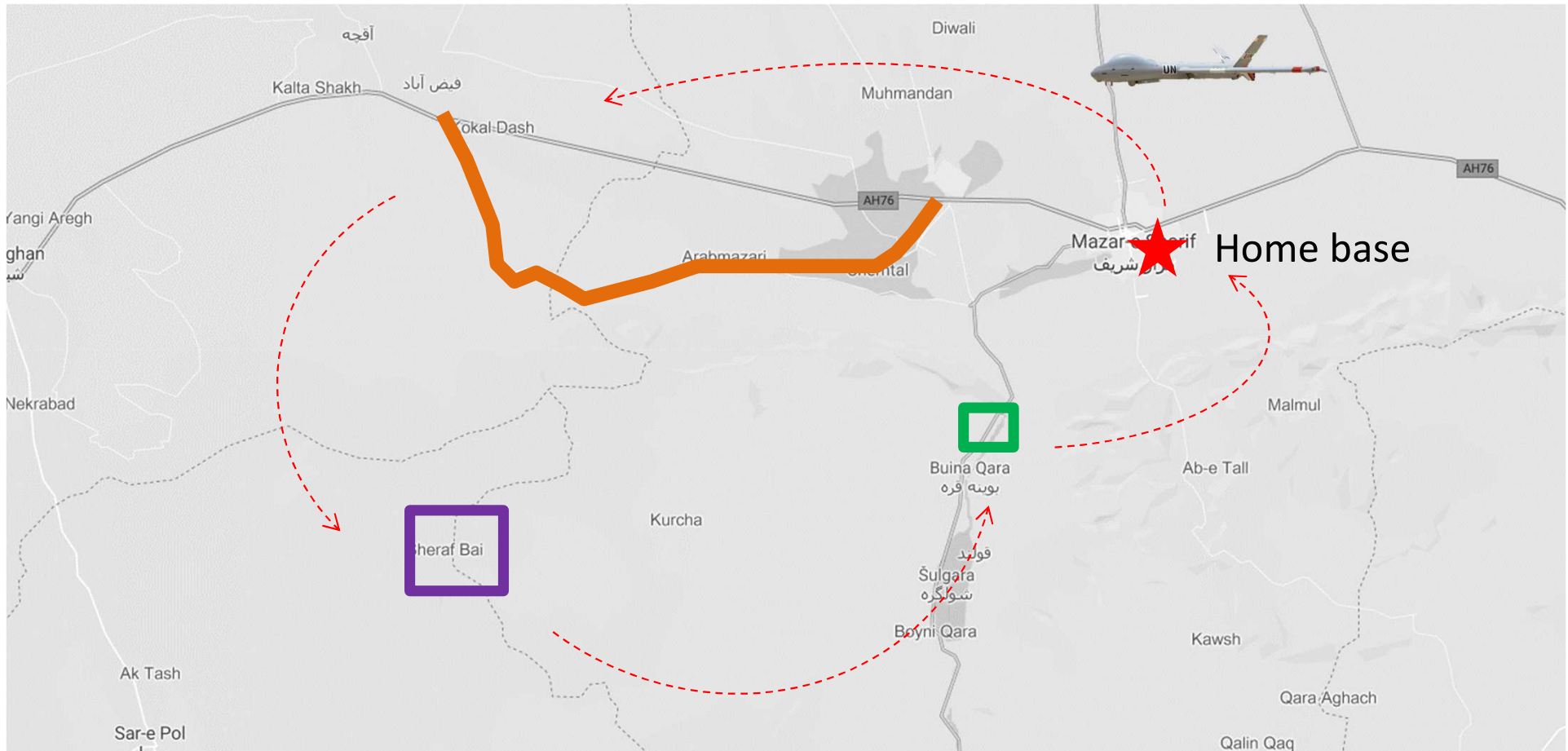
- All information requirements should have indicators, a NAI and a NLT/LTIOV.



Mission execution

Flight mission task list:

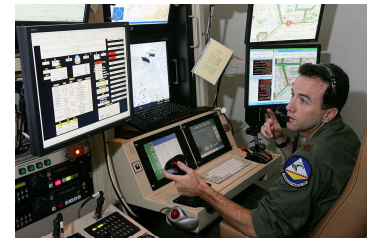
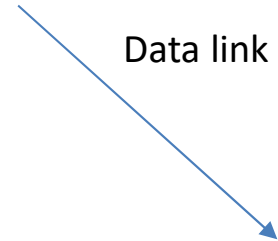
1. 08:00 – 09:30 Route search on axis between Chemtal and Kokal Dash (medium priority)
2. 09:30 – 10:30 Direct support to distribution of humanitarian aid in Sheraf Bai in order to establish situational awareness and deliver early warning iaw indicator list (high priority)
3. 10:30 Return to base iot refuel, confirm status of bridge in Buina Qara on the way (medium priority)



Reporting



Data link



Direct reporting

(voice)



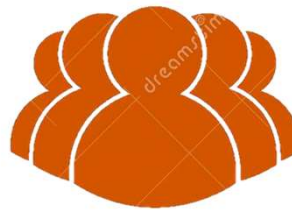
Ground forces

UAS operator

Analysis



Written
product



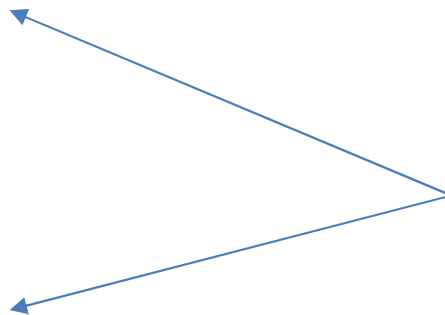
PKISR OPS





IAP Manager








RFI Manager





Analytical products: Still packs

EXAMPLE PRODUCT IMAGERY OF DAFARI VILLAGE, GARLAND			 UNMMIG
UN PKISR RTP Image	GRID: 99:00.000 N 00:00.000W	Date: 29 Feb XX	
		Image Detail: Parking lot empty.	
ALL COORDINATES AND MEASUREMENTS ARE IMAGE DERIVED AND THEREFORE APROXIMATED. TIME AND DATE ARE LOCAL AND APROXIMATED		Electro Optical – Hermes UN 01 IA – John Doe	Product ID: AA-U2-01




Habitation analysis

EXAMPLE PRODUCT DAFARI, GARLAND - HABITATIONAL ANALYSIS			 UNMMIG
UN PKISR RTP Image	GRID: 99:00.000 N 00:00.000W	Date: 29 Feb XX	
		<p>Image detail:</p> <ul style="list-style-type: none"> The Compound is habitable and occupied The Compound is habitable and assessed as not occupied The Compound is not habitable	
ALL COORDINATES AND MEASUREMENTS ARE IMAGE DERIVED AND THEREFORE APROXIMATED. TIME AND DATE ARE LOCAL AND APROXIMATED		Electro Optical – Hermes UN 01 IA – John Doe	Product ID: AA-U2-02

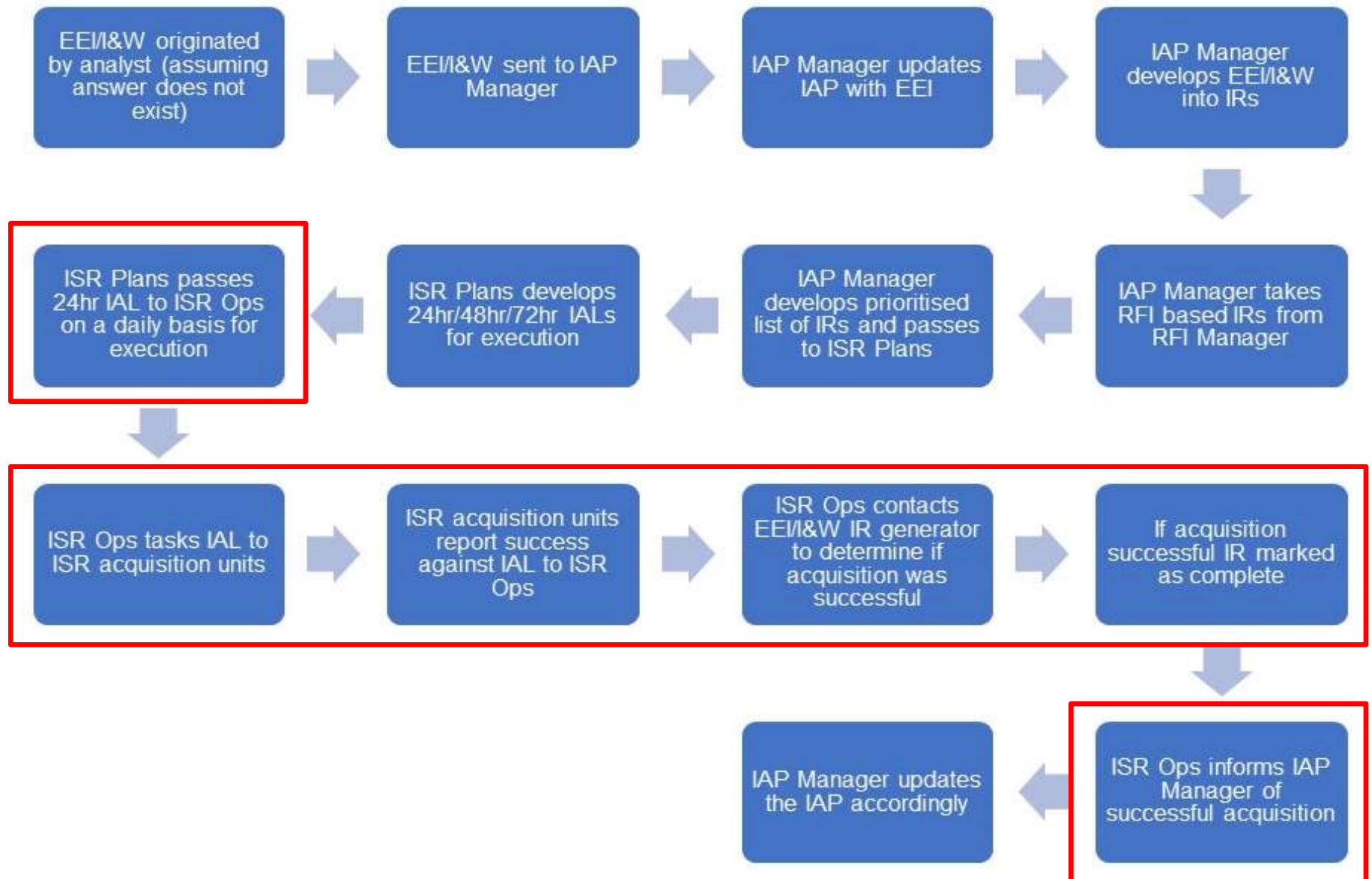
Route search

EXAMPLE PRODUCT ROUTE SEARCH - POSSIBLE SUSPICIOUS ACTIVITIES			 UNMMIG
UN PKISR RTP Image	GRID: 99:00.000 N 00:00.000W	Date: 29 Feb XX	
			<p>Image detail: Section of damaged road, 12 km out of Dafari on the route to Qanabi (road N52).</p> <p>IA comment: For approximately 30m the road surface has dropped away to a lower level and been covered in sand/soil from the high ground to the west. Whilst the stability of the edges of the damaged area could not be measured, the eastern lane appeared to be unusable to vehicles. It is not possible to identify whether the cause was due to erosion caused by rain or the use of IED.</p> <p>There are reports of IED attacks in this NAI. Pedestrian movement was observed along this stretch of road.</p>
ALL COORDINATES AND MEASUREMENTS ARE IMAGE DERIVED AND THEREFORE APROXIMATED. TIME AND DATE ARE LOCAL AND APROXIMATED		Electro Optical – Hermes UN 01 IA – John Doe	Product ID: AA-U2-03

Storyboard

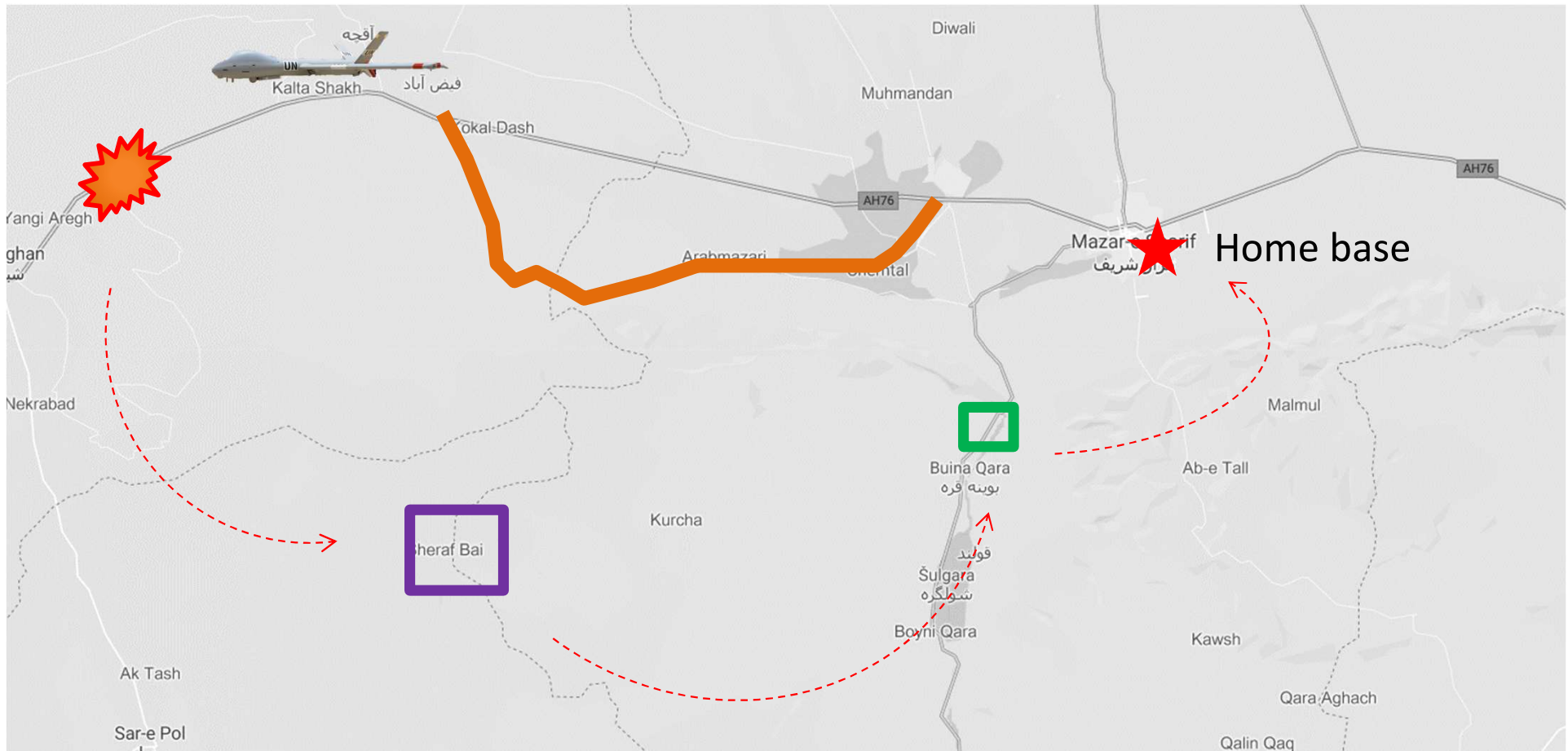
EXAMPLE PRODUCT ROUTE SEARCH - EVIDENCE OF SUSPICIOUS ACTIVITIES			 UNMMIG
UN PKISR RTP Image	GRID: 99:00.000 N 00:00.000W	Date: 29 Feb XX	
	<p>Image detail: Multiple cars gathering 8 km out of Dafari on the route to Qanabi (road N52).</p> <p>At 0630 hrs civilians reported to the UN that there was an unusual gathering of people and vehicles on both side of the N52 road near Dafari. Individuals had got out of their vehicles and were loitering in the area.</p> <p>At 0645 hrs a UAS already in the air was re-tasked to the area, arriving on site at 0655 hrs.</p> <p>IA comment: Approximately 12 people around the cars, 6 carrying guns and the others appear to be digging on the side of the road. The location is easy to identify from a distance as it is beside a large stand-alone tree on the side of the road.</p>		
EXAMPLE PRODUCT ROUTE SEARCH - EVIDENCE OF SUSPICIOUS ACTIVITIES			 UNMMIG
UN PKISR RTP Image	GRID: 99:00.000 N 00:00.000W	Date: 29 Feb XX	
	<p>Image detail: At 0706 hrs, two cars departed the area (towards Dafari – N52 road) while the third car positioned itself off the main road, about 1200m north of the N52.</p> <p>At 0712 hrs, six people were spotted around the third car: 4 people had weapons, apparently providing security, one was the driver and another, 15m away from the others, holding what appears to be an electronic device.</p> <p>IA comment: Due to previous IED attacks on the region, it is very likely that an explosive was placed at the side of the road. The group of people appear to be in an oversight position, waiting to initiate the device as a target passes.</p>		
ALL COORDINATES AND MEASUREMENTS ARE IMAGE DERIVED AND THEREFORE APROXIMATED. TIME AND DATE ARE LOCAL AND APROXIMATED		Electro Optical – Hermes UN 01 IA – John Doe	Product ID: AA-U2-04

The life of an EEI / I&W



Dynamic tasking

Re-tasking from PKISR OPS: There has been an explosion outside the town of Sheberghan. A status update is regarded a high priority. Re-task an asset, currently doing an axis recce to Sheberghan, and report immediately by voice before continuing with part two of the mission; direct support to the distribution of humanitarian aid.



Take Away

- PKISR OPS and U3/5 have roles and responsibilities for PKISR tasking.
- IALs and EEIs are essential to the PKISR tasking process.
- Tasking can be pre-planned or dynamic.

Questions?