

Operational Planning Process Intelligence Preparation of the Operational Environment (IPOE) Steps 3 and 4

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OPP Stage 5 – Plan Review

Frag O

CONPLAN

IPB Informs All Stages of the OPP

Legend

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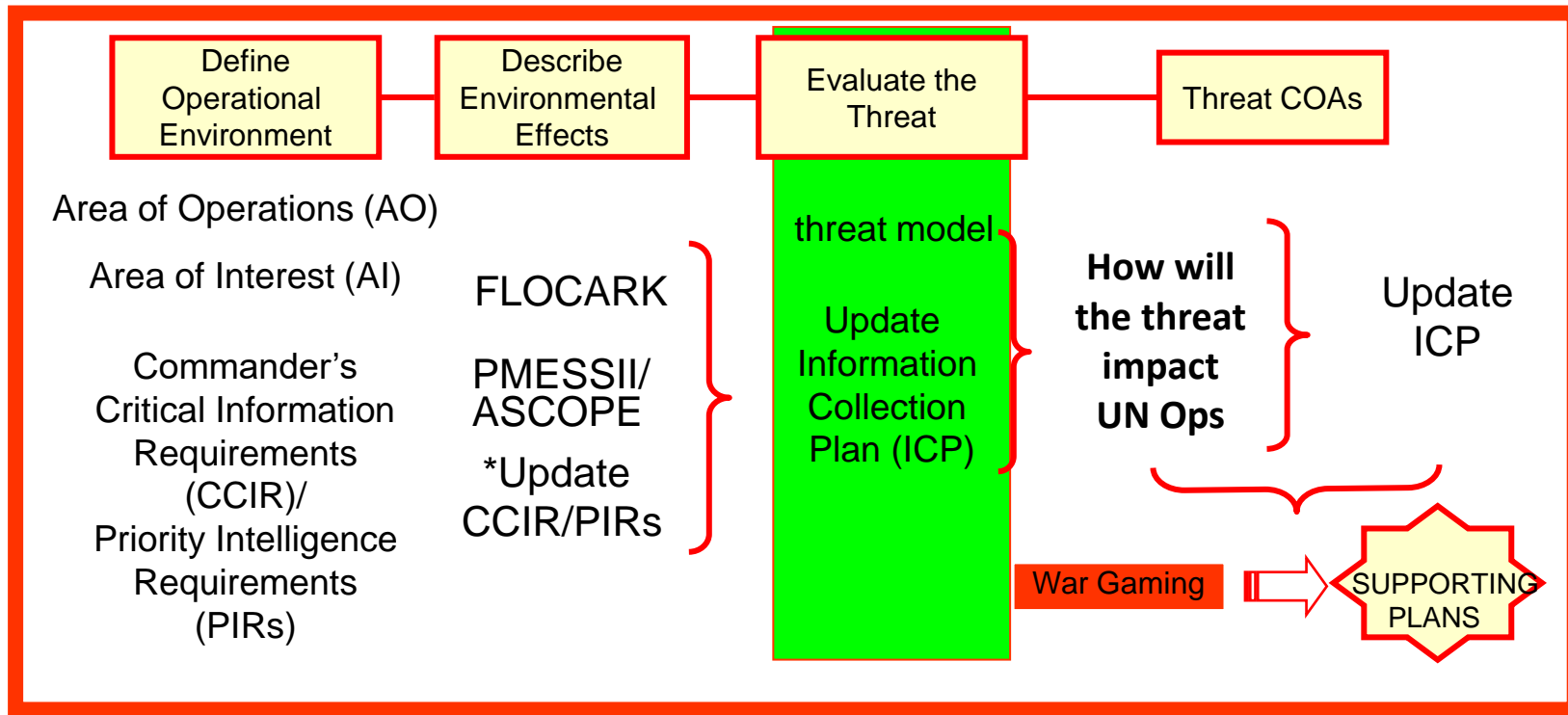
Comd
Product

Process
Flow

Next Task



IPOE Step 3 – Evaluate the Threat



IPOE Step 3 – Evaluate the Threat

Evaluate the Threat

- Identify all factions. Who are likely to **violate the peace? Why?**
- What are the **political** and **military organization(s)** of each group?
- Who are the factions' **key personnel** that **control combat power** ?
- Identify the **political, religious** and/or **cultural beliefs** that directly **affect** or **influence** the conduct of the belligerents
- Identify belligerent **tactics** for offence and defence. Use this as the basis for **doctrinal templates**
- Identify **local support** to all belligerent parties



IPOE Step 3 – Evaluate the Threat

Unconventional Scenario

- Threat assessment difficulties
 - Not limited to one adversary
 - Threat is asymmetric
 - Threat is difficult to template



IPOE Step 3 – Evaluate the Threat

Asymmetric Threat

- Small groups of fighters who easily blend into the civilian population
- Not recognizable as military (no uniforms, no formations or military structure)
- Attacks against non-military targets
- Use of hybrid or unconventional weapons
- Threat forces that are aware of modern intelligence and surveillance capabilities and who, as a result, are adept in the use of countermeasures, deception and stealth



IPOE Step 3 – Evaluate the Threat

Information Collection Plan

- List of intelligence and information requirements, in order of priority
- List of relevant combat indicators
- Reports
 - Which ones?
 - When?
 - Nil returns? (Determined by UN HQ)
- Link collection effort to (draft):
 - named areas of interest (NAIs),
 - target areas of interest (TAIs), and
 - decision points (DPs)
- Consider available sensors, including UNMO, locals, Sector forces?



Questions?



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IPOE Step 4 – Threat Course of Action Development

- Named Area of Interest
 - A NAI is the geographic area where information that will satisfy a specific information requirement can be collected
 - NAIs are usually specified to identify threat COAs, but may also be related to conditions of the operational environment



IPOE Step 4 – Threat Course of Action Development

- Target Area of Interest
 - TAIs represent areas where a commander can influence the operation by achieving an EFFECT.
 - In conventional warfare this is the area where we can destroy, delay, or disrupt the threat.
 - IAW UN ROE: the UN is neutral and acts to defend UN forces and protected entities. Forces use force only within the authorised mandate



IPOE Step 4 – Threat Course of Action Development

- Decision Points
 - A DP represents a point on the map where a commander must make a decision to effect a result at a particular NAI/TAI
 - DPs may also be associated with friendly forces and the status of current operations

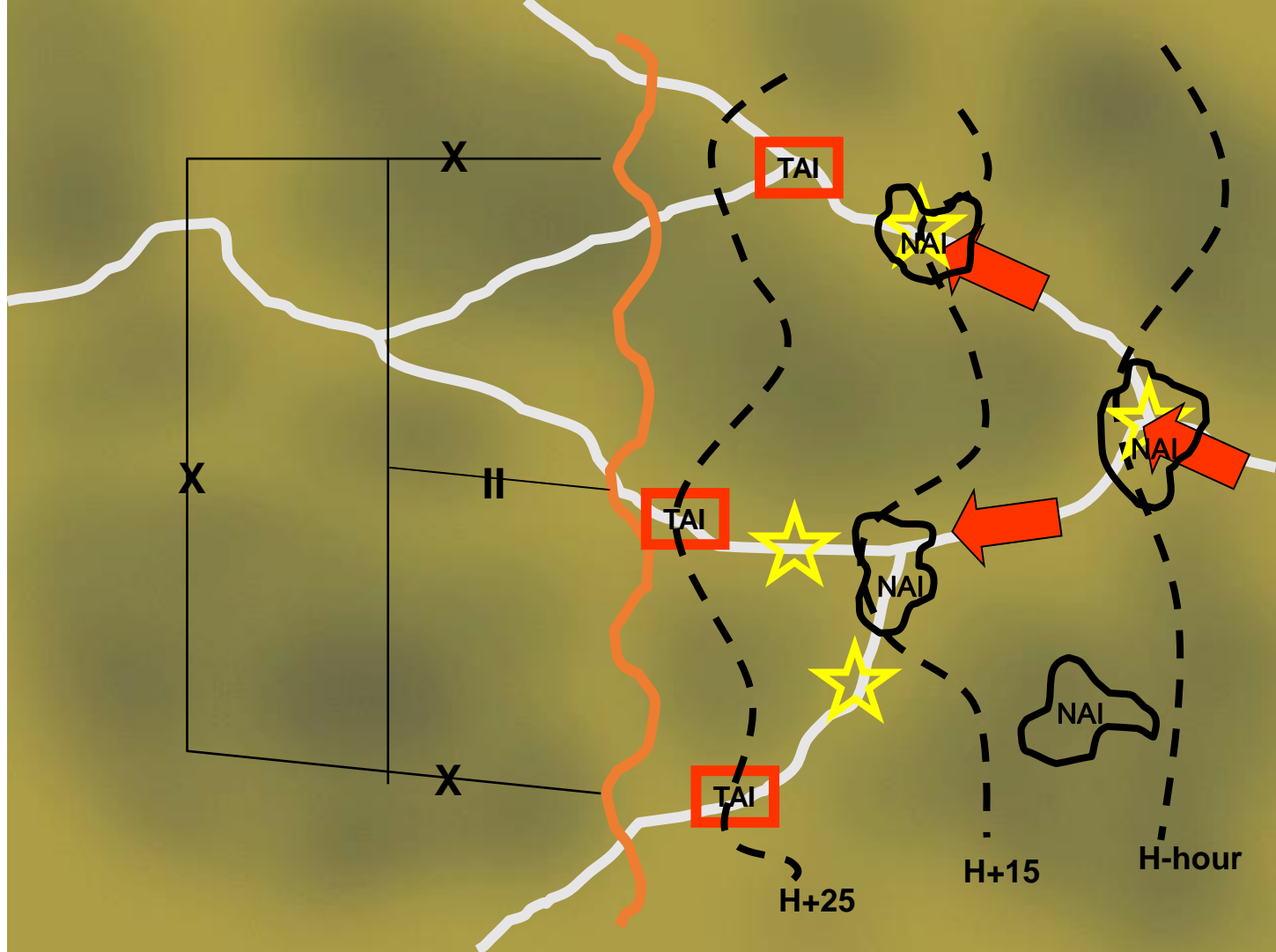


Example of Information Collection Plan

DTG:051530Z JAN00														
MISSION: <u>OP PROMETHEUS</u>														
PRI	PIR	IR	INDICATORS	UNIT A	UNIT B	UNIT C	PLTS	RECCE	EW	UAV	FLANKING	LTIOV	REPORTS	REMARKS
1	PIR#1 Where will 280 MRR cross the river?	IR#1 Does 280 MRR have div level br eqpt? IR#2 In what condition are the brs in area NV2549 to NV3056?	a. TMM at NV 2645 b. Div engr plant in area NV 2952 a. Engr recce along RIVER ASTRIX b. Air recce N of BROUCKSELE	x		x		x	x	x	x	260600Z 260400Z As reported As reported	RECCEXREP RECCEXREP CONTACT	NAI W1003 NAI W1002 NAI W1004 - Two SB Pts Co-ord with allied bde to right
2	PIR#2 When will 280 MRR cross the river?	IR#1 Is the obs clearing eqpt of 280 MRR back up to str?	a. Mine rollers in fwd det b. Loc, dispn of 2S1 btys in vicinity RIGAL					x	x	x	x	260400Z 260400Z	EO EW/EO	 Comd to req additional UAV msns
3	PIR #3 In what str will 280 MRR cross the river?	IR#1 Where is the assessed Div immed obj?	a. Loc, dispn of T-72 Bns b. Loc, dispn of 2S3 btys		x		x	x	x	x	x	260400Z As indicated by higher-260300Z	CONTACT/EO EW/EO	Three hel recce msns aval as of 252200Z NAI W1003



NAI/ TAI#	Description	Indicator	Responsible Surveillance	Provide Info	Fire Sp	Remarks
NAI 001 TAI 001, 001A	Kacanik Defile	Bridges at GR EM 2250-6922 and GR EM 2274-6895 prepared for DMLs. Tunnels at GE EM 2195-6964 and GR EM 2081-7325 also prepared. Inf, AT, and/or MBT dug-in to cover approaches	P Bty Phoenix EW	Engr Int CIMIC FHT	OSG	Kacanik Defile is heavily mined . 4 Armd Bde provide STA coverage in sp of 5 AB Bde. Coverage at H-3, D-1 to D-Day. 12 (GE) Panzer Bde to provide STA coverage when 4 Armd Bde passes through Kacanik.
NAI 002	Potential for alternate crossing sites	Numerous tracks wind NORTH and link up with improved routes	ON CALL	Engr Int CIMIC FHT		Rtes may be reqd to bypass Kacanik Defile
NAI 003 TAI 003	T-Junction at GR EM 155-741	Choke point for forces with hostile intent. Poss bypass for Defile	Flanking Unit P Bty			
NAI 004 TAI 004	Routes converge WEST of village of Kacanik	Area is heavily mined, 2x MSR overpasses likely prepared for demolition. 4 Armd Bde elem could be engaged by direct and indirect fire at this loc	Phoenix EW P Bty	Engr Int CIMIC FHT	OSG	G2 will coord with 5 Abn Bde ref coverage and timings
NAI 005 TAI 005, 005A	3x rtes converge into one at STROCE village	Poss reinforcement rte for hostile elem to area SOUTH of UROSEVAC with MBT and AIFV, or as a wdr rte	Flanking Unit			G2 will coordinate with flank units to verify coverage



IPOE Step 4 – Threat Course of Action Development

- Determine Threat COAs
 - Identify the possible actions of the belligerents to the peacekeeping mission. Consider acts of terrorism.
 - How will the local populace react to friendly COAs?
 - How will the Host Nation (HN) government and military react to friendly COAs?



IPOE Step 4 – Threat Course of Action Development

- Determine Threat COAs
 - Template or describe the actions of the belligerents that would violate the peace
 - Crossing borders, entering demilitarized zones, and initiating hostilities are examples of violations
 - Template or describe the actions associated with violations of the peace such as occupation of assembly areas, training, logistics activity, and command, control, communications and intelligence (C3I) facilities
 - Template or describe the response of belligerents to violations of the peace
 - Template or describe the reactions of all belligerents to friendly actions within the AO and AI



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IPOE Step 4 – Threat Course of Action Development

The identification and development of likely threat COAs that will influence accomplishment of our mission

- Desired End Effect
 - Replicate the set of COAs that the belligerent commander and staff are considering
 - Identify all COAs that will influence the friendly commander's mission
 - Identify those areas and activities that, when observed, will discern which COA the belligerent commander has chosen



IPOE Step 4 – Threat Course of Action Development

- Identify the belligerent's likely objective and desired end state
- Identify the full set of COAs available to the threat (min two)
- Determine Belligerent Most Likely COA
 - Intent + Doctrine + Ground
- Determine Belligerent Most Dangerous COA
 - Most dangerous to friendly mission
- Refine ICP
- Determine initial NAI/TAI/DP (consider available sensors)



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Viability Test

- Suitability. Staffs must review and test every proposed COA to determine if it can accomplish the military mission and achieve the desired end state
- Feasibility. Are there sufficient resources available and in-theatre to conduct and sustain the operation?
- Acceptability. Is the COA militarily prudent, that is, do the probable results justify the estimated costs in terms of potential losses in time, materiel and military personnel?
- Exclusivity. Is the COA fundamentally different from the others that are being developed?
- Completeness. Does the COA, as presented, clearly identify the force requirements, timings, phasing, and objectives?



IPOE Step 4 – Threat Course of Action Development

Develop and Refine Each COA

- Develop each COA into as much detail as the situation requires and time available allows
- To ensure completeness, each COA must answer these questions:
 - WHO,
 - WHAT,
 - WHERE,
 - WHEN,
 - HOW, and
 - WHY



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Intent

Scheme of
Manoeuvre

Main Effort

End State

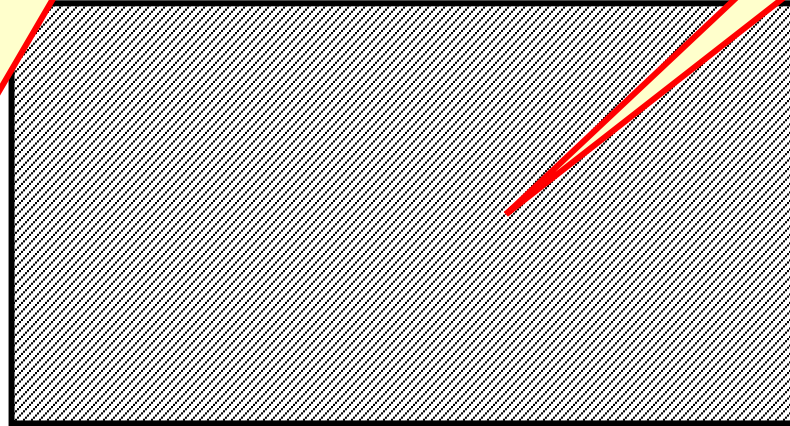
Concept of
Operations

Sketch

Advantages and
Disadvantages

Advantages

Disadvantages



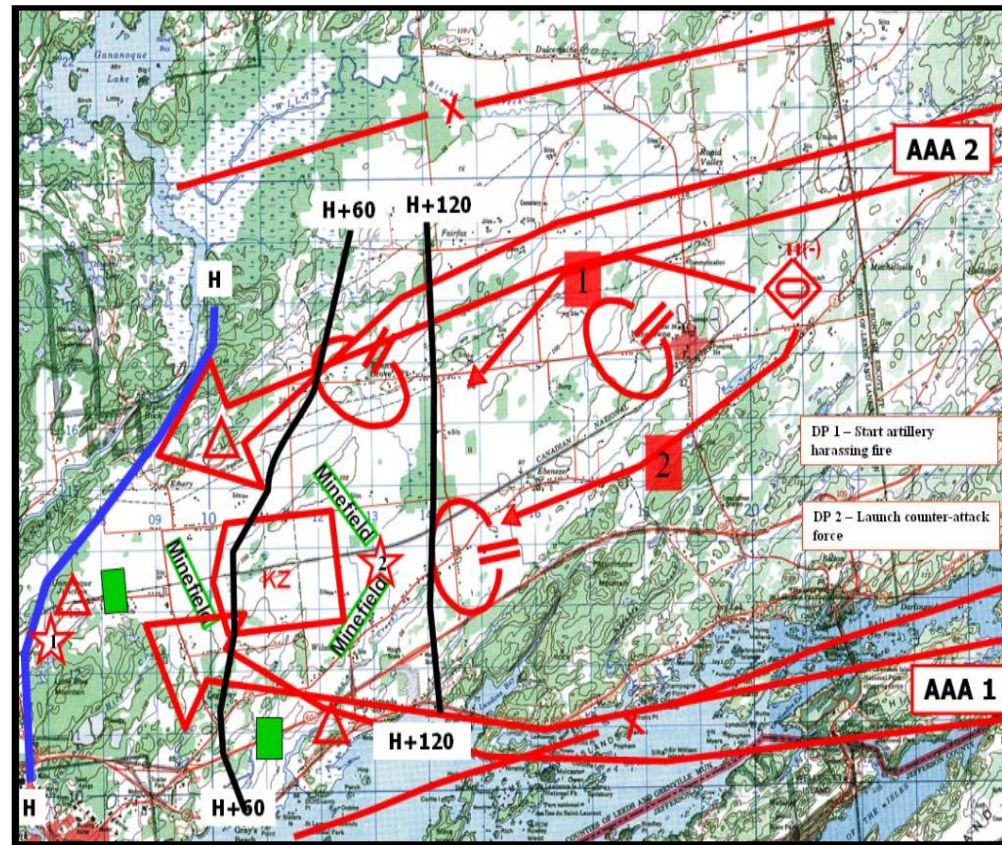
Example Threat Course of Action (COA) – Threat Most Likely

Intent. The intent of this COA is to conduct an area defence in strength on favourable ground WEST of the River GANANOQUE in order to delay friendly forces as they cross, allowing time for the preparation of the Div defence further EAST.

Scheme of Manoeuvre. The threat will position two mech inf bns forward and one in depth. Indirect fire will begin attrition as early as possible, and manoeuvre forces will be contained in the KZ. Counter-attack force of tk bn (-) will be committed to ensure the destruction of lead elements in the KZ or to prevent penetration beyond the forward mech inf positions.

Main Effort. The main effort will be initially in shaping into the KZ, and will subsequently switch to the two forward bns preventing penetration into the approaches to LANSLOWNE.

End State. The attacking bde crossing over River GANANOQUE is delayed as it moves across, forcing the attacking force to commit additional sources.



Advantages

- Combat power forward
- Simplicity

Disadvantages

- Limited ability to manoeuvre
- Lacks surprise

HVTs

- Recce elements
- Artillery (Type 89)
- Anti-tank weapons
- Counter-attack - tk bn(-)

IPOE Step 4 – Threat Course of Action Development

- Last step, continue to refine ICP and ISTAR matrix
- Identify potential
 - DP
 - NAI
 - TAI



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Mission Analysis Brief → Supp Wng O → Mission Statement

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CONOPS → Decision Brief → COA Comparison Wargame
Supp Wng O → Decision Brief
COA Comparison Wargame → Synch Matrix Draft → DST Draft → HPTL Draft → EGM

OPP Stage 4 – Plan Development

DST → Plan Wargame → ISTAR Plan
Plan Wargame → Synch Matrix → Op O → HPTL → EGM

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Wx Matrix Light Table

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Enemy COA Detailed Updated HVTL

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Frag O CONPLAN

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