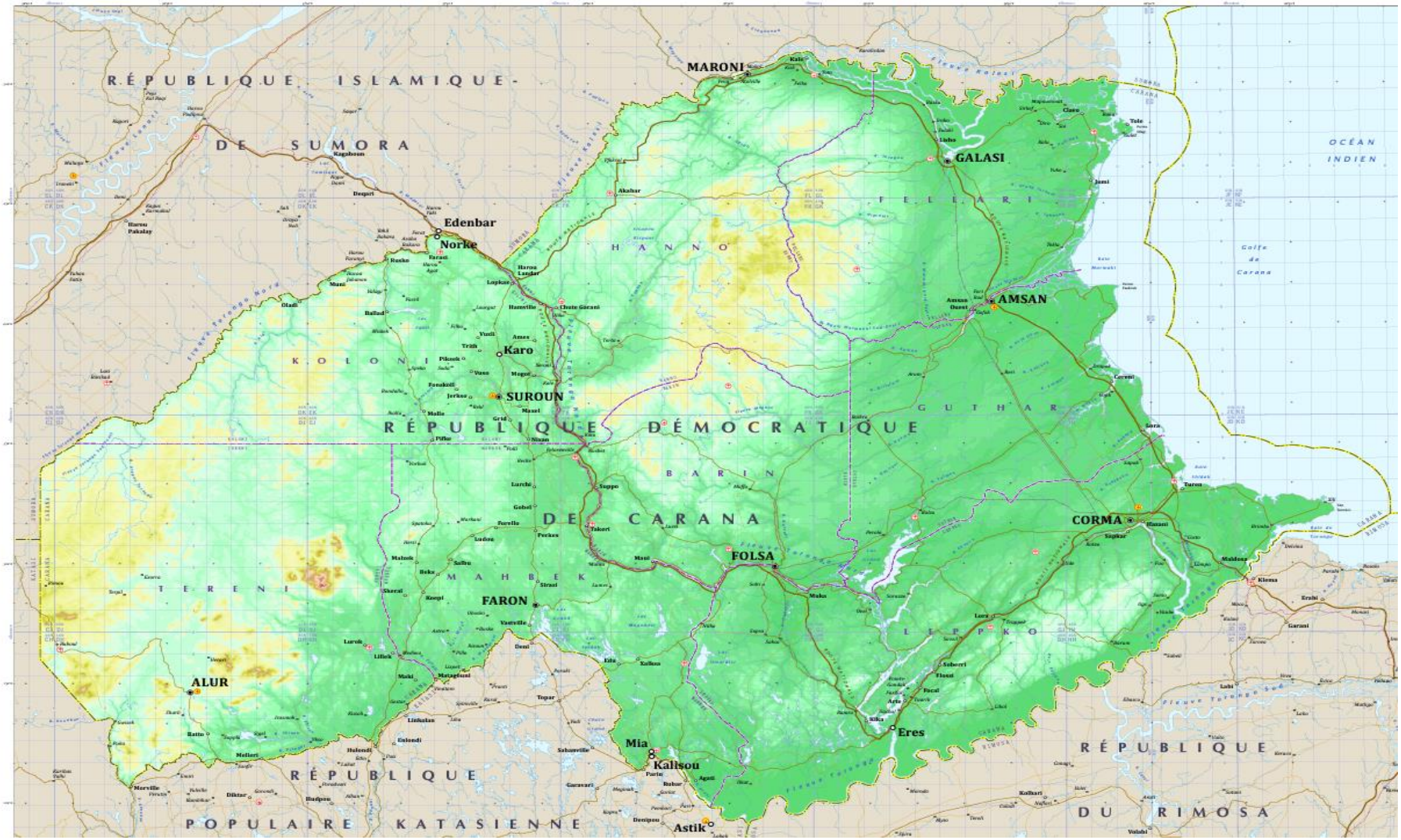
Name of Exercise	**IED-TM Exercise 4 – Static Force Protection Exercise**
Objective of Exercise	To encourage the participants to develop their understanding of how to consider and mitigate IED threats against fixed positions (for example, a FOB, VCP, Police Building, etc.)
Aim	The aim is to highlight the actions that planning, and operations staff can evaluate, or implement to mitigate IED threats.
Situation	An Infantry Company is based in a Forward Operating Base (FOB) in in the CARANA where UNAC Mission is established. 3 Weeks ago there was an attempt by an insurgent group to overrun a nearby FOB in in the same sector. The attack was initiated a VBIED which breached the FOB wall. The insurgents managed to gain entry to the FOB and were almost successful in capturing, but by luck an aviation QRF arrived in time to repel the insurgent. The attack killed and wounded a significant number of TCCs as well as damaging equipment. Intelligence reports indicate that the insurgents were able to survey the nearby FOB and identified the gaps and enabled them plan for an attack. Intelligence suggests that the insurgents, confident after their attack, will look to conduct further attacks to discredit the UN forces.
Task	You are the Company Commander, and also FOB Commander. Following the recent attack in the nearby FOB you have been tasked to make an assessment of the FOB and come up with mitigation measures to prevent any future attempts to over your FOB. You need to develop a Surveillance Target Acquisition Plan (STAP) to counter possible threats to the FOB. You also need to identify physical improvements to the FOB. Improvements to the FOB need to be made as soon as possible and you should develop a prioritized list of measures.
Additional Information	The Sector Commander has allocated the following resources to make the improvements: • 500 baskets of Mil 1 Hesco (1basket is 1Mt3 in size) • 1km of razor wire • One light-wheeled tractor (Back-hoe) • 1 tipper truck • One squad (7 Soldiers, 1 NCO) of engineers (attached for 3 weeks). Engineers are typically equipped with shovels, pickaxes, and one chain saw.

	• 1 x task line of UAS will be available on request for 4hours per day.
Limitations	The following STAP and FOB improvements must be implemented as soon as possible. The recommendations must be based on the resources that are available.
Exercise Requirements	1. Develop a Surveillance and Target Acquisition Plan (STAP) for the FOB. 2. Assess the FOB design and make specific recommendations for improving the FOB security. As a minimum you need to address the following: • The design of the Entry Control Point (ECP) • The FOB wall and terrain within the effective range of the weapon systems (200 meters) • The sentry positions • Ensure you prioritize the tasks you want to complete and consider it in the context of the resources you have available to you. Any assumptions should be cleared with the Instructor before detailed planning. Any information that you would seek to gain will be available from the instructors.

EXERCISE ONLY: FOR TRAINING PURPOSES

Map of CARANA in General



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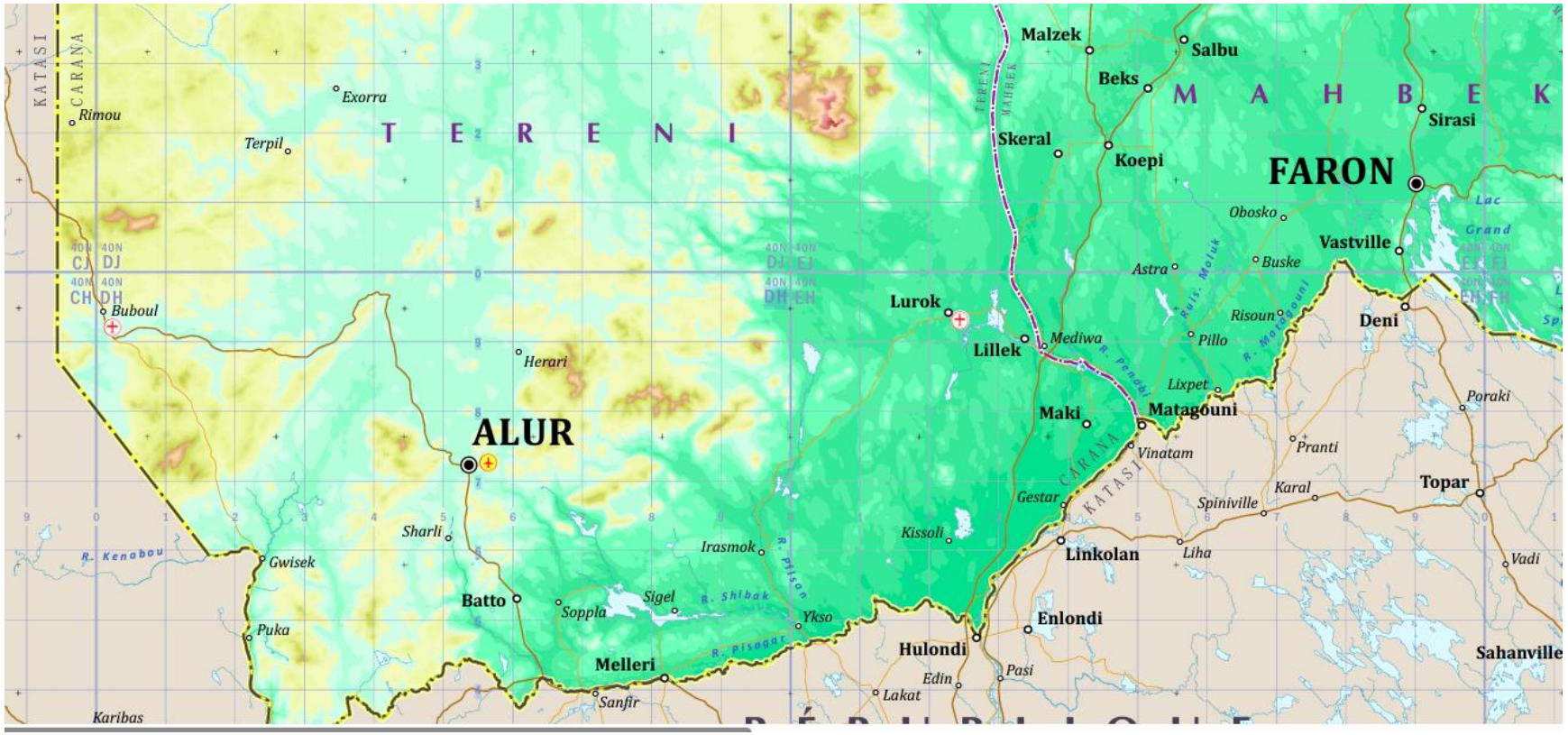
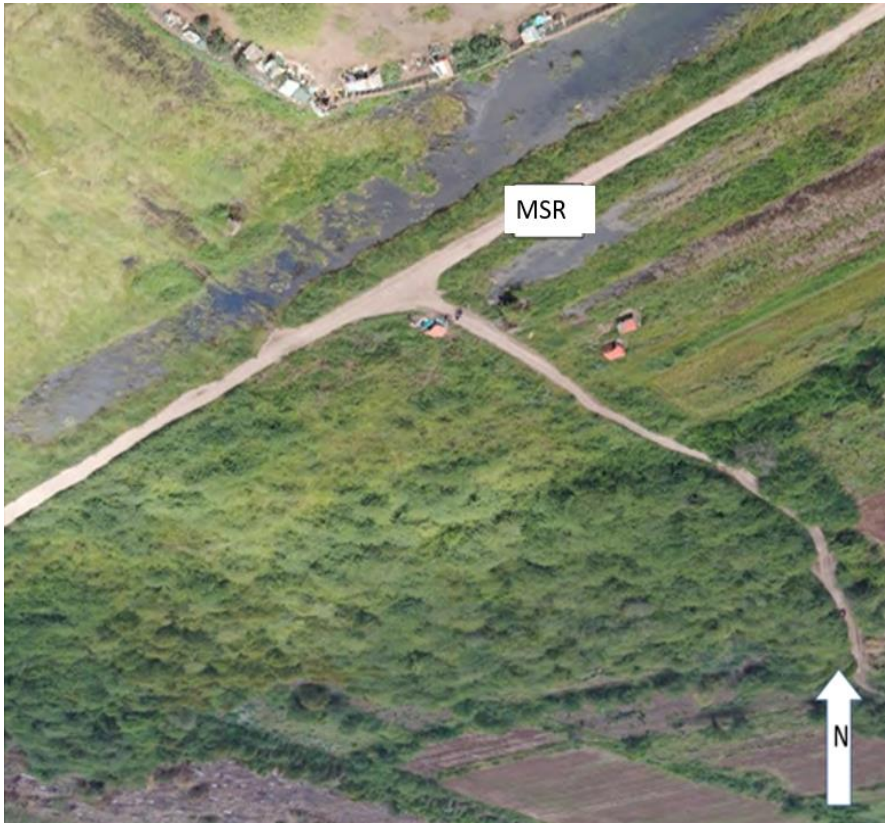


LUROK FOB (B COY TANZBAT AO)

Aerial Images of the FOB during the rainy season

EXERCISE ONLY: FOR TRAINING PURPOSES

EAST Corner of SOUTH Boundary

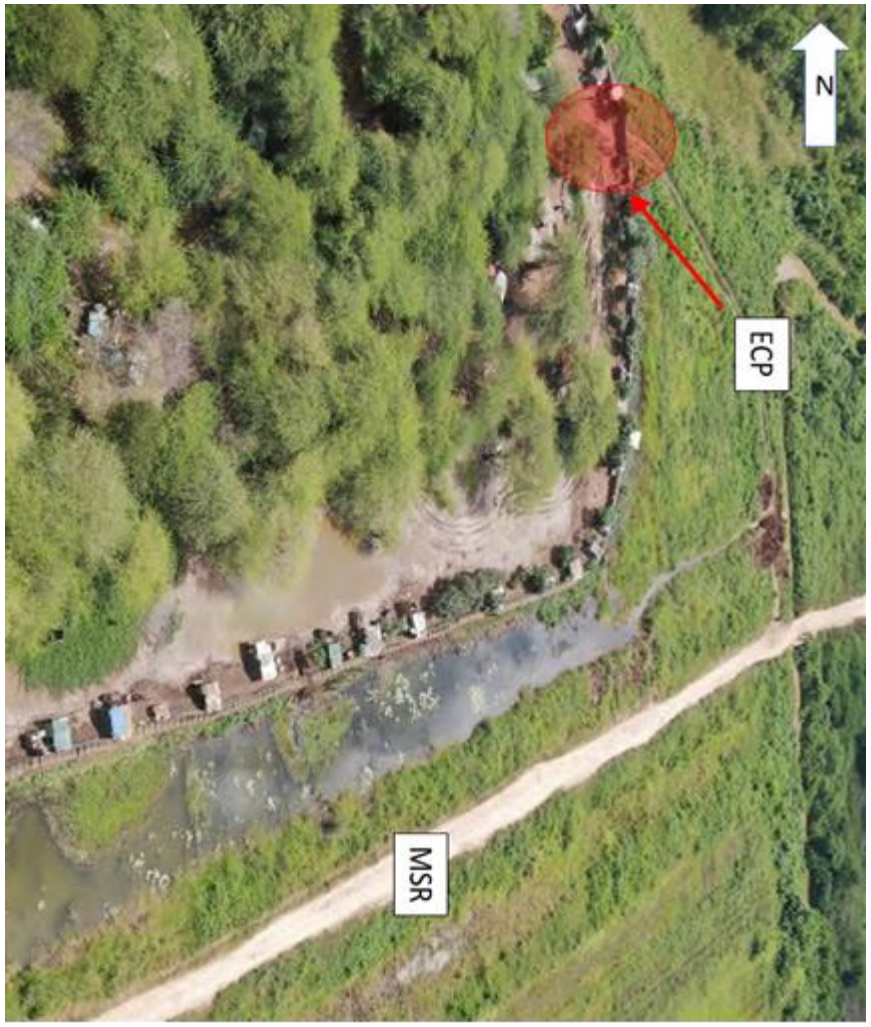


SOUTH Boundary

Aerial Images of the FOB

EXERCISE ONLY: FOR TRAINING PURPOSES

SOUTHWEST corner and ECP



EAST boundary

EXERCISE ONLY: FOR TRAINING PURPOSES

WEST Boundary and ECP

Dead Ground Study (Dry Season)

EXERCISE ONLY: FOR TRAINING PURPOSES

EXERCISE ONLY: FOR TRAINING PURPOSES

Instructor Guidance – NOT TO BE ISSUED TO STUDENTS

The instructor is to issue to this exercise at the end of Day 3. The students are expected to work on this exercise outside of teaching hours. Depending on the size of the course and number of sydicates, the instructor is to determine when the students will be expected to commence their briefs as per the course programme.

1. Develop a Surveillance and Target Acquisition Plan (STAP) for the FOB. Here the students will be expected to follow the process described in the associated classroom lesson. They are to conduct a terrain and threat analysis of area, identify named/target areas of interest, produce a matrix of assets to observe the areas of interest. This can be done using a sketch or via overlay on a powerpoint slide. This STAP should include tasks to improve observation notably removing vegetation to get observation onto the route/VPs.

2. Assess the FOB design and make specific recommendations for improving the FOB security. As a minimum you need to address the following:

- The design of the Entry Control Point (ECP). Students should make recommendation to create channelling, slow down (chicane), search areas and protection for the guards.
- The FOB wall and terrain within the effective range of the weapon systems (200 meters) The student may make recommendation to enhance the FOB wall either with HESCO or Wire but they must recognize this is a limited asset. The students should identify the need for anti-vehicle ditches and anti-personnel barrier (wire fence) to create a stand off.
- The sentry positions. The current FOB does not have any elevated sentry or sangar positions. The students should identify this and recommend this. This may be brought out in the STAP section. The instructor should raise the question for discussion if the students feel the limited HESCO should be spend on a section of the wall, or used to build effective sentry position (and ECPs).
- Ensure you prioritize the tasks you want to complete and consider it in the context of the resources you have available to you. The students need describe the prioritization of tasks based on the limitation of resources they have available. Eg. If the students prioritize enhancing the wall they may not have the resource to improve sentry positions. Although not stated, the student should be encourage to consider the infantry company within the FOB as a labour force and not completely rely of the limited Engineer assets.

Any assumptions should be cleared with the Instructor before detailed planning.

Any information that you would seek to gain will be available from the instructors.