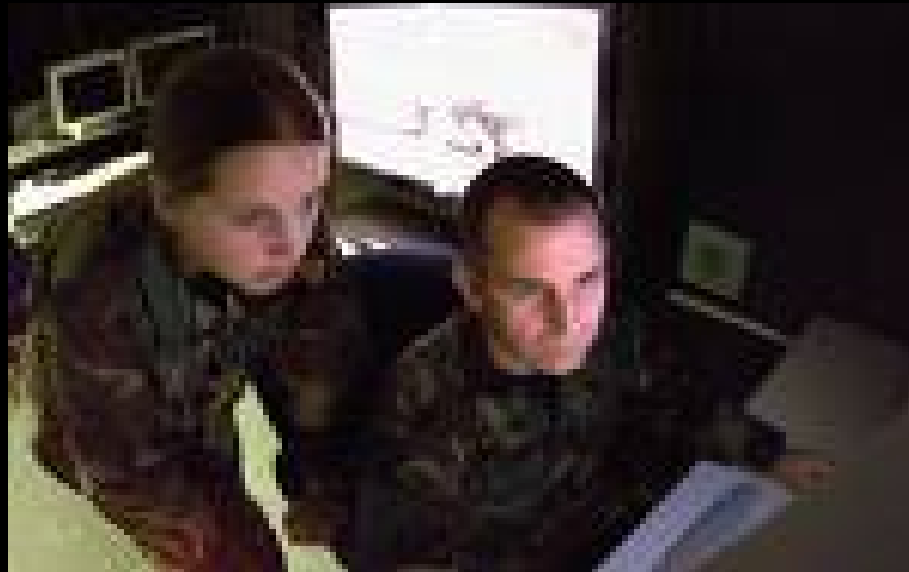


CRITICAL THINKING SKILLS FOR THE IMAGERY ANALYST



MSgt. Claude Ezzell

UNMANNED AERIAL SYSTEMS

- Fills the need for constant surveillance
- Presents new challenges to Imagery Analysts because of the massive amount of data obtained during a mission to include full motion video
- Can conduct the same amount of reconnaissance in a twelve hour period that it would take ground based teams weeks to accomplish

THE CONCEPTS OF IMAGERY ANALYSIS HAS CHANGED OVER THE PAST TWENTY YEARS

- During the cold war forces were stationary
- Imagery Analyst training focused on recognition and association with organic units
- Doctrine of the period dictated equipment movement as whole units so when a single piece of equipment was found it's parent organization had to be nearby
- The enemy wore standard uniforms

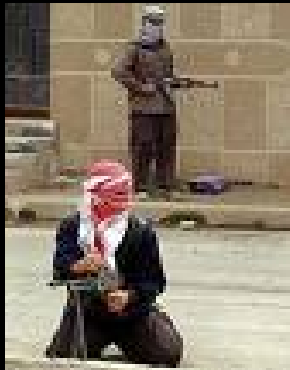
YESTERDAY'S INSURGENT



TODAY'S BATTLEFIELD IS A DIVERSE MIX COMMONLY REFERRED TO AS "ASYMMETRICAL WARFARE"

- No longer does the enemy operate conventional pieces of equipment nor do they wear standard uniforms
- Weapons are very diverse in origin
- The enemy could be "*the barber, the butcher, or the farmer's son*"
- No longer is there a distinct difference between the local population and the enemy forces

TODAY'S INSURGENT



CRITICAL THINKING IS ESSENTIAL

- Critical Thinking is a talent that must be developed to be truly effective
- It involves the ability to scan the whole area and make educated assessments based on observations
- One must be able to distinguish what's normal behavioral patterns and what is not based on known cultural behavior trends
- Complacency is no longer acceptable

A GOOD ANALYST NEEDS TO BE A GOOD CRITICAL THINKER

- Always trying to determine why something is occurring at any particular time of the day based on what they have seen before
- Must have a working knowledge of local culture such as holidays, festivals, and religious customs
- Should maintain a knowledge of current events that affect the local populous

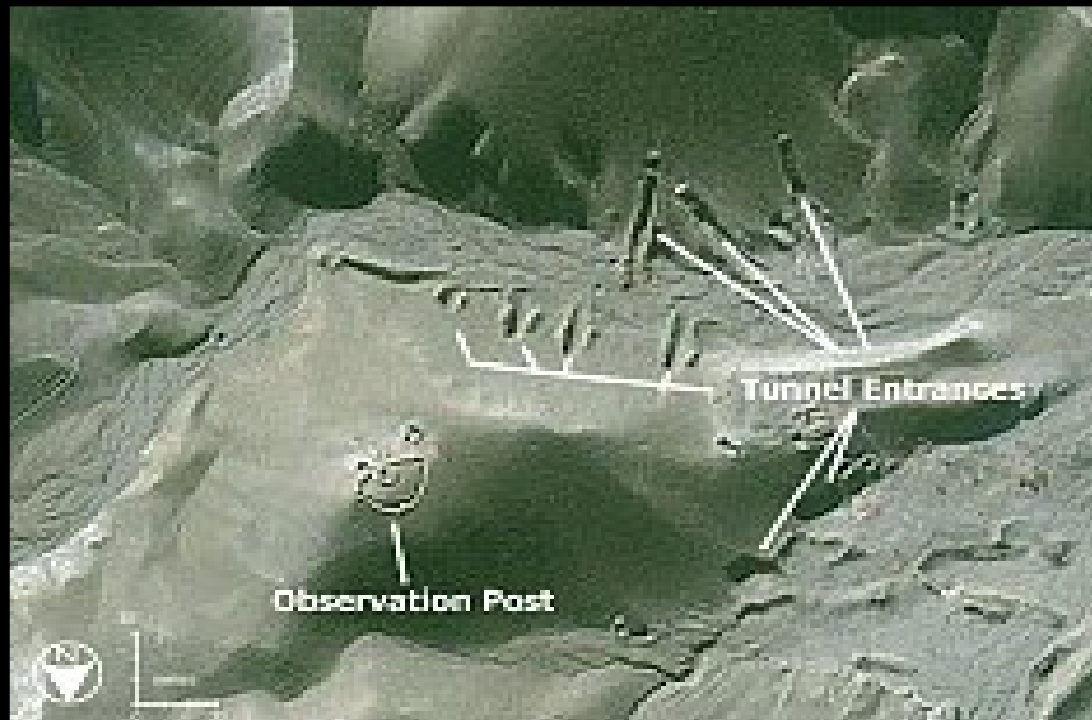
INTELLIGENCE SURVEILLANCE AND RECONNAISSANCE

- “Intelligence” cannot be obtained without “Surveillance and Reconnaissance”
- “Surveillance and Reconnaissance” cannot be obtained without “Intelligence”

EXAMPLES OF
WHY IMAGERY
ANALYSTS MUST

DEVELOP THEIR
CRITICAL
THINKING SKILLS

What is the observation post observing?



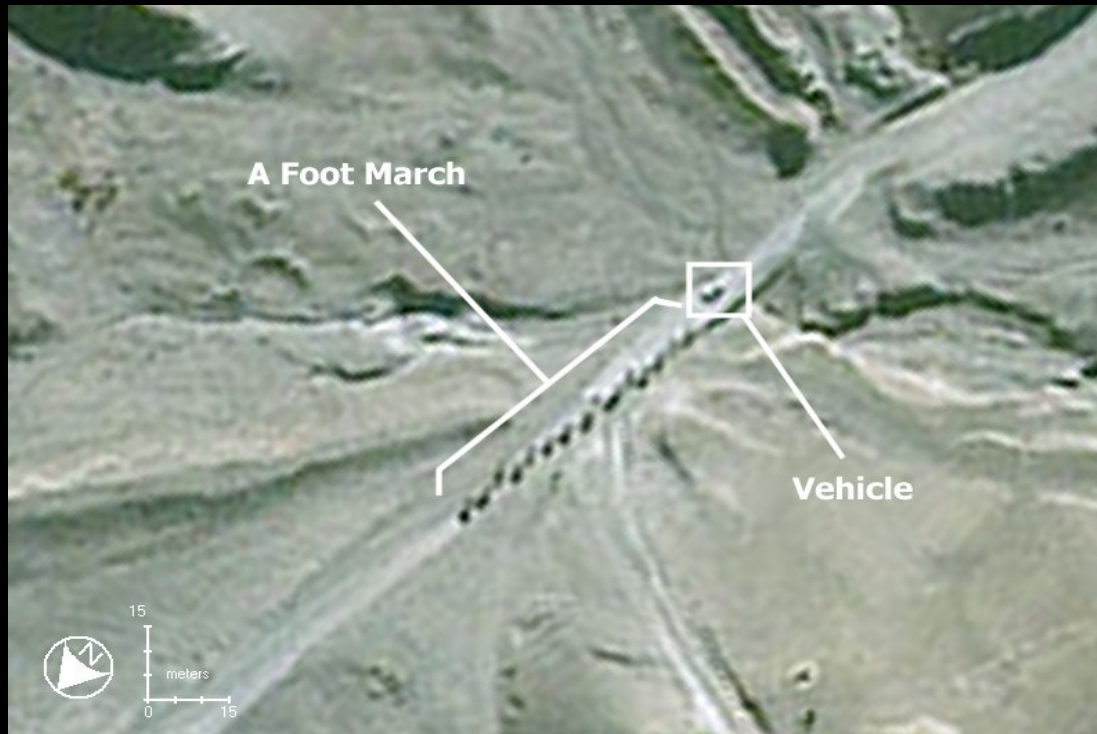
Tunnel entrances and Observation Post

Would you have guessed these were
tunnel entrances?



Tunnel Entrances

WHAT WE CAN SEE IN DAY T.V.



Vehicle in lead of a Foot March

QUESTIONS
