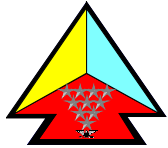


Company Intelligence Support Team “CoIST”

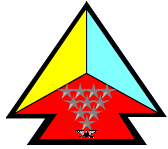
MAJ W. Bryan Green

william.b.green@us.army.mil



References

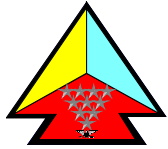
- **ST 2-22.7 (FM 34-7-1) Tactical HUMINT and CI Operations, Apr 02**
- **FM 2-91.4 Intelligence Support to Operations in the Urban Environment, Aug 05**
- **MNC-I Passive HUMINT Collection TTP, 1 Aug 04**
- **2-91.6 Small Unit Support to Intelligence, Mar 04**
- **X-File 2-1.1 MCWL Company Intelligence Cell in SASO, undated**
- **ST2.91-1 (FM 34-7/ST) Intelligence Operations in SASO, Final Draft, Jul 01**
- **FM 3-24 Counterinsurgency, Dec 06**



Why is Company Intel Important?

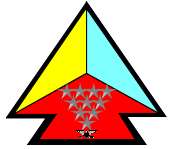


- **Every Soldier is a sensor**
 - **On-scene intelligence (HUMINT)**
- **US Joint Doctrine definitions**
 - **Counterinsurgent – 6 actions**
 - Military
 - Paramilitary
 - Political
 - Economic
 - Psychological
 - Civil Actions
 - **Insurgent – 2 actions**
 - Subversion
 - Armed conflict
- **“Think to contact”**



Key Questions

- **What information does the Company and Battalion need for planning and targeting?**
- **What information does the company need to be successful?**
- **How does the company focus eyes and ears on finding that information during the execution of all operations?**



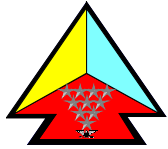
Mission

- **Reduce uncertainty — aid Commander's decision making**
 - Focus collection assets/effort
 - Glean intelligence from information gathered
 - Recommend COAs
 - **Disseminate intelligence**
 - **Within – Lateral – Higher**
- **Analysis filter for raw data**

Purpose

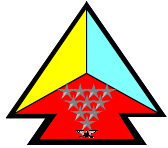
- **Assists the Company by:**
 - Developing and maintaining SA → Predictive Analysis
 - Recommending both **lethal and non-lethal COAs, determine 2nd and 3rd order effects**
 - Develop information requirements (PIR/SIR/SOR)
- **Facilitate flow of information to/from the Company elements and the Battalion S2**
 - **Answering higher HQ CCIR**
- **Turn information into INTELLIGENCE**

COMBINED ARMS... DECISIVE VICTORY

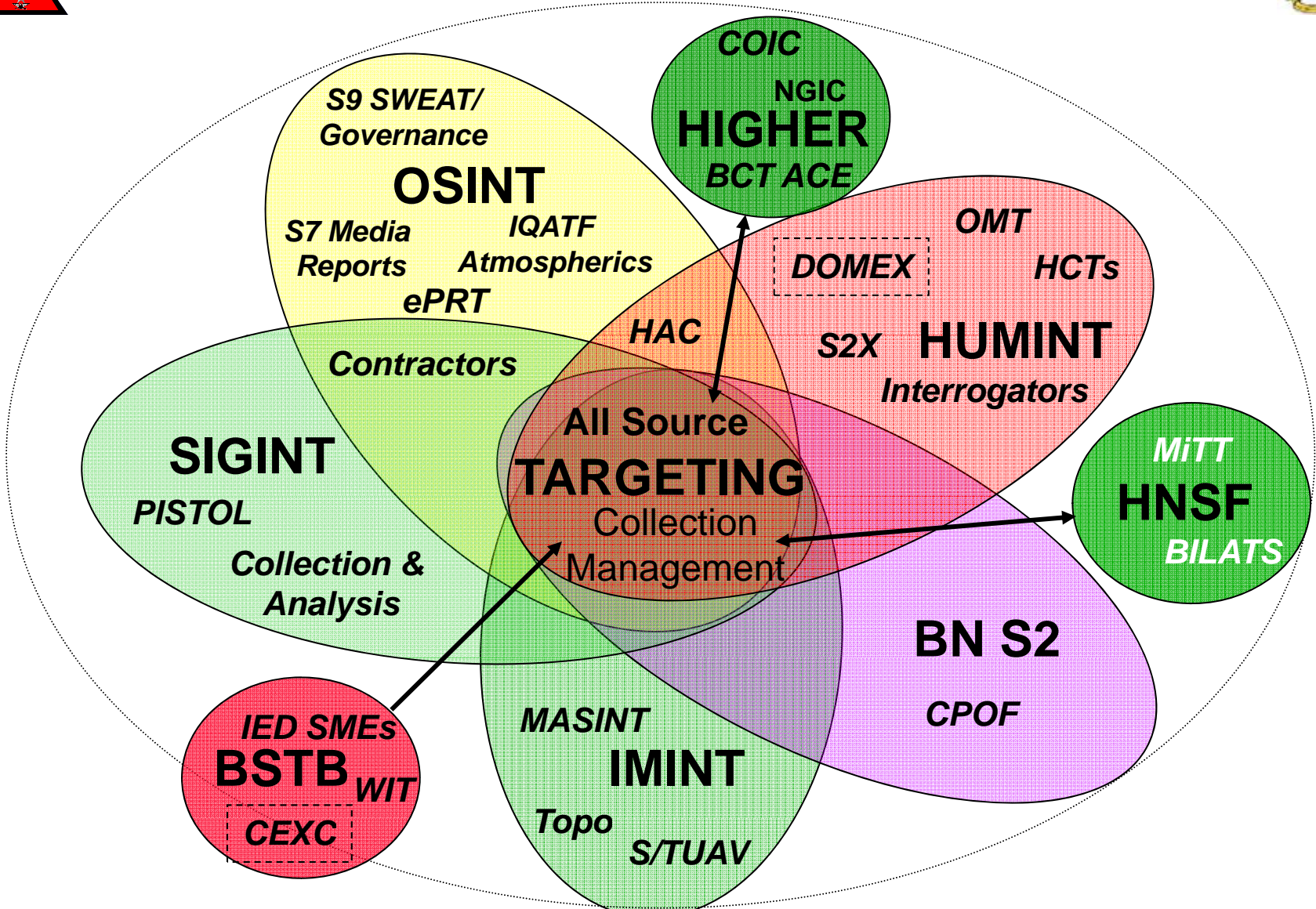


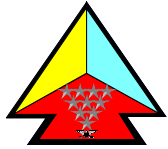
Functions

- Supervise the collection effort — Company ISR plan
- Establish patrol prebriefing/debriefing process for actions within the company AO
- Develop IR — Coordinate with the commander to task collection
- Ensure proper equipment and training for assigned mission
- Process, analyze, and organize information
- Identify and understand:
 - Patterns and trends
 - Threat TTPs
 - Threat organizational relationships
 - “Terrain” (in a COIN environment)
 - Population
 - Infrastructure
 - the actual Terrain
 - Battlefield effects
- Produce company level intelligence products
 - Intelligence summaries
 - Enemy (and friendly) activity overlays
 - Situational maps
 - Link analysis diagrams
- Continually update company IPB
 - Develop and maintain analytical tools
- Advise the commander on use of intelligence in operations
- Coordinate or contribute to the targeting process
 - FSO should be collocated with Cell
- Describe potential environmental advantages and limitations
- Ascertain enemy strengths to be avoided



Fusion – A Holistic View

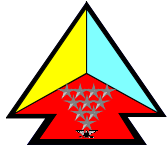




Establishing a Company Cell



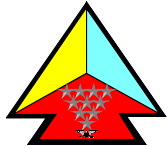
- **Minimum effort should include:**
 - Identify information requirements
 - Methods for pulling information from the unit
 - Identify methods for performing analysis
 - Report information higher
- **Picking the right people for the cell is essential!**
 - **Credibility and Capability**
 - **2 or 12 – How many pax do you need?**



Establishing a Company Cell



- **Identify Information Requirements**
 - **Bn Information Requirements (IR)**
 - **Bn Priority Intelligence Requirements (PIR)**
 - **Bn Specific Information Requirements (SIR)**
 - **Passed to Companies to help answer Bn PIR**
 - **Company IR/PIR**
 - **Co SIR**
 - **Created at Companies to help answer both Bn and Co PIR**
 - **Develop area and topic checklists**



Establishing a Company Cell



How will you pull information from subordinates?

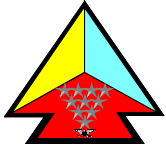
- **Debriefings** — **Requires effective prebriefing** related to specific information requirements
- **Checklists**
- **Taskings** (subordinate elements)

Identify methods for performing analysis

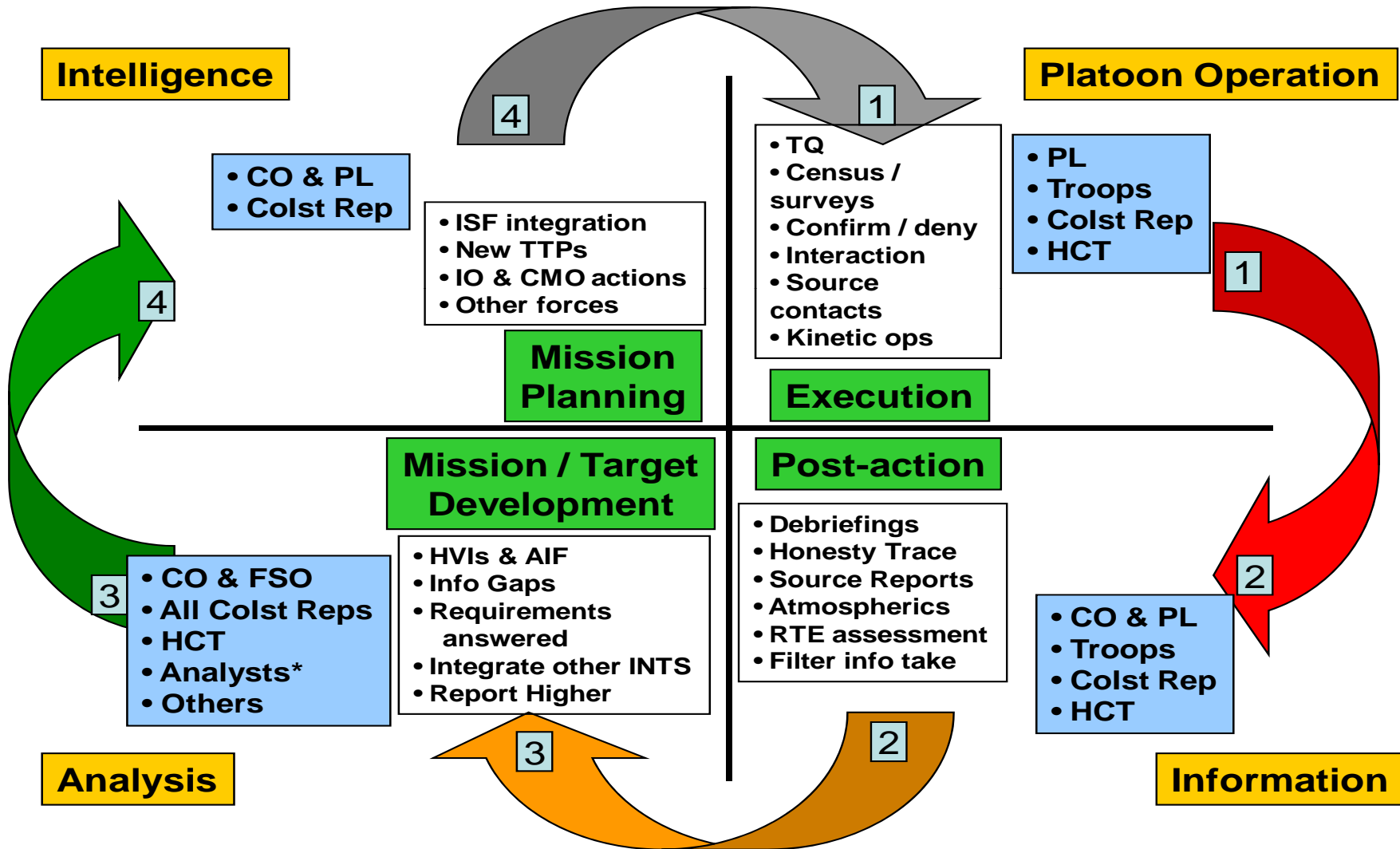
- **Diagrams, Matrices, Charts, Overlays**

Report information higher —

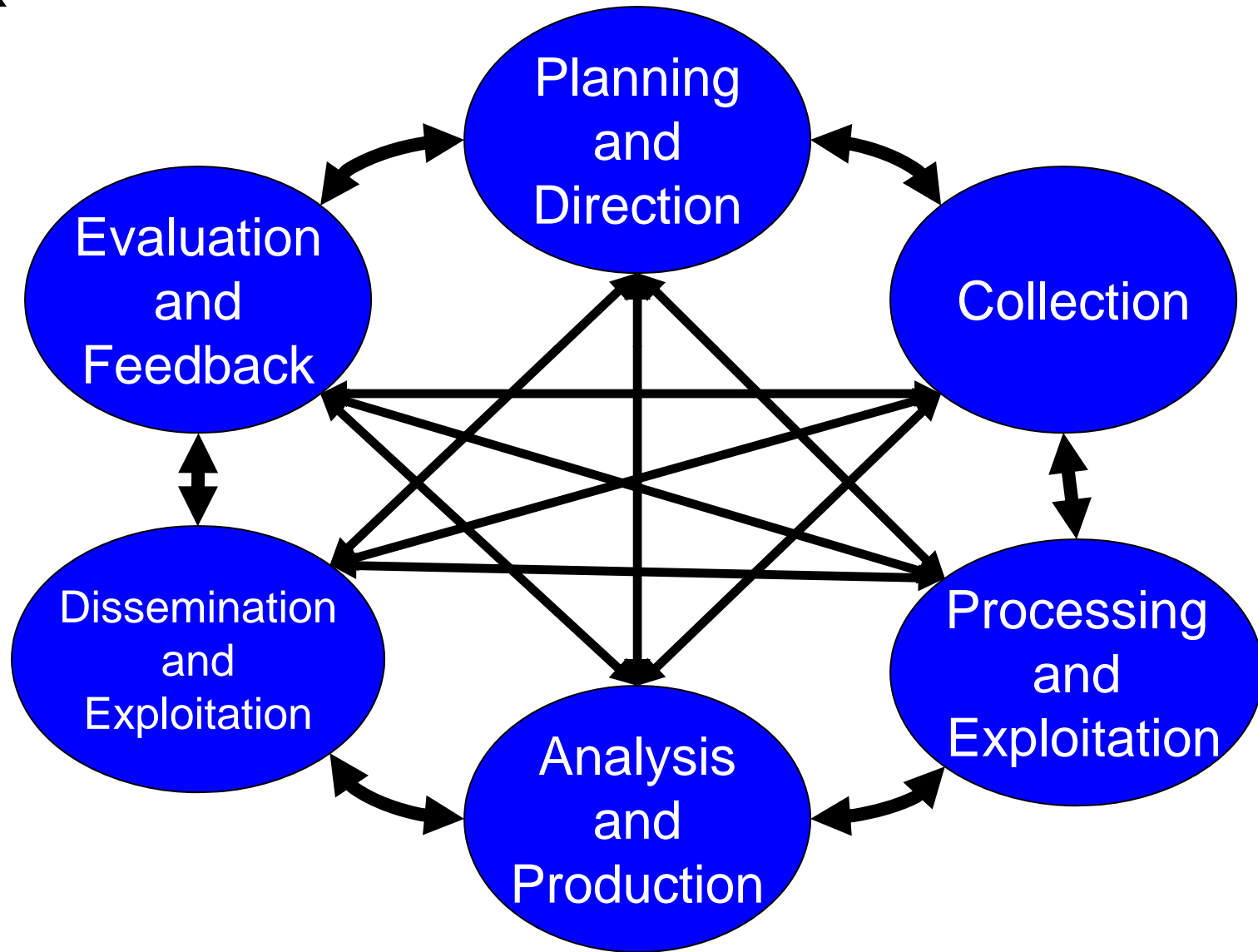
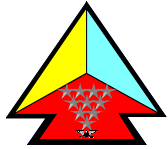
- **Standardized formats**
- **Methods for reporting**
 - **Time – Battle Rhythm**
 - **Means – Electronically, secure voice, courier, etc**
 - **How will you “database” it?**
- **What is the LTIOV?**



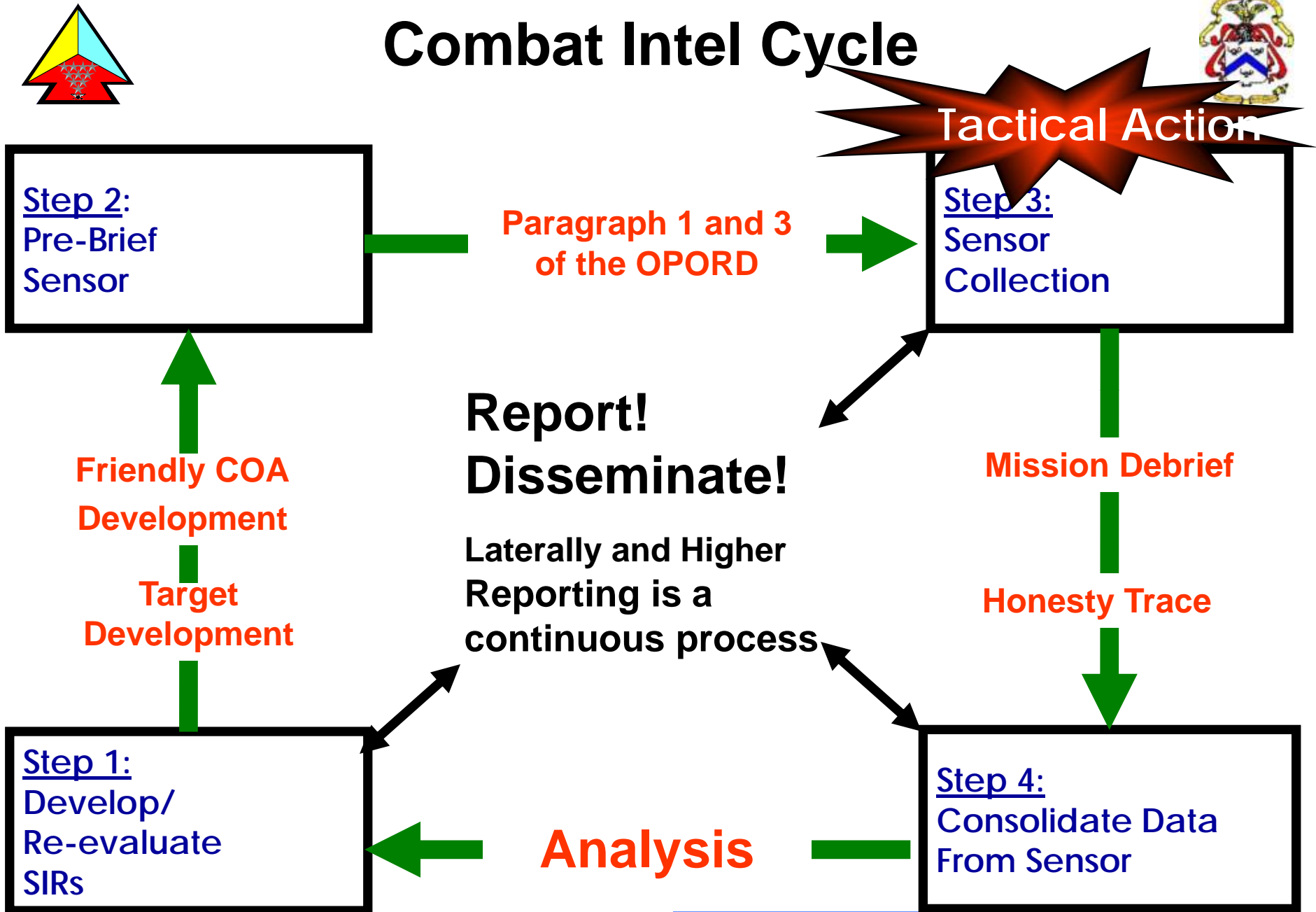
The Process



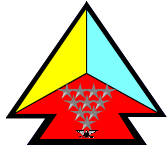
Intelligence Cycle



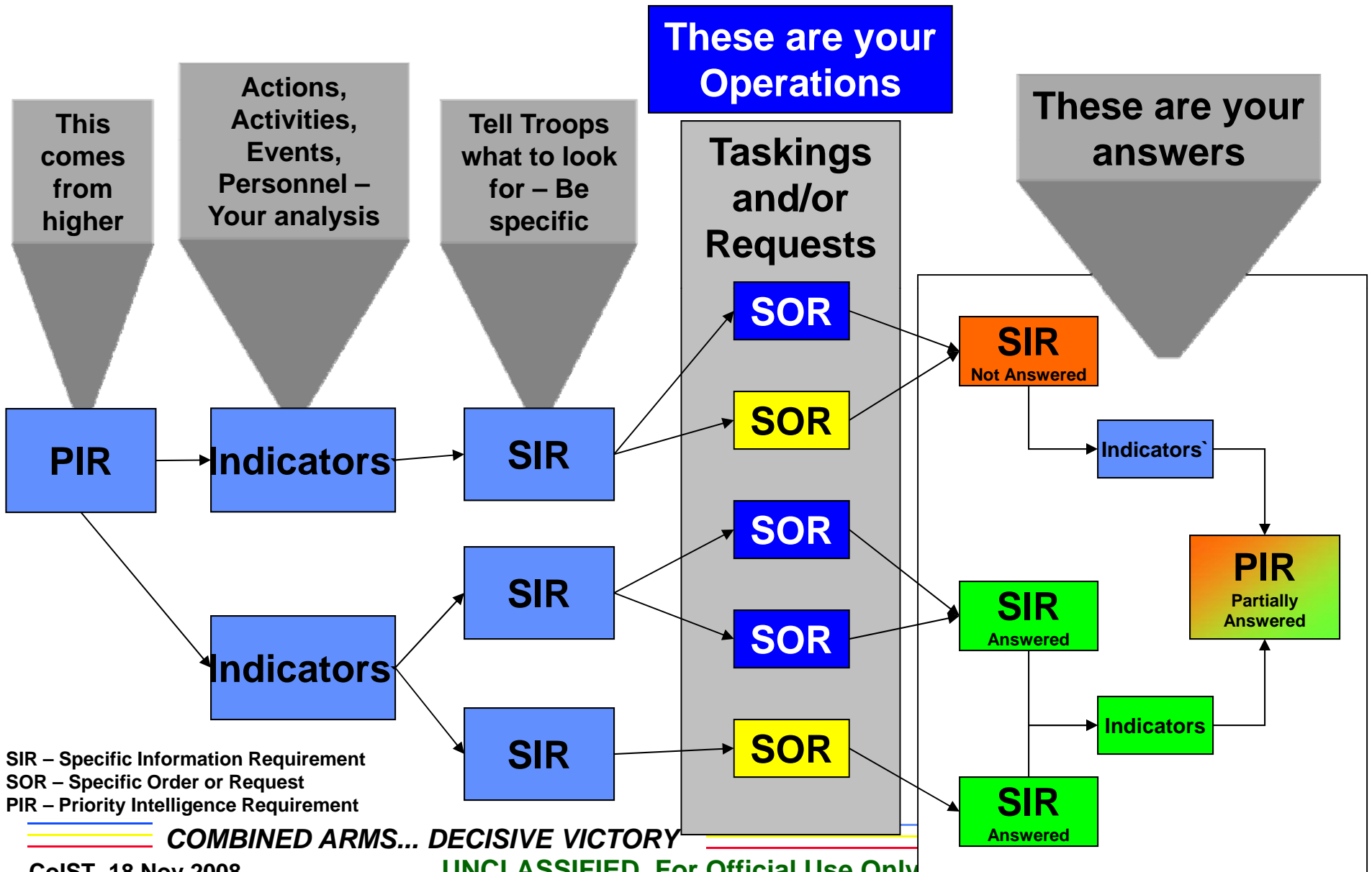
Combat Intel Cycle



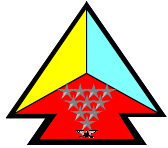
COMBINED ARMS... DECISIVE VICTORY



Developing and Answering Requirements



SIR – Specific Information Requirement
 SOR – Specific Order or Request
 PIR – Priority Intelligence Requirement



CoIST Briefing Focus



- Is the focus on kill/capture?
or is the focus *influence targeting*?
- Focus on the Population — what are we looking for?
- Focus on basic means available at a company level
 - Predominantly non-technical TTP to Find and Fix
 - Provides supporting detail to technically driven Find and Fix TTPs

Mission Planning



UNCLASSIFIED - FOR OFFICIAL USE ONLY

START Find Events + Places In last 30 days Search More Search Options

Event: **HVT #9876 - SOF RAID DO NOT ACT!!!**

File Edit

Title: HVT #9876 - SOF RAID DO NOT ACT!!!

Category: Combatant

Location: [38S MC 28863 13727](#)

Date: 09 1534 Jan 08

Unit: 1BCT/1 CD

Event Summary:

HVT #9876

Mohammed Abu Hussein.

Target for SOF hit. Do not interfere or approach this location unless you contact SFC Smith at 3rd Group.

[Click to shorten this Summary](#)


Image: **PICT0001.JPG**

File Edit

Title: PICT0001.JPG

Date: 14 1536:29 Jan 08

Unit: 1BCT/1 CD



Edit Add Comment

Add Comment

300m Wide Route Search Results 1-5 of 5 **Clear Map**

- VBIED - Patrol #9876
9 minutes ago 1BCT/1 CD
- HVT #9876 - SOF RAID DO NOT ACT!!!
09 1534 Jan 08 1BCT/1 CD
- Point of Impact - #625
04 1532 Jan 08 1BCT/1 CD
- SAP - Patrol #7658
03 1531 Jan 08 1BCT/1 CD

Event: **Command IED - Patrol #1234**

File Edit

Title: Command IED - Patrol #1234

Category: IED

Location: [38S MC 28921 14390](#)

Date: 01 1525 Jan 08

Unit: 1BCT/1 CD


Event Summary:

Command detonated IED. Multiple injuries to local civilians. Found two undetonated in the daisy chain. Appears to be 3 x 155mm artillery rounds.

Trigger man was seen at the NW corner of the intersection but no action was taken do to civilian population.

[Click to shorten this Summary](#)

Media:



[PICT0026...](#) [PICT0030...](#) [PICT0032...](#)

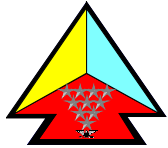
Width = 300m, Length = 5680m

2.5 kilometers
1 mile

38S MC 2892 1139
33° 32' 23" N, 44° 14' 4" E

UNCLASSIFIED - FOR OFFICIAL USE ONLY

COMBINED ARMS... DECISIVE VICTORY



Prerequisites—Root Causes

- **Vulnerable Population**
- **Charismatic Leadership Available to Provide Direction**
- **Lack of Government Control**

- Political
- Social
- Economic
- Racial
- Religious

"It was better under Saddam"

"The Kurds will demand their own state"

"Israel will dominate the region"

"The U.S. is trying to destroy Islam"

"My tribe or clan affiliation no longer guarantees a job"

"You'll die if you assist the Americans"

"We must enforce traditional dress and customs"

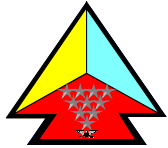
"The sheiks have lost influence"

"American soldiers are raping Muslim women"

"Iran will run Iraq through Shia in the government"

"any 'best cause' at any moment in the struggle... can attract the largest number of supporters and repel the minimum of opponents."

- David Galula



Insurgent Dynamics and Population Motivation



AQI Endstate

“Islamofacists” want
religious dictatorship
Want CF out

Shia/Sunni Militias

Want to consolidate
or protect power
Want CF out

Rejectionist Endstate

Want return to power,
fight for relevancy
Want CF out

What is the Root Cause in your neighborhood?

How do the Leaders communicate and pass the word? Tea shops, tribal council meetings, mosques, cell phones

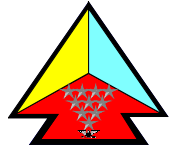
Imams? Mosques, during charity events for IDPs, Religious Events

Merchants? On the corners in market where they gather to smoke and eat

Outspoken Tribal members? Tea shops, graffiti, radio

Other methods? Internet, Graffiti, Satellite TV, Political or Religious Events

What motivates the Population to support the insurgency in your AO and on your flanks?



FM 3-24 Insurgent Vulnerabilities

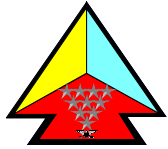
- Insurgents' need for secrecy
- Inconsistencies in message
- Need for base of operations
- Need for external support
- Need for financial resources
- Need to maintain momentum
- Internal Divisions
- Informants

Think Green

Think Gray

Think Red

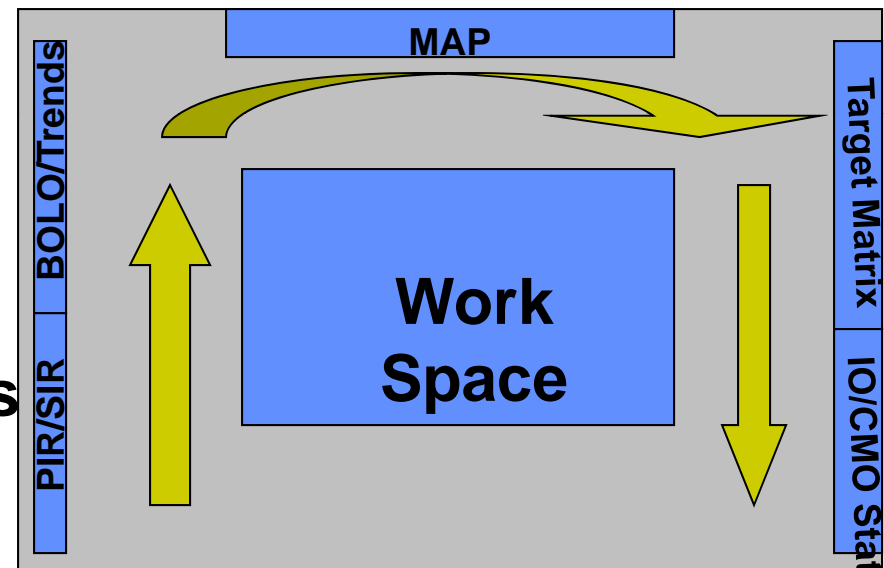


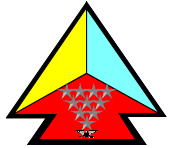


Company Cell Physical Layout



- Must be functional and accessible to all
 - Company and Platoon leadership
 - Patrol leaders
 - Other key personnel
- Should be visual
 - Maximize wall space
 - Display maps and products
- “Drive-by” layout
- The Cell should “brief” itself

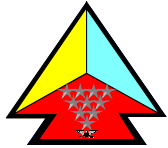




Example Board / Status Charts



- **Mission**
 - Higher HQ and Company
 - Future / proposed Company missions
- Higher HQ and Co Commander intent/guidance
- Task Organization – current and future
- Commanders IR (CCIR, PIR, SIR)
 - Company and Higher HQ
- Specified, implied, and mission-essential tasks
- Unit locations and activities
- Combat power and status of assets
- **Synchronization Matrix**
- **Enemy Situation**
 - Contacts, location, movement
 - Identity
 - BDA (Might include Detainee/EPW status)
- Targets (HVT / HPT)
- Significant activity (SIGACTS)
- Light and weather data
- EEFI
- Signal Operating Instructions data
- Supply status
- Analytical Materials
 - Pattern and Link Diagrams, BOLO lists, etc.
 - Imagery, Overlays, etc.



Analysis

Analytical Tools

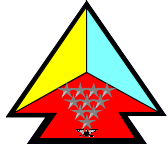
- Tools are **NOT** analysis
- Analysis is a mental process
- Tools and techniques help the analyst comprehend complex situations
- Analytical tools present a graphic or semi-graphic representation of a set of facts or a situation

Analytical Methods

- Tracking methods
 - Maps/Imagery
 - Files
- Pattern Analysis
 - Time Event Charts
 - Diagrams, Tables, Lists
- Predictive Analysis
- Association Analysis
 - Association Matrix
 - Link Diagrams

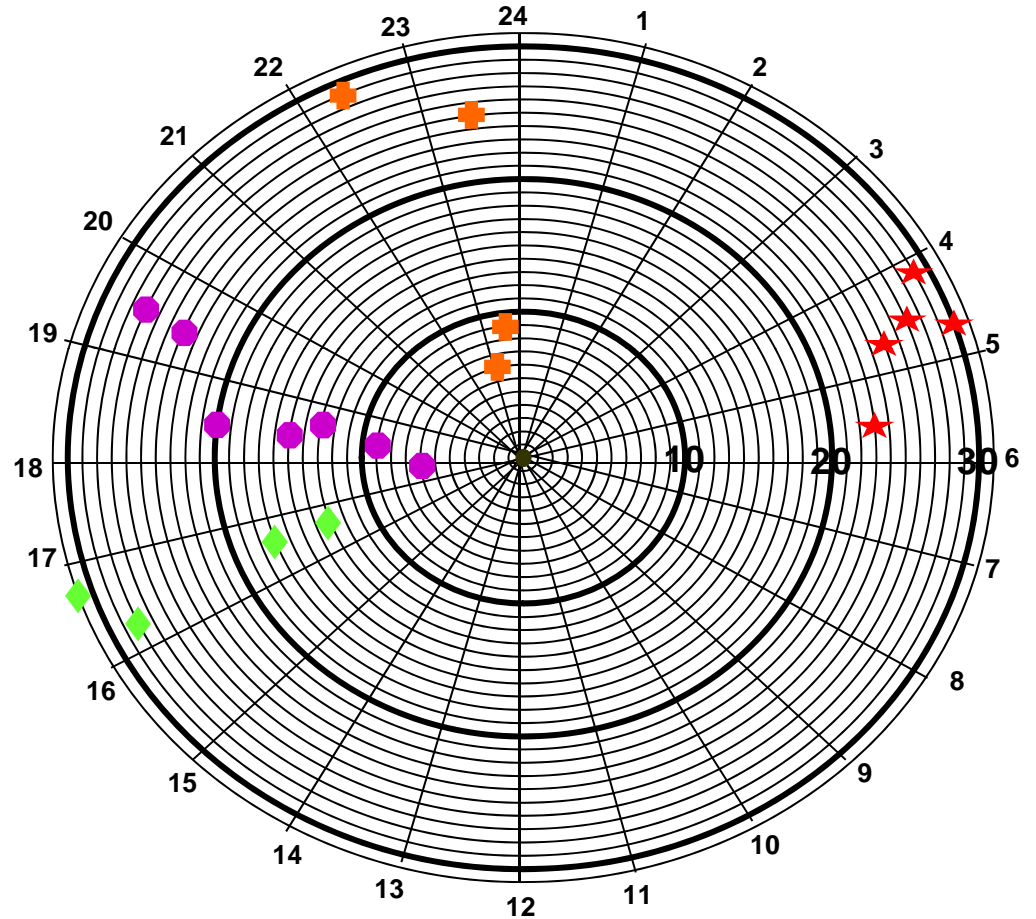
Link Analytical

- Link Analysis shows combinations of:
 - Persons
 - Events
 - Activities
 - Organizations
- Link Analysis Tools
 - Association Matrix – who knows who
 - Activities Matrix – who does what
 - Link Diagrams – how they are connected
 - Time Event Charts – chronology of events



Pattern Analysis

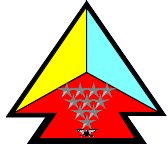
S	M	T	W	T	F	S
		1	2	3	4	5
6 K A	7	8 M	9 A K	10	11	12 M
13 A	14	15 A	16	17	18	19
20 A	21	22	23 A B	24	25 K B	26
27 A B	28 M	29 K B	30 B	31 M		



LEGEND

- A: AMBUSH ●
- B: BOMBING ★
- M: MURDER ◆
- K: KIDNAP ⊕

COMBINED ARMS... DECISIVE VICTORY



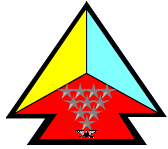
Predictive Analysis

1 SEP
 2 SEP
 3 SEP
 6 SEP
 7 SEP
 10 SEP
 11 SEP
 12 SEP
 16 SEP
 17 SEP
 18 SEP
 20 SEP
 21 SEP
 24 SEP
 25 SEP

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
X	X	X			X	X			X	X	X				X	X	X		X	X			X	X

Sat	Sun	Mon	Tue	Wed	Thu	Fri
X	X	X			X	X
		X	X	X		
	X	X	X		X	X
		X	X			

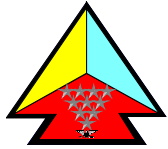
1.9 Days average
 TBA/F



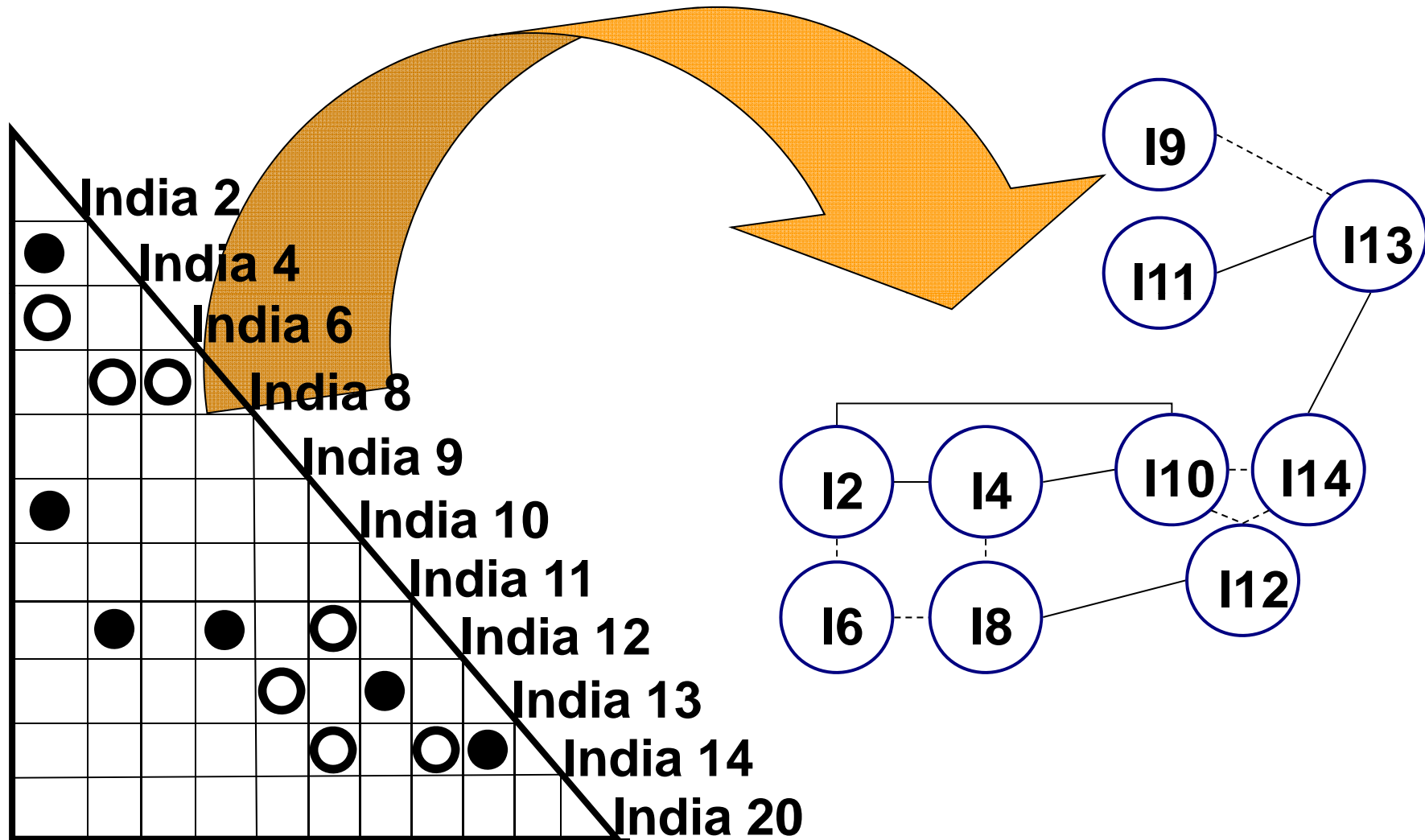
Association Analysis

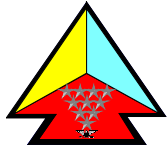


- **Link Analysis is used to depict any combination of contacts between:**
 - Persons
 - Events
 - Activities
 - Organizations
- **Link Analysis Tools**
 - Association Matrix – who knows who
 - Activities Matrix – who knows what
 - Link Diagrams – how are they associated/connected
 - Time Event Charts – chronology of events

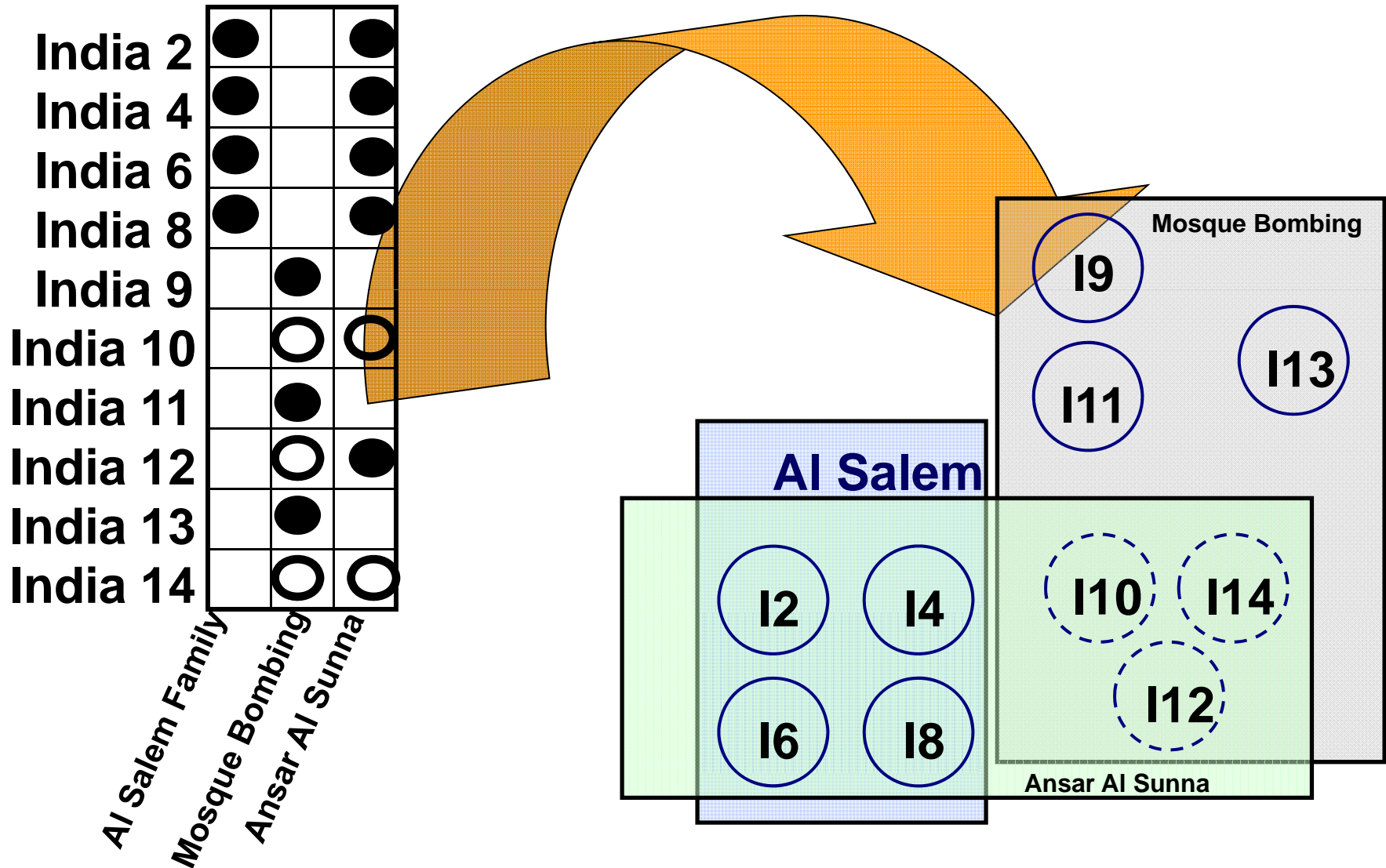


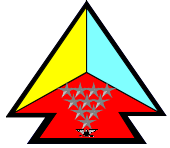
Association Analysis – People



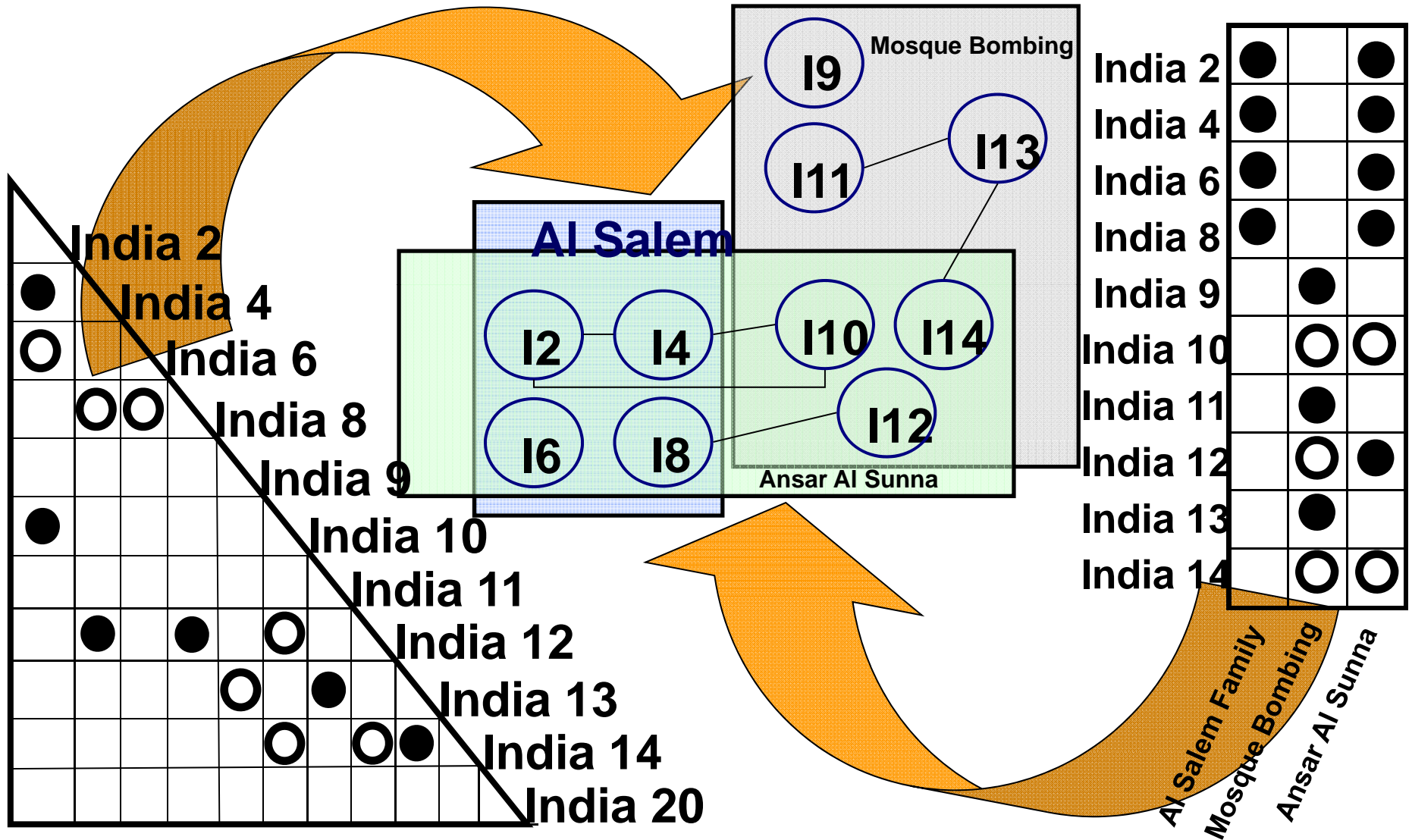


Association Analysis - Events

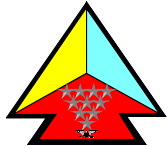




Link Diagram



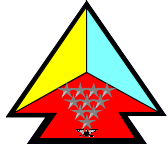
COMBINED ARMS... DECISIVE VICTORY



ISR Management



- **ISR Plan**
 - Establish Situational Awareness – Company PIR
 - Develop reconnaissance focus
 - Receive and pass information (reporting)
 - Modify/adjust reconnaissance focus
 - Gather feedback from within and higher
- **Identifying and tasking organic assets**
 - Correct asset for the time and place
 - Company or Bn/Bde asset
- **Synchronizing ISR asset**
 - Planned under-lap and/or overlap
 - Planned redundancy



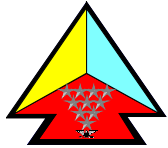
Patrol Tracker to ISR Synch Matrix



Patrol Tracker - B Company

<u>Unit Designation</u>		0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400	0500	0600	0700	0800
1ST PLT	1st SQD																								
	2nd SQD																								
	3rd SQD																								
	WPNS																								
2ND PLT	1st SQD																								
	2nd SQD																								
	3rd SQD																								
	WPNS																								
3RD PLT	1st SQD																								
	2nd SQD																								
	3rd SQD																								
	WPNS																								
MGS	GUN 1																								
	GUN 2																								
	GUN 3																								
Fires	FSV																								
MORT	M1																								
	M2																								
	M3																								
HQ	Scouts 1																								
	Scouts 2																								
	B-9																								
	SNIPERS																								

COMBINED ARMS... DECISIVE VICTORY



Patrol Tracker to ISR Synchronicity Matrix

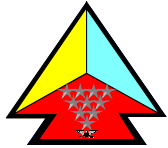


ISR Asset		NAI # - TAI# - HVT# - HVI# - etc.																							
		0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400	0500	0600	0700	0800
		B Company Tasked / Desired Coverage Period																							
1ST PLT	1st SQD																								
	2nd SQD																								
	3rd SQD																								
	WPNS																								
2ND PLT	1st SQD																								
	2nd SQD																								
	3rd SQD																								
	WI																								
3RD PLT	1st SQD																								
	2nd SQD																								
	3rd SQD																								
	WI																								
MGS	GUN 1																								
	GUN 2																								
	GUN 3																								
Fires	UAV																								
MORT	M1																								
	M2																								
	M3																								
HQ	Scouts 1																								
	Scouts 2																								
	B-9																								
	SNIPERS																								
HCT	Im 633	COMBINED ARMS... DECISIVE VICTORY																							

Planned
Redundancy
of ISR
Assets

Planned
Overlap of
ISR Assets

Planned
Under-lap
of ISR
Assets



Mission Debriefing



- A Colst rep should facilitate the debriefing and then submit reports (written or verbal) as appropriate
- Leaders should not consider the mission complete until all reports and reporting are done
- Mission debriefing is not a critique, it is a review of what actually happened
 - A debriefing is not a critique, it is a review of what actually happened
 - A debriefing is not a critique, it is a review of what actually happened
 - A debriefing is not a critique, it is a review of what actually happened
 - A debriefing is not a critique, it is a review of what actually happened
- Develop and then stick to a debriefing process
 - Most important topics first, then use a chronological method
 - Step by step, routine process will reduce debriefing time
- Everyone on the patrol participates in the debriefing

**NOT A
CRITIQUE!**

**NOT AN
AAR!**

Mission Debriefing



UNCLASSIFIED - FOR OFFICIAL USE ONLY

START Find Events + Places Anytime Search More Search Options

Report: Trip Ticket #76450

File Edit

Title: Trip Ticket #76450
[Click to Zoom and Center](#)

Start Date: 07 1554 Jan 08
End Date: 07 2255 Jan 08
Unit: 1BCT/1 CD

Events:

- [Command IED - Patrol #1234](#)
01 1525 Jan 08 38S MC 28921 14390
- [Patrol - 76540](#)
07 1556 Jan 08 38S MC 29382 13977

Report Summary:

Task: Patrol
Purpose: Secure Route Irish
End State: Route Irish secure, insurgent activity deterred, all Soldiers safe and accounted for.

During the patrol we encountered an IED and met with a local Sheik. See attached events.
[Click to shorten this Summary](#)

Created by: [Brian Slaughter](#)
Last revised by: [Brian Slaughter](#) on 14 1601 Jan 08

[Edit](#) [Add Comment](#)

Event: Patrol - 76540

File Edit

Title: Patrol - 76540
Category: Religious Leader
Location: [38S MC 29382 13977](#)
Date: 07 1556 Jan 08
Unit: 1BCT/1 CD

Event Summary:

Met with Sheik Malik in the Al Dora Council Building. Sheik Malik is very pleased with the progress we have made to rebuild the schools and pave the roads. He reiterated that he ... [Click for the rest of the Summary](#)

Media:

[PICT0001...](#)

This Event is contained in:
[A Report titled "Trip Ticket #76450"](#)

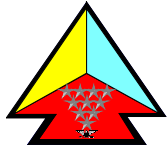
Created by:
[Brian Slaughter](#)

[Edit](#) [Add Comment](#)

5 kilometers 2.5 miles 38S MC 2525 1402 33° 33' 47" N, 44° 11' 41" E Show: Places Icons Pictures Drawings

UNCLASSIFIED - FOR OFFICIAL USE ONLY

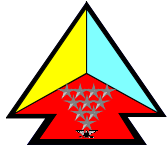
COMBINED ARMS... DECISIVE VICTORY



Route Verification



- **At beginning of the debrief, debriefer should be ready capture and review:**
 - The actual route taken by the patrol
 - Compare it to the planned route
- **Enables the ColIST to:**
 - Keep track of routes, times, and places every patrol in the company takes
 - Compare route tracks to determine if platoons are inadvertently setting patterns with their patrols
 - Determine if the company as a whole is setting patterns
- **Can be done utilizing**
 - Overlay plastic and maps
 - GPS tracks downloaded into Falcon View or other GIS program



Modify/Adjust SIR Focus



- **As the enemy adjusts his operations to counter our actions, we must:**
 - **Adjust our focus to look for and identify new patterns**
 - **Attack those patterns**
- **How do we track other factors in the operational environment?**
- **The company cell must be prepared to adjust the focus as required to ensure the company is collecting the most relevant data.**

Analysis

- The debris is over and you have a mountain of information; it's now time to analyze.
- When analyzing new information it is important to remember to:
 - Review the information thoroughly!
 - Cross-reference the information with past reporting and events.
 - Do not try to manipulate or change information to correspond with a theory you are trying to prove.
 - Think about other assets you can draw information from.
 - Share your data laterally and higher!

The purpose of analyzing information is to PREDICT what will happen next.

- It is important to remember the following about predictive analysis:
 - It is based on established patterns.
 - It only determines the LIKELIHOOD of a future occurrence.
 - It is influenced by external and internal events.
 - It is not 100 percent assured.
 - It is not risk free.

When conducting research and analysis you must store the information in a way it is easily retrievable. This is done by building databases.

Analysis Tools

- Graphs
- Timelines
- Pattern Wheels/Grids
- Association Matrix
- Activities Matrix
- Link Diagrams
- Event Maps
- Time-Event Charts

- Graphically display all pertinent information from your AO and AI.
- Pictures, diagrams, etc., ensure the entire Company has the same Common Operating Picture and Situational Awareness.
- Analysis tools are effective briefing tools.

TOOLS ARE NOT ANALYSIS

References and URLs

- FM 3-24—Counterinsurgency, Dec 06
- FM 2-91.4—Intelligence Support to Operations in the Urban Environment, Aug 05
- MNC-1 Passive HUMINT Collection TTP, Aug 04
- 2-91.5—Small Unit Support to Intelligence, Mar 04
- X-File 2-1.1 MCWL—Company Intelligence Cell in SASO, undated

NIPRNET Sites

- AKO Intelligence page—From your AKO Home Page, select Site Map - AKO Home > Army Organizations > Intelligence > Home
- DA IIS-Portal—From your AKO Home Page, select Site Map - AKO Home > Army Organizations > Intelligence > DA-IIS Research Portal > DA-IIS Portal - Home
- KnIFE <https://uhqerm01.com.mil/KnIFE>

SIPRNET Sites

- NGIC <https://www.ngic.army.smil.mil>
- KnIFE <http://KnIFE.com.Smil.mil>
- NGA <http://www.nga.smil.mil>
- INTELINK Central <http://www.ismc.sgov.gov>
- JIEDDO COIC <http://22.2.183.35/>
- DA IIS-Portal <http://dadpm.inscom.smil.mil>

Iraq SIPRNET Sites

- CIDNE <http://22.30.3.81>
- CIOC Baghdad <http://22.30.117.155/ciocbaghdad/default.aspx>

Mohamidian SIPRNET Sites

- www.mil.mil

COMBINED ARMS... DECISIVE VICTORY

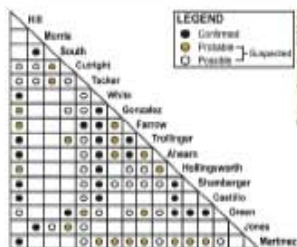
CoIST 18 Nov 2008

Analysis Tools

Association Matrix

The "WHO"

- Shows WHO is associated to WHO.
- Display both known and suspected associations—be conservative.
- Maintained for longevity
- Basis for the Link Diagram



Activities Matrix

The "WHAT"

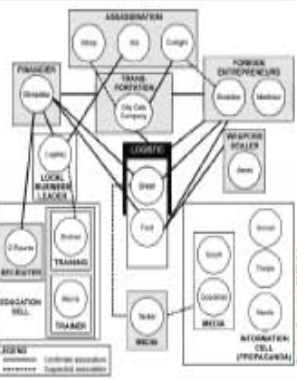
- Shows WHO is associated to WHAT
- The WHAT can be a/an:
 - Event
 - Group
 - Location
 - Item
 - Activity
 - Position
- Display both known and suspected associations—be conservative.
- Maintained for longevity
- Basis for the Link Diagram



Link Diagram

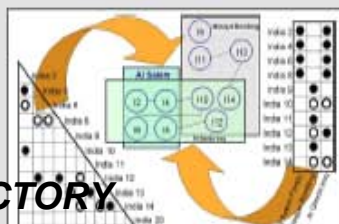
The "HOW"

- Combines information from both Association and Activities Matrices.
- Shows interrelationships that would otherwise not be clearly understood.
- Makes it easier to read and interpret large amounts of information.
- Avoid trying to create Link Diagrams without first building the Matrices.
- Can be built and rebuilt to display information in different ways.



Identifying Command and Control/Lines of Communication

The Association and Activities Matrices feed into the Link Diagram. With these you can see a clearer picture of not only WHO the one is, but WHAT he does.



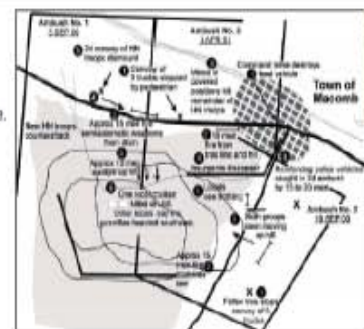
Identifying Patterns and Event Relationships

Using different pattern analysis tools you can identify when an event does/does not occur and when it might happen again.

Coordinate Register (Incident Map)

The "WHERE"

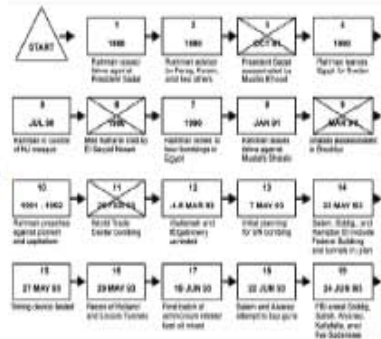
- Track threat activity in a given area over time.
- Use and layer various overlays to create different pictures of the terrain.
- Use multiple Coordinate Registers—can encompass:
 - One grid square to several kilometers
 - Towns or other urban areas
 - Tier 1 sites, HVTs, etc.



Time-Event Charts

The "WHEN"

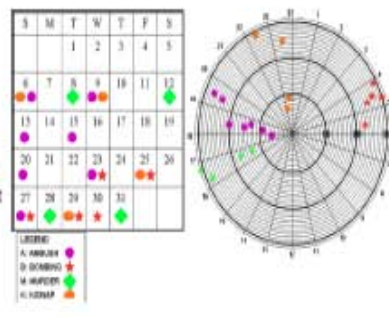
- Semi-graphic chronological listing of activities or events.
- Charts a historical perspective of larger-scale patterns.
- Reveals patterns in time and place—time between events.
- Reveals patterns in activities.



Pattern Wheel and Table

The "WHEN"

- Rings = days.
- Wedges = hours of the day.
- Table = days of the month.
- Must use the wheel and table together.
- Periods of inactivity are just as important as clusters of activity.





Company Intelligence Cell

A Guide for U.S. Forces - September 2007

Considerations for Leaders

The CIC is the Commander's asset

- Provide daily guidance and clarify intent.
- Be willing to listen to your "intel advisors."

Pick the right people:

- Must be capable of performing company missions; must have credibility within the company.
- Minimum of 2 pac; 4-6 is ideal.

Be flexible and stick to it:

- It will take time to develop the CIC to its fullest capability.
- It will take time to adequately understand the COIN Terrain and the enemy.

Do you know everything about the "Terrain" in your operating environment?

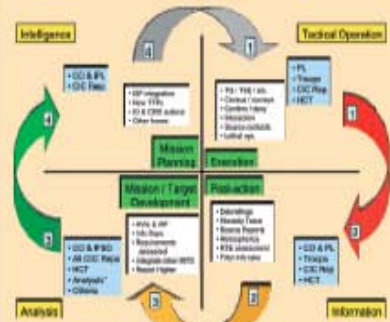
- If not, you should have many questions—Information Requirements—about your Terrain.

Information Requirements translate into missions to gather more information to enable better operations.

Intelligence drives Operations; Operations are conducted to gather more intelligence.

Find the Enemy—THINK to Contact!

Company-level intelligence development is internal to your MDMF and Troop Leading Procedures.



CIC Must Do's

Must report information higher (BN) and laterally (other companies).

Must show a graphic display of the information.

MUST THINK OUTSIDE OF THE BOX!!!

Think asymmetrically and frequently ask yourself, "If I were an adversary, what could/would I do?"

The Art of the Possible

CoIST 18 Nov 2008

Must Do's:

- You must share information—how will you move info higher and laterally?
- You must have a method for cataloging, databasing, retrieving, and analyzing data over time.
- Briefings and debriefings must occur—you have to set the standard and enforce it.
- You must work closely with the Battalion S2.
- Determine your info gaps.
- Train and cross-train

Step 1: Develop/Re-evaluate Specific Information Requirements (SIRs)

Develop SIRs

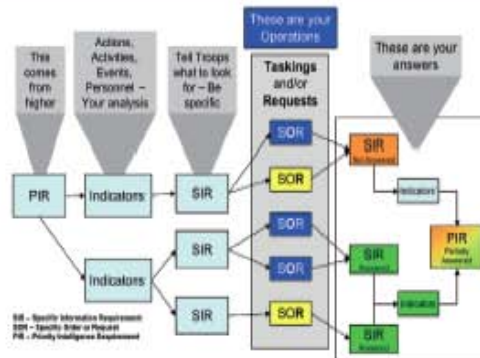
Ask yourself the following questions:

- What are the Commander's SIRs (purpose and intent)?
- What don't you know about your lethal and non-lethal targets?
- What information completes the targeting process?
- What information do you need—to find, close on, and adequately engage the target?

Find the Information Gaps

Re-evaluate SIRs

- Based on new data you will need to re-evaluate your SIRs.
- The enemy will adjust their operations to counter yours. Because of this you must constantly re-evaluate requirements and develop new SIRs.
- Always be flexible and adjust your focus to ensure you are collecting the most relevant data.
- Always gather feedback from the commander and other staff to determine if you are providing the right information. If not, why?



Combat Intel Cycle

- Step 1:** Identify what you know and what you need to find out.
 - Develop targets, both lethal and non-lethal.
- Step 2:** Tell the Sensor what to look for during pre-patrol briefs.
 - BE SPECIFIC. Use plain language. Tell why it is important.
- Step 3:** Employ the Sensor.
 - Plan and conduct missions to gain information and feed target development.
- Step 4:** Debrief the Sensor.
 - What did they collect that answers your specific questions?
 - Pull any and all data from the Sensor using patrol debriefs.

Step 4: Consolidate Data from the Sensor

The sensors have returned! This is the standard for EVERY debrief:

- EVERY member of the patrol participates. (The team member with less experience might have seen something the more experienced member did not.)
- Establish a "no rank" debrief.
- Get answers to tasked information requirements first.
- Each individual will go through each event.
- Have a relaxed pace (if possible) to hold the debrief. It is going to take some time to complete; be comfortable.
 - NOT an AAR.
 - NOT a critique.

When conducting the debrief the following hints help:

- DO NOT ask leading questions.
- WRONG: Did they go left?
- RIGHT: Which way did they go?
- DO NOT accept "yes" or "no" answers.

Analyze data and reassess what you know and what you still need.



Every Soldier is a Sensor!

Record a actual movement vs. planned movement—honesty trace.

Honesty Trace

- Track all company elements' movement over time (a actual vs. planned).
- Identify friendly patterns before the enemy can exploit them.
- Look for friendly actions that correlate to enemy activity.

Target Development

The SIRs and COAs are developed; target development is your next focus.

Look at the target list and determine what information you have and what information is still needed. Add potential targets as necessary.

- Examples of information to research or collect for target development:
 - Enemy locations and activities (e.g., grids, imagery, types and methods of attacks, etc.)
 - Types, quantity, quality, and capability of equipment used.
 - Persons associated with an individual, group, event, location, or object of interest.

Courses of Action

ENEMY: The potential enemy courses of action (COA)

- The CIC tells the Commander what, according to the information, the enemy can/might do.
- Multiple COAs should be considered so that your collection and analysis focus is not single-minded.
- Predicting the enemy's COA is an ever-evolving process.
 - Look for patterns in their actions.
 - Be predictive! What is the enemy likely/unlikely to do next?
 - It is a graphic illustration of what you expect to happen.
 - It should be constantly updated along with all other SIRs.

FRIENDLY:

- COA development follows target development so that the most current threat data is used in developing friendly COAs—unit missions.

Step 2: Prebrief the Sensor

After the SIRs are determined the sensors must be briefed on what to SPECIFICALLY look for and collect.

- The following information should be included (at a minimum):
 - Last 24 hours' significant activities.
 - Current assessments and future expectations.
 - Updates on Key Personalities, groups, events, and threats.
 - Collection assignment (econ focus).
 - Be On Look Out (BOLO) lists.

- Address the COIN Terrain
 - Population
 - Infrastructure
 - The actual terrain

No briefing = No data

Prebriefing the Sensor is included in the enemy situation and execution paragraph of the operations order.

Step 3: Sensor Collection

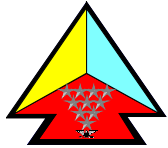
During the prebrief you told them what to collect and why it's important.

While the sensors are collecting (e.g., conducting missions), prepare for the data return—Battle Track!

- Prepare the debriefing area by gathering all items and tools needed.
- Research any data that may have been disseminated since the sensor prebrief.
- Prepare an outline of topics and questions for the sensor debrief.

COMBINED ARMS. DECISIVE VICTORY

UNCLASSIFIED, For Official Use Only



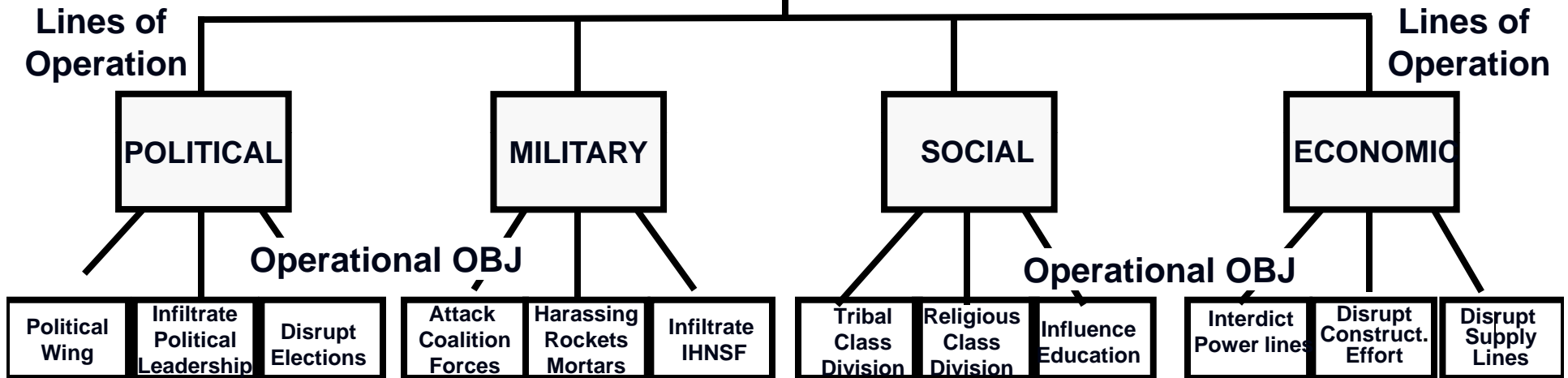
Objectives

**Strategic Goal
– CF out**

**Insurgent's Desired
Political End state**

US
Coalition
HN Army
HN Police
Translators
HCT
HTT

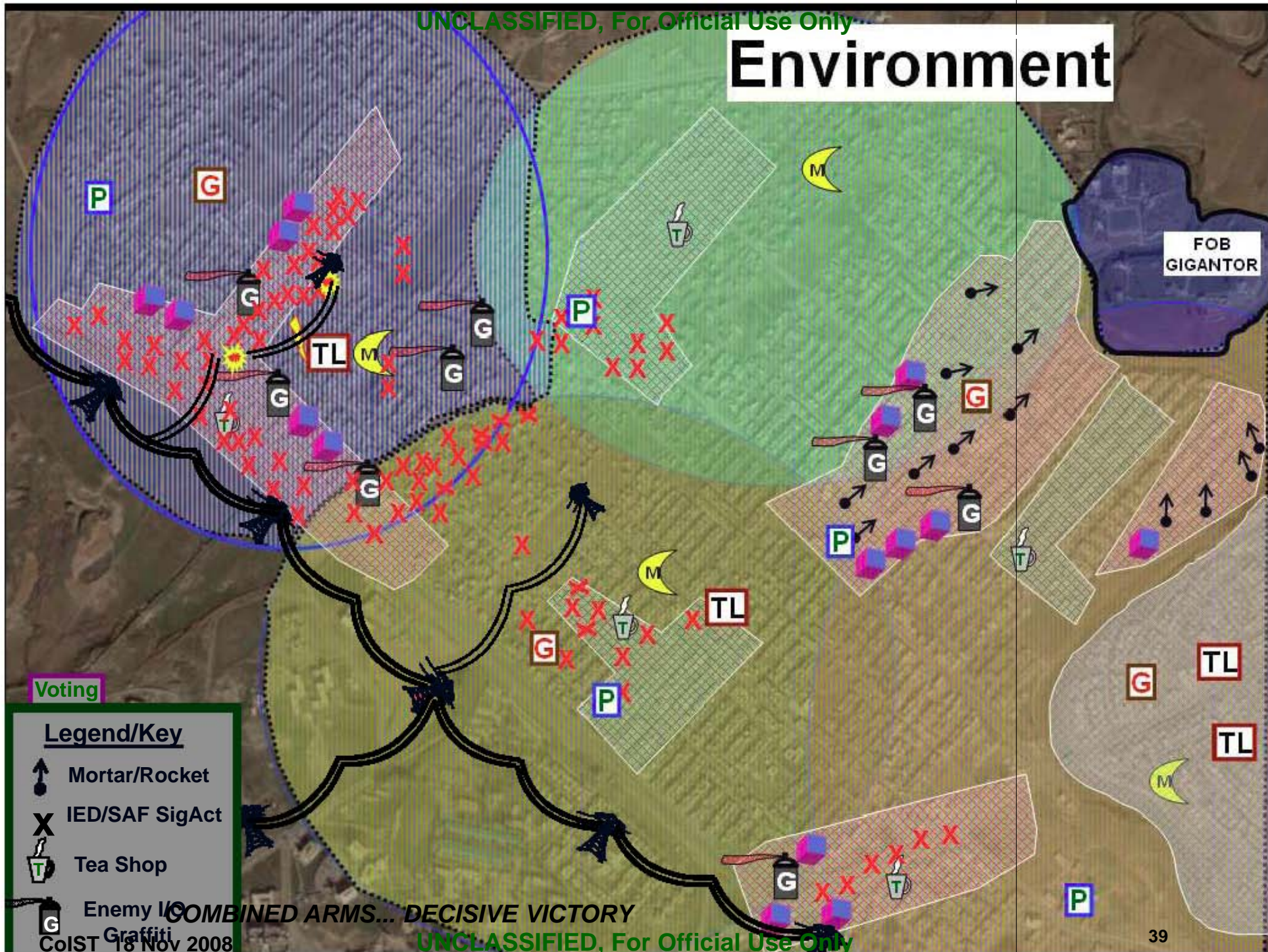
UAS
JENS/RAID/PDS
EOD/WIT/CEXC
ePRT/S9/Eng
MFT



What can he do tactically to help him achieve these operational objectives?

Physical and psychological?

Environment

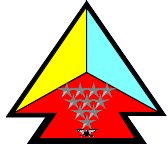


Voting

Legend/Key

-  Mortar/Rocket
-  IED/SAF SigAct
-  Tea Shop
-  Enemy IED

COMBINED ARMS... DECISIVE VICTORY



Questions?

Intelligence Failure

Operational Success

**Check the above boxes as appropriate.
You may check more than one box.**

I N S U R G E N T S	<u>DYNAMICS</u>		<u>STRATEGIES</u>		<u>ORGANIZATION</u>		<u>VULNERABILITIES</u>	I N S U R G E N T S
	Leadership		Urban /Terrorist (Fanon/IRA)		Leadership		Insurgents' need for secrecy	
	Objective		Foco (Che Guevera)		Political Cadre		Inconsistencies in message	
	Environment/Geography		Protracted (Mao)		Combatants		Need for base of operations	
	Opertnl/Orgztnal patterns		Latent/Incipient		Auxiliary		Need for external support	
	External Support/Sanctuaries		Guerilla Warfare		Mass Base		Need for financial resources	
	Phases and Timing		War of Movement		Secret Elements within		Need to maintain momentum	
	Ideology		Subversive (al-Sadr)				Internal Divisions	
							Informants	

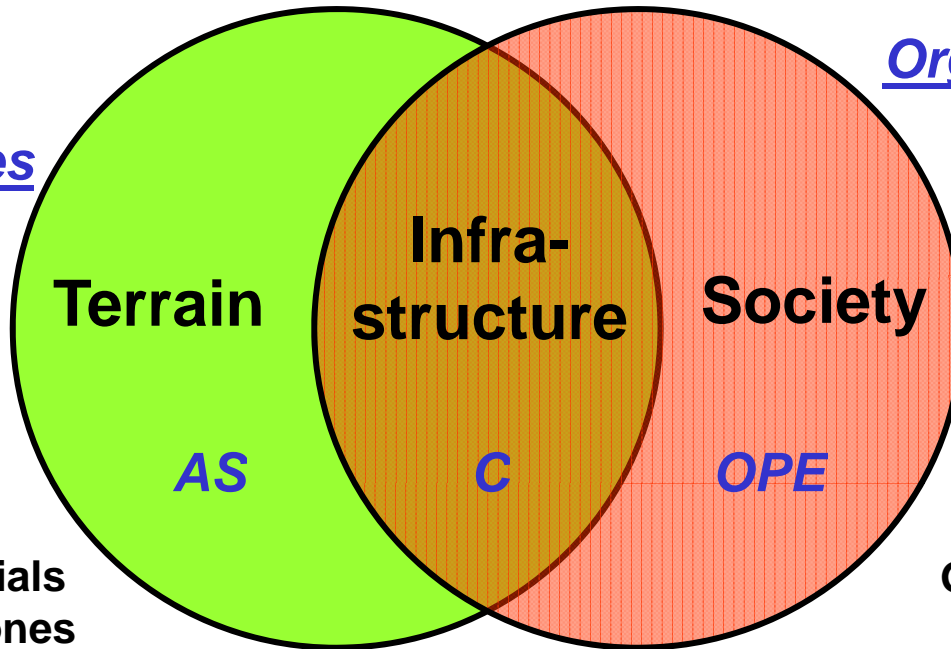
P E O P L E	<u>PREREQUISITES</u>	<u>Sub-elements of Societies</u>	<u>ROOT CAUSES</u>	<u>GAIN SUPPORT</u>	P E O P L E
	Vulnerable Population	Social structure		Provide Governance	
	Leadership Available for Direction	Culture		Provide basic Needs	
	Lack of Government Control	Power and authority		Loyalty to Cause	
		Economics		Coerce	
	Interests				

C O A L I T I O N	<u>IDAD FUNCTIONS</u>	<u>COIN IMPERATIVES</u>	<u>LIC TENENTS</u>	C O A L I T I O N
	Balanced Development	Manage information and expectations	Mil Spts Political Obj	
	Mobilization	Empower the lowest levels	Unity of Effort	
	Neutralization	Support the host nation	Adaptability	
	Security	Use measured force	Legitimacy	
	* Develop HN Govt/Forces	Learn and adapt	Perseverance	
	<u>COIN PRINCIPLES</u>	<u>COIN PARADOXES</u>		
	Legitimacy as the main objective	The more you protect your force, the less secure you are		
	Unity of effort	The more force you use, the less effective you are		
	Political primacy	Sometimes doing nothing is the best reaction		
Understanding the environment	The best weapons for COIN do not shoot			
Intelligence as the driver for operations	The host nation doing something poorly is sometimes better than us doing it well			
Isolation of insurgents from their cause and support	If a tactic works this week, it won't work next week. If it works in this province, it won't work in the next			
Security under the rule of law	Tactical success guarantees nothing			
Long term commitment				

ASCOPE // SWEAT-MS

Areas/Structures

Buildings
 Blue Prints
 DC Camps
 Street Patterns
 Urban Patterns
 Criminal Enclaves
 Underlying Terrain
 Construction Materials
 Key Commercial Zones
 Subterranean Passages
 Political Precincts/Districts



Orgs/People/Events

NGOs
 Media
 Culture
 Loyalties
 Authority(s)
 Perceptions
 Relationships
 Labor Unions
 Demographics
 Groups & Sub-groups
 Religious Holidays

Capabilities

Fuel
 Electrical Power
 Fire/Rescue
 Water Supply
 Transportation
 Comms
 Health Services

S W E A T-MS/H

Hospital /
 Med Servc/Sec
 Trash
 Academics
 Electricity
 Water
 Sewage

“To help analyze many civil considerations, commanders and staffs can provide structure to their assessments by categorizing according to six characteristics: areas, structures, capabilities, organizations, people, and events (ASCOPE).”

FM 3-06, Ch 9