



M106 - 09

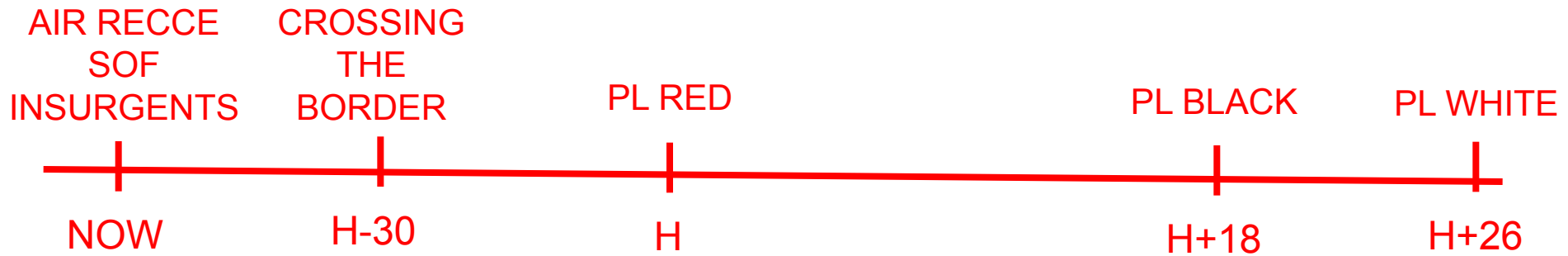
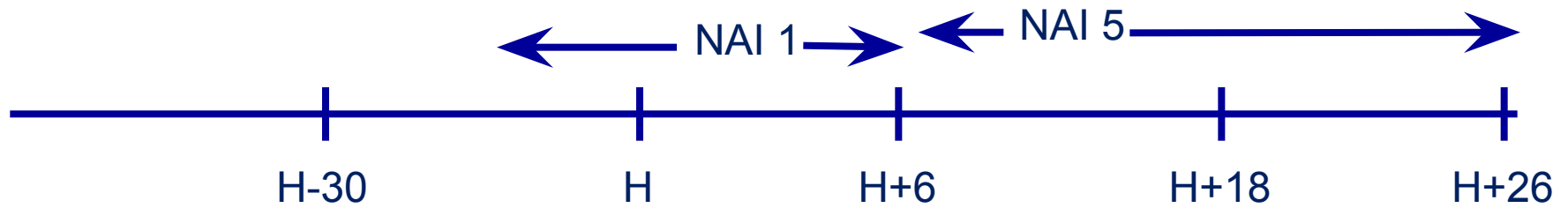
MDMP STEP 2: Mission Analysis – ISR Development

S2 in MDMP



| Position | Step 1 |
|----------|--|
| G2 | <p>Attends BDE Orders Brief in BN Order group</p> <p>Review BDE OPORD with Appropriate Annexes</p> <p>Liaises with G2 & ISR Staff at Higher HQ</p> <p>Prepare working place</p> <p>Gather necessary tools</p> <p>Read Annex, highlight related information</p> <p>Begin with Initial ISR plan</p> <p>Alert ISR assets</p> |

INPUT TIMELINE



SPECIFIED TASKS



22nd Mech Inf Bn:

Collect info within assigned AO report indicators and coordinate information flow within sub-units;

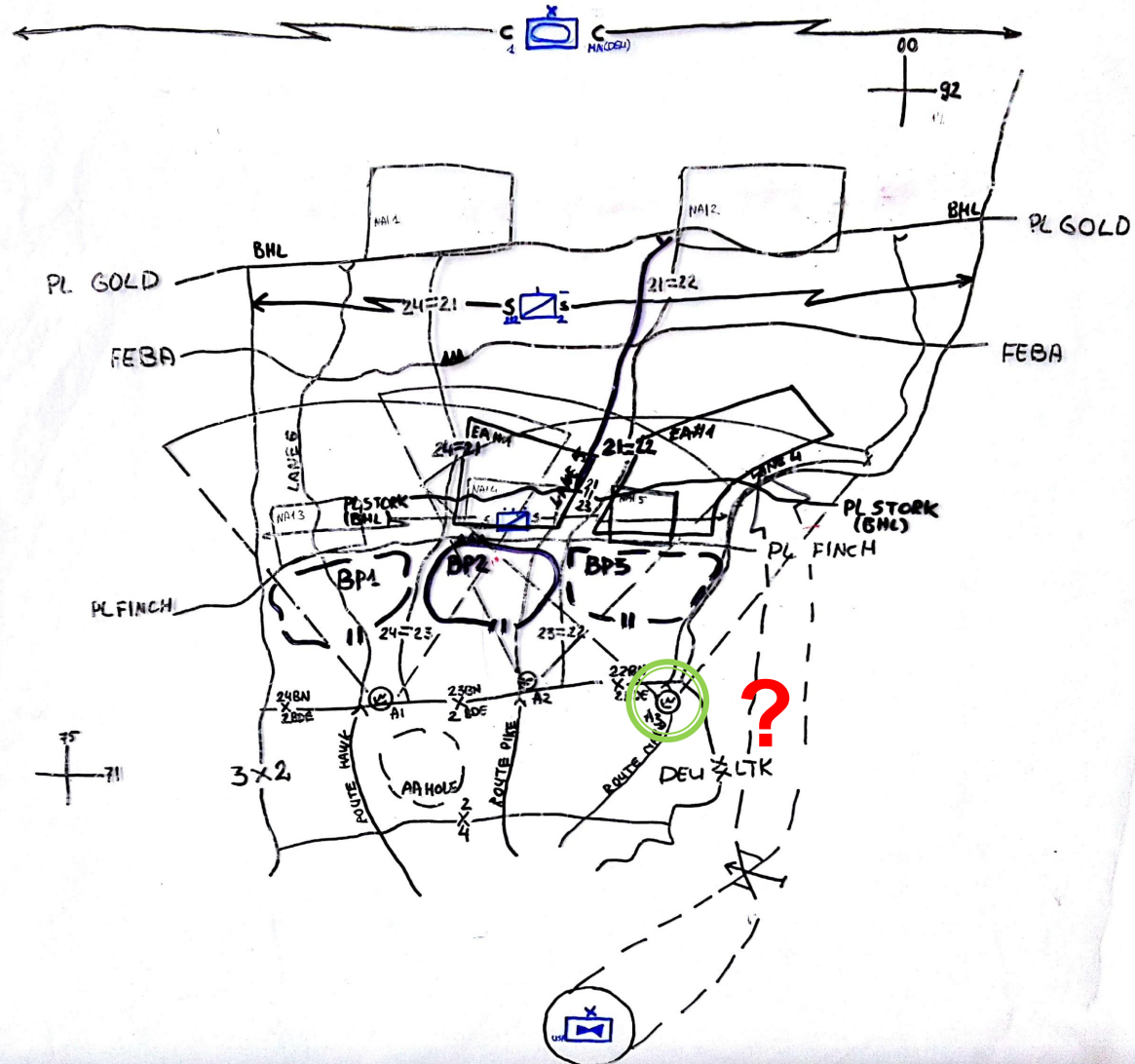
Execute ISR plan = **NAI 1 and NAI 2.**

Measures for Handling Personnel, Documents, and Materiel

POW: POWs must be transferred to the Bde's POWs collection point. Upon identification, POWs of high interest will be reported and brought back ASAP, with the documents in their possession when captured, to Bde's CP for interrogation by Specialized Interrogation Teams.

Captured documents: Maps, task organization and radio net and other items of intelligence interest will be routed directly to Bde S2. Any piece of document or equipment of intelligence interest must be reported ASAP.

RESTRANES IN Space and Time



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CONSTRAINTS IN Space and Time



| PIR | SIR | NAI | 21 2 R E C C O Y | 21 st B N | 22 nd B N | 23 rd B N | 24 th B N | 25 th A R T B N | M P P L T | START | LTIOV | COORDINA TION | REMARKS |
|---|---|-----|---------------------------------------|--------------------|--------------------|--------------------|--------------------|-----------------------------------|-----------------------|-------|-------|------------------|--|
| (6) Will ENY CAAC Recce be destroyed before PL GOLD? | 6.1. Will ENY CAAC recce unit cross the PL GOLD prior the 71 st BDE recce? | 2 | X | | X | | | | | H-30 | H+18 | All units. | Units should not move on the planned ENY AAs for 71 st BDE. |
| 3) How many accesses are used by the Mech Inf Bde (MTLB)? | 3.3. Will ENY continue attack from the IOBJ A2 in one access? | 5 | X | | X | | | | | H+6 | H+18 | All units | Detect and warn, use indirect fire for HVTs. |

DEVELOP REQUIREMENTS



- **WHAT** (activity or indicator).
- **WHERE** (NAI or TAI).
- **WHEN** (time that the indicator is expected to occur and the latest time the information is of value [LTIOV]).
- **WHY** (justification - what decision is the PIR linked to).
- **WHO** (who needs the results).

REQUIREMENTS



- IR must be detailed and specific enough to facilitate collection.
- Approved IR must be broken down into indicators, develop specific information requirements (SIR) to ask very specific questions about indicators.
- Finally, the commander tasks (by establishing specific orders and requests – SORs) these indicators to collectors and, taken together, they answer the larger question.

REQUIREMENTS

(Example)



- Commander's PIR is "Will the enemy regiment attack through avenue of approach 2 with battalions abreast, or from the march?" This is a broad question and many indicators could lead to its answer.
- SIR to support this PIR might include:
 - Will enemy units of 3-5 combat vehicles enter NAIs 11, 12, and 13 between 130400MAR and 130700MAR?
 - Will enemy battalion #2 move from its assembly area at NAI 7 prior to 130230MAR?
 - Is identification of second enemy battalion (over 40 BMP2s) in NAI 11, 12, or 13 confirmed?

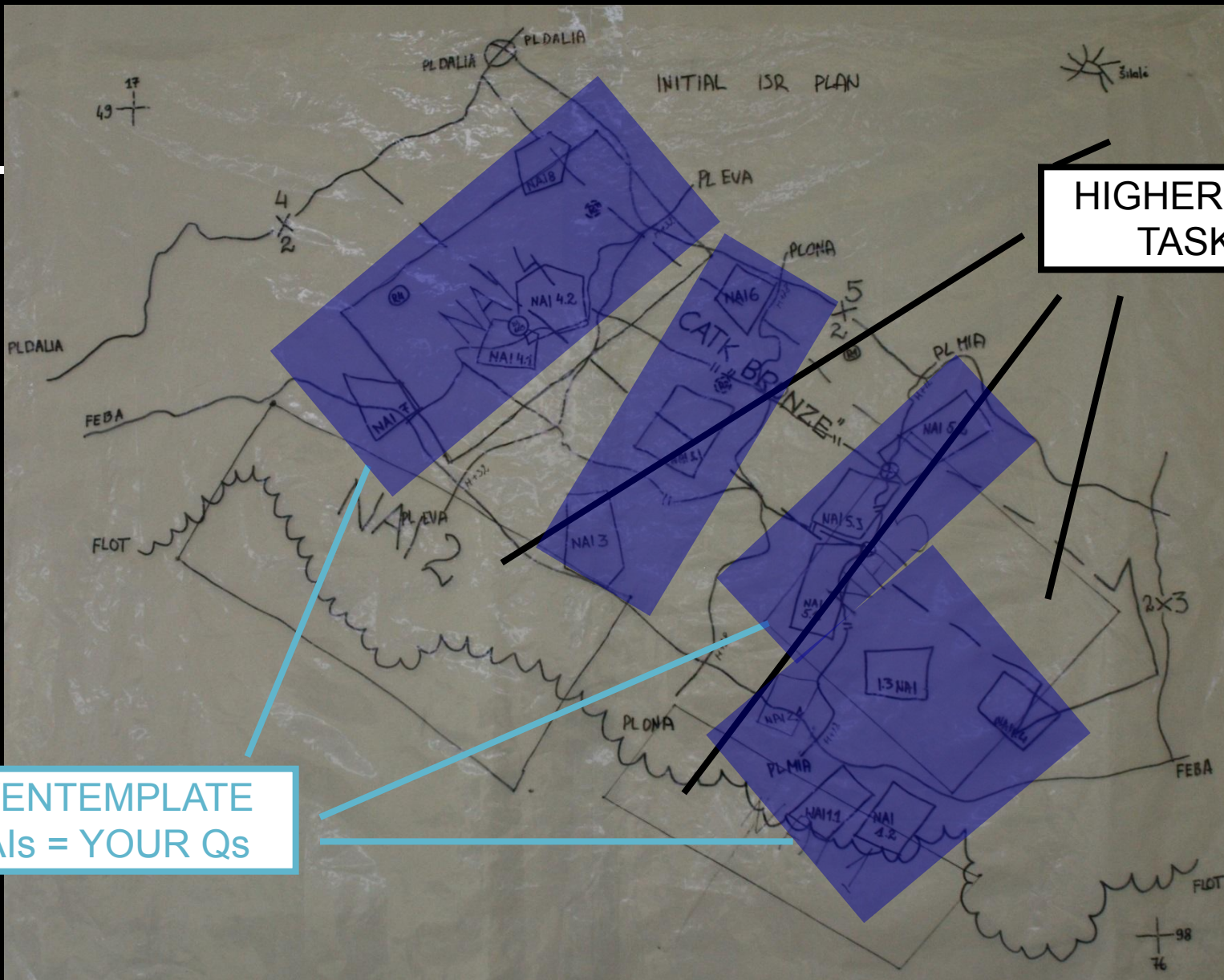
REPORTING CRITERIA



Once the asset to collect information for an IR is chosen, planners turn the SIR into a task (SOR) for a subordinate unit and requests to others. This task is a directive statement that tailors the reporting criteria to the collection capabilities of the tasked unit.

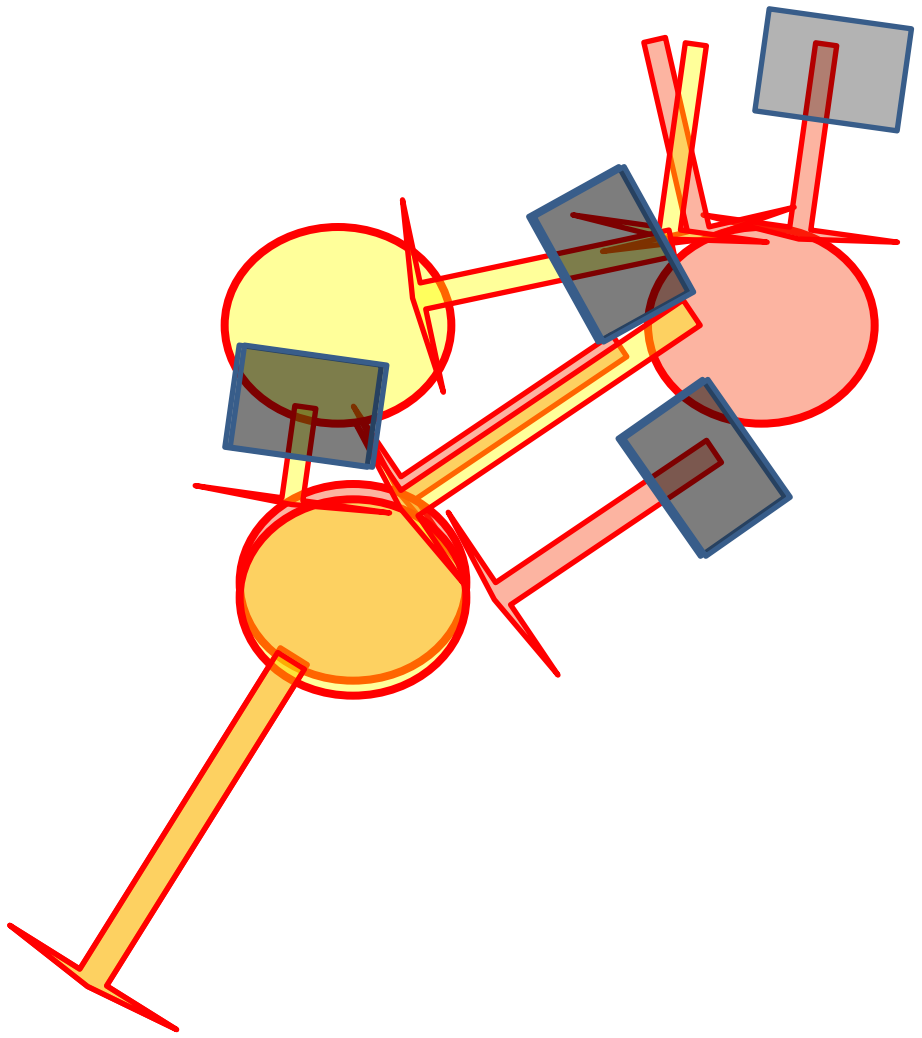
EXAMPLE:

- An SIR could ask: “Is the enemy artillery battalion (over 12 2S-1s) located in NAI 8 between 040800 and 052000MAR?”
- SOR to a scout team might state: “Report the presence of 2S-1 artillery systems in NAI 8 between 040800 and 052000MAR. LTIOV: 052200MAR.”
- SOR to a UAS team might state: “Report movement in NAI 8 between 040800 and 052000MAR. LTIOV: 052200MAR.”

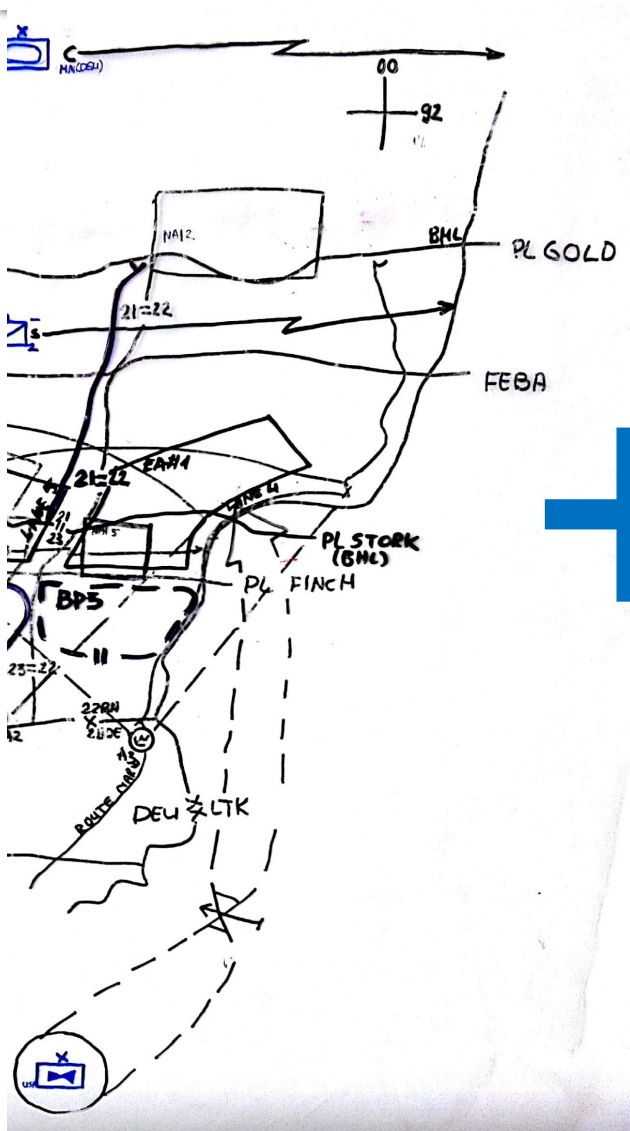


HIGHER UNIT TASKS

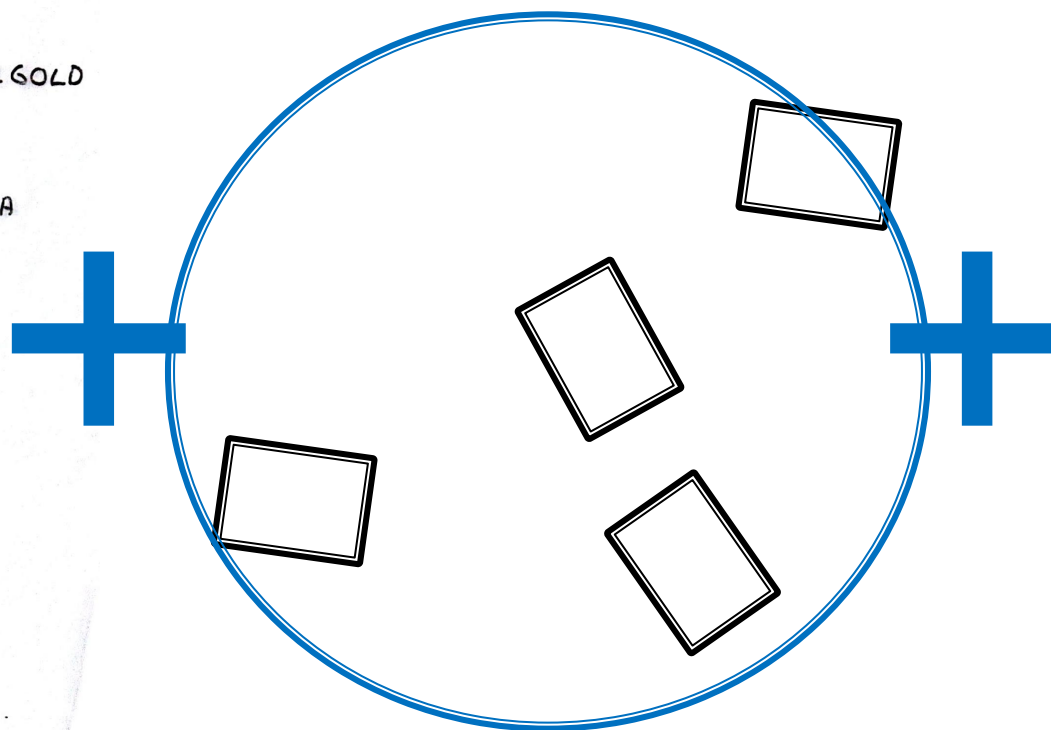
EVENTEMPLATE
NAIs = YOUR Qs



INITIAL ISR PLAN



NAIs from EVENTEMP



NAIs for Warning

G2 PRODUCTS

INITIAL ISR PLAN MATRIX



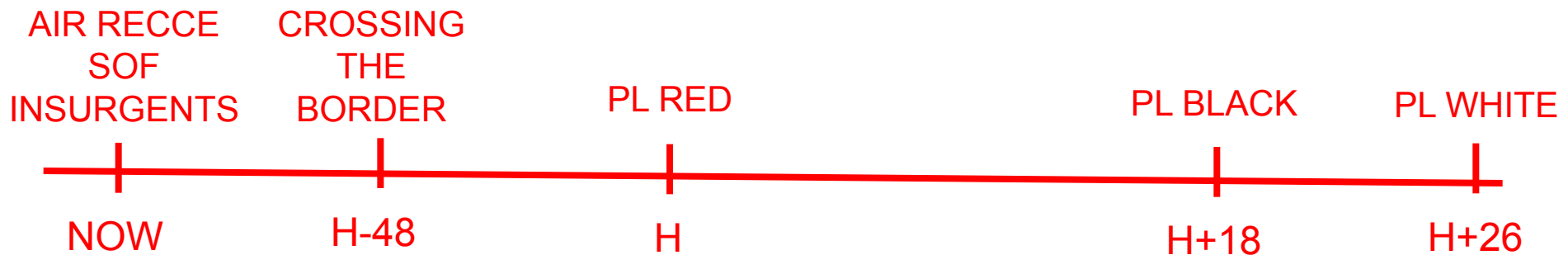
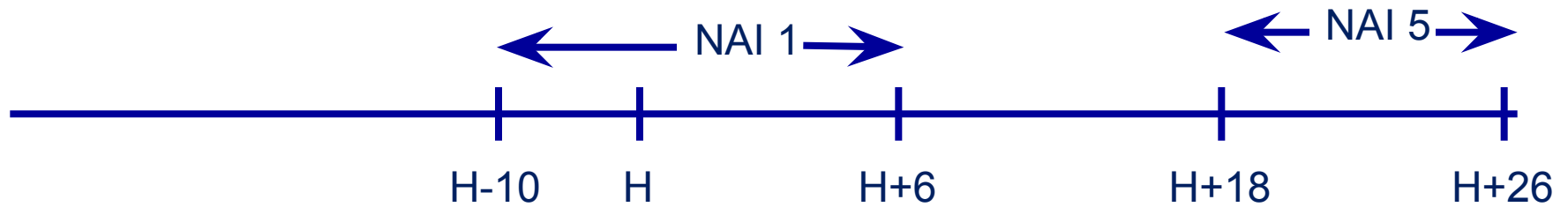
| PIR | SIR | NAI | R E C E P T | 1 C O Y | 2 C O Y | 3 C O Y | | | | | START | LTIOV | COORDINA TION | REMARKS |
|---|---|-----|----------------------------|------------------|------------------|------------------|--|--|--|--|-------|-------|------------------|---------|
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BDE PIRs



- Will ENY Mech Inf Bde (MTLB) cross PL GOLD in two echelons?
- Is the Mech Inf Bn (BTR) in the second BDE echelon in the CENTER?
- **How many accesses are used by the Mech Inf Bde (MTLB)?**
- Is the Mech Inf Bdes (BMP) in the CAAC CENTER?
- Will the Tank Bde reach PL GOLD with 60 % combat power?
- **Will ENY CAAC Recce be destroyed before PL GOLD?**
- **Will ENY use chemical weapons?**

INPUT TIMELINE



ISR MISSION ANALYSIS CHECKLIST / WORKSHEET

| Assets Available: | | | | Attachments: |
|---|--------|--------------|-----------------------|---|
| 1 x Recce PLT 3 x Mech Inf COY | | | | 4 x TACP |
| UNIT | STATUS | LOCATIO N | TIME AVAILABL E | Critical facts: |
| 1 x Recce PLT | Green | NIL | During all operation | Recce PLT can execute 1 zone recce missions or 2 area recce missions at one time. AD units can provide early warning before the battle. ... |
| 3 x Mech Inf COY | Green | NIL | NIL | |
| 4 x TACP | ? | ? | ? | |
| | | | | Critical Assumptions: |
| Constrains & Restrains: | | | | Recce PLT will not be capable to cover flanks. During the battle the Intel can be provided only by Recce PLT. |
| Time: From ... till observe NAI... | | | | |
| Space: NAIs in ... | | | | Risks: |
| Procedures: No | | | | Contact with ENY lost. |
| Resources: No | | | | |
| Specified tasks: | | | | Implied tasks: |
| Collect info within assigned AO report indicators and coordinate information flow within sub-units. | | | | Prepare ISR plan for COYs and Recce PLT. Assign units to NAIs. |
| Execute ISR plan (Execute area or zone reconnaissance in NAI...) | | | | Assign unit. |



INPUTS TO OTHER PRODUCTS

PRODUCTS

ENEMY CAPABILITIES



MAL – EX – UNCLASSIFIED

RCPA MATRIX

+

| Elements of Combat Power | Enemy strengths / weaknesses | Friendly strengths / weaknesses | Advantage | | Conclusions |
|--------------------------|------------------------------|---------------------------------|-----------|----------|-------------|
| | | | Enemy | Friendly | |
| Leadership | <u>Strength:</u> | <u>Strength:</u> | | | |
| | <u>Weakness:</u> | <u>Weakness:</u> | | | |

Intelligence

Strength:
Bde has 2 plts of armoured recce equipped with GSR (reach 10 km)
Bde Art group has recce plats with armoured vehicles.
Bns has armoured recce plt each.

Weakness:
Not known terrain.
Bns do not have radars.

Strength:
Known terrain.
Enough time to prepare OPs.

Weakness:
Not enough recce assets to cover all NAIs.
Capable to execute only visual R & S missions.

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1. Plan positions to destroy ENY recce units before the Main battle area.
2. Give ISR tasks to Infantry and CS units.
3. Prepare OPs in all AOR.

| | | | | | |
|-------------------|------------------|------------------|--|--|--|
| | <u>Weakness:</u> | <u>Weakness:</u> | | | |
| Protection | <u>Strength:</u> | <u>Strength:</u> | | | |
| | <u>Weakness:</u> | <u>Weakness:</u> | | | |
| Sustainment | <u>Strength:</u> | <u>Strength:</u> | | | |
| | <u>Weakness:</u> | <u>Weakness:</u> | | | |
| Command & Control | <u>Strength:</u> | <u>Strength:</u> | | | |
| | <u>Weakness:</u> | <u>Weakness:</u> | | | |

SYNCHRONIZATION MATRIX



SYNCHRONIZATION MATRIX

| | | | | | | | | | | | | | | | | | | |
|-----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| TIME (H-Hour is.....) | | | | | | | | | | | | | | | | | | |
| ENEMY ACTION | | | | | | | | | | | | | | | | | | |

| Phases | I PHASE | | | | | | | | II PHASE | | | | | | | | III PHASE | | |
|------------------------------|------------------------------------|---------------------------------------|---|-----|-----|-----|-----|----------------------------------|----------|------|----------------------------------|------|------|------|----------------------------------|------|-----------|------|------|
| | H | H+3 | H+4 | H+5 | H+6 | H+7 | H+8 | H+9 | H+10 | H+11 | H+12 | H+13 | H+14 | H+16 | H+18 | H+20 | H+22 | H+24 | H+26 |
| ENEMY ACTION | Eds 1 Rece pjt cro PL RED | Ed, Recee tection cro PL RED | 1 to 2 magl COYL cro PL RED | ... | ... | ... | ... | | | | | | | | | | | | |
| OWN DECISION POINT | | | | | | | | | | | | | | | | | | | |
| INTELLIGENCE | Area reconnaissance in NAIs 1-5 | | | | | | | Area reconnaissance in NAIs 1-10 | | | Area reconnaissance in NAIs 5-10 | | | | Area reconnaissance in NAIs 1-10 | | | | |
| 1st Coy (IFV) | | | | | | | | | | | | | | | | | | | |
| AD | | | | | | | | | | | | | | | | | | | |
| FIRE SUPPORT | | | | | | | | | | | | | | | | | | | |
| ENGR | | | | | | | | | | | | | | | | | | | |
| CBRN | | | | | | | | | | | | | | | | | | | |
| SUSTAINMENT & MP | | | | | | | | | | | | | | | | | | | |
| COMMAND & SIGNALS | | | | | | | | | | | | | | | | | | | |
| REMARKS | | | | | | | | | | | | | | | | | | | |

G2 in MDMP

MISSION ANALYSIS BRIEFING AGENDA



| Presenter | Subject | Time |
|-----------|--|------|
| S2 | ENY Composition/Disposition/Capabilities/Strengths/Vulnerabilities | |
| | Actual ENY situation | |
| | Enemy COA #1 (show SITEMP#1, description and HVTs) | |
| | Enemy COA #2 (show SITEMP#2, description and HVTs) | |
| | Initial ISR plan (need to get answer which NAIs to use for further planing) | |
| | Current status of Collection Assets | |
| | Recommended initial CCIRs (PIRs) | |

