



Expeditionary Operations Group – III MEF



RUTEX 18.1

Executive Approval Brief



Agenda



- Situation
- Mission and Intent
- EOTG Safety Procedures
- Concept of Operations
- Coordinating Instructions
- Public Affairs Guidance
- Risk to Mission/Risk to Force
- References
 - MCO 3502.3B – MEU PTP Order
 - DODI 1322.28 – Realistic Military Training Off Federal Property
 - JTRMI 3500.4A – Marianas Training Manual



Situation



- Realistic Urban Training Exercise (RUTEX) is a Commanding General, III Marine Expeditionary Force directed exercise as part of the pre-deployment training program for the 31st Marine Expeditionary Unit (MEU)
- RUTEX provides the MEU an invaluable, tailored training opportunity for the conduct of advanced, complex, Marine Air Ground Task Force (MAGTF) operations in unfamiliar, urban terrain and is critical to force readiness
- The primary focus for training is mission essential task, collective training events for the 31st MEU's Forward Command Element and Maritime Raid Force

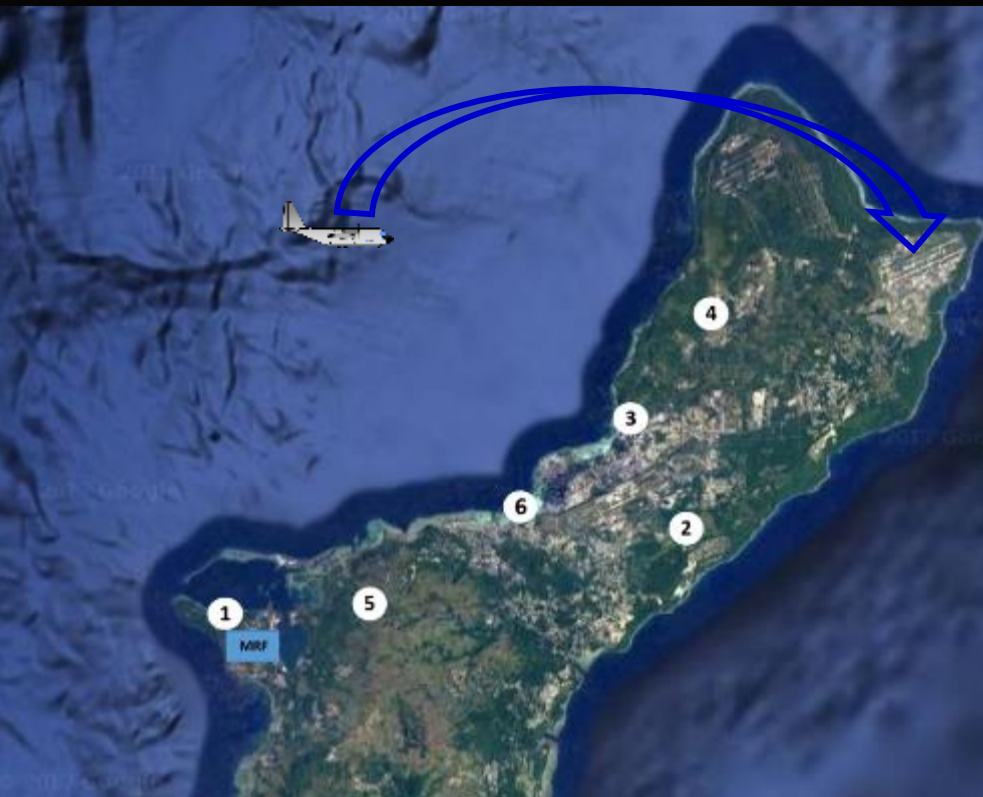


Commander's Intent

- **Mission:** From 08-20 January 2018, Expeditionary Operations Training Group (EOTG) will conduct Realistic Urban Training Exercise (RUTEX) 18.1 in Guam in order to observe, assess, and evaluate specialized limited scale raids for the 31st Marine Expeditionary Unit's (MEU) Maritime Raid Force (MRF).
 - **Purpose:** To enhance 31st MEU capability for long range C2, interagency coordination, and certify the Maritime Raid Force in specialized limited scale raids
 - **Method:** Five situational training exercises (STXs)
 - **Key Training Tasks**
 - Reconnaissance in support of a raid force
 - Raid force planning, coordination, and execution
 - **Endstate:**
 - MEU capable of executing specialized limited scale raids
 - MEU conducts interagency/governmental coordination
 - MEU operates in unfamiliar urban terrain



RUTEX 18.1 Concept of Operations



Mission

From 08-20 January 2018, Expeditionary Operations Training Group (EOTG) will conduct Realistic Urban Training Exercise (RUTEX) 18.1 in Guam in order to observe, assess, and evaluate specialized limited scale raids for the 31st Marine Expeditionary Unit's (MEU) Maritime Raid Force (MRF).

Objectives

- 1) Planning, command and control, and execution of a full mission profile, specialized limited scale raid in realistic urban terrain.
- 2) Multi-disciplined intelligence, surveillance, and reconnaissance in support of MAGTF
- 3) Integration and employment of enablers

Mission Essential Tasks

CE

- MCT 1.12.1.2 Conduct Amphibious Raid
- MCT 5.5.1 Integrate and Operate with JIIM Organizations
- MCT 2.1 Plan and Direct Intelligence Ops
- MCT 4.11 Plan and Direct Logistics Operations
- MCT 5.7 Exercise C2 of Air and Ground Forces

MRF

- MCT 1.6.1 Conduct Offensive Operations
- MCT 1.8 Conduct Specialized Limited Scale Raids
- MCT 2.1.2.8 Conduct Ground Reconnaissance and Surveillance

Participants

NCIS
FBI
DEA
Guam Homeland Security
Guam PD
Guam SWAT
USCG
HSC-25
B-1 Bomber Squadron (37 ESB)
Mobile Unit 5 (EOD)

Task Organization

EOTG
Staff: 24
Role Players: 16
Evaluators: 10

MEU
MRF: 100
FCE: 20

TOTAL PAX: 170

Scheme of Maneuver

Phase I: Planning and Preparation (5 June 2017-Current)

- Site Approvals
- Gov't of Guam Approval
- Categorical Exclusion

Phase II: Insert (4-11 January 2018)

- Advon 4 January
- Main Body: 6 January
- EXFOR: ARP 8 January
- EXFOR: FRP/SECEL: 10 January
- EXFOR: FCE 11 January

Phase III: Execution. (8-20 January 2018)

1. Sumay Cove Marina
2. Nimitz Training Area
3. Tanguisson Power Plant
4. Nimitz Hill Housing
5. NCTAMS Housing
6. Agana Water Treatment Facility

Phase IV: Retrograde (24 January 2018)

Phase V: Debrief/AAR (12-16 February)



EOTG Exercise Safety Considerations



Maritime Raid Force Training Continuum



- The Maritime Raid Force is a task organized force composed of two reconnaissance platoons, an infantry platoon, and enablers that is trained to conduct advance force operations, specialized limited scale raids to include VBSS, and specialized insertion and extraction and support of the 31st MEU and Geographic Combatant Commander.
- Training Continuum
 - Urban Sniper Course
 - 6 week follow on course (Scout Sniper Course) focused on Sniper employment in an Urban Environment
 - Students shot over 2300 rounds/Sniper and passed multiple qualification evaluations covering unorthodox shooting positions, known/unknown distance, and stress shooting up to the maximum capability of the weapon system
 - Urban Reconnaissance and Surveillance Course
 - 6 week course focused on specialized insertion and extraction, greenside reconnaissance, and urban reconnaissance
 - Teams conducted (4) situational training exercises in both jungle and urban environments
 - Close Quarter Tactics Course
 - 7 week course focused on weapons marksmanship and close quarters battle tactics
 - Students passed individual weapons qualification and a house qualification evaluation
 - Students fired over 100,000 rounds of 5.56 and .45 ammunition and conducted over 150 explosive breaches in addition to mechanical and manual breaching techniques
 - Interoperability Exercise
 - 2 week course focused on the interoperability of the Maritime Raid Force (MRF)
 - MRF will have conducted (2) live-fire full mission profile raids incorporating both ground and air insertion methods



CQT Procedures

- The exercise force, role players, and safety personnel will all receive a safety brief prior to execution by either the OIC or the Site Controller
- One Maneuver Controller will be with each team during this evolution for safety and evaluation
- Maneuver Controllers will link up with teams at their insert points and follow teams through the objective
- Any unsafe actions (blue on blue, muzzle rule) will result in the immediate download of both weapon systems



SESAMS Safety Considerations

- One Maneuver Controller will be with each team during this evolution for safety and evaluation
- A Maneuver Controller will control the role players to ensure engagements only occur in authorized areas
- Muzzle velocities will not exceed 360fps (same as average paintball gun).
- Projectiles weigh $\frac{1}{2}$ of a gram or less and are the same size as a 9mm bullet
- Marking compound is non-toxic, detergent-based and is water-soluble

Safety Of Use Memorandum (SOUM) Requirements

- Document published by HQMC stipulating safety procedures
- Inspect for live ammunition
- All participants will wear eye, face and neck protection
- Control access to the danger zone
- Minimum safe engagement distance of 7 feet is enforced





Explosive SDZ

- Net Explosive Weight < .26lbs
- Minimum safe distance (MSD) will be 8ft shielded/12ft unshielded
- MSD is determined by PSI level not fragmentation
- MSD achieves a 3.4 psi
- Ear damage threshold = 5psi
- Charges are non fragmentation producing IOT allow Breachers to remain close to breach point for entry
- Proper PPE will be worn for exercise force and observers within overpressure circles

Post blast, glass is
Un-damaged



Operation Risk Assessment Example

MOST DANGEROUS HAZARD:		-Ballistic Mishap (Gunshot Wound)						
MITIGATION PROCEDURES:		-Ensure USMC Weapons Safety Rules are briefed and enforced by OIC/RSO/Leaders at all levels						
MOST LIKELY HAZARD:		-Fragmentation Injury						
MITIGATION PROCEDURES:		-Use of proper PPE, maintain proper standoff, perform sweep of area for debris						
STEP 1. IDENTIFY THE HAZARD			STEP 2. ASSESS HAZARDS INITIAL RAC	STEP 3. DEVELOP CONTROLS		STEP 4. IMPLEMENT CONTROLS HOW TO IMPLEMENT	STEP 5. SUPERVISE/EVALUATE	
SUBTASK	HAZARDS	CAUSES		CONTROLS	RESIDUAL RAC		HOW TO SUPERVISE (WHO)	WERE CONTROLS EFFECTIVE?
Square Bay and Shoot House	-Ballistic mishap	-Negligent discharge -Ricochet -Hang fire -Shooting outside of impact area -Personnel in the impact area -Lack of proper PPE use	I/C=2	-Ensure students observe USMC (4) Safety Rules at all times -RSO/OIC safety brief before all live fire training applications -Ensure all students understand the execution of misfire procedures for the type of weapons systems in use -Ensure range lateral/vertical limits of fire are briefed and understood by all students -Ensure all participants use the appropriate level of PPE at all times -Ensure down range is clear of personnel prior to going live -Instructor demonstrations -1:5 PSO/student ratio	I/D=3	-RSO/OIC Safety Brief -PSOs maintaining situational awareness -Clear instruction on course of fire -PID of individuals targets -CQT/POI	-OIC -RSO -EOTG Instructors -Individual Student	
Tactics phase, Combat Town week, and STX phase	-Fragmentation Injury	-Improper standoff distance -Improper use of cover -Debris -Lack of PPE use	II/C=3	-Ensure a breacher's brief is given to all students and they know what the proper standoff is for the charge. -Ensure a breacher's blanket is utilized if no cover is available -Ensure area is swept of debris -Ensure all students and instructors use appropriate PPE -Instructor demonstrations -Proper sweep of area to ensure no personnel are in direct vicinity of the breach -Ensure above the ankle footwear is worn at all times	III/D=5	-RSO/OIC Safety Brief -PSOs maintaining situational awareness -Breachers' brief -MOE/POI	-OIC -RSO -EOTG Instructors -Individual Student	



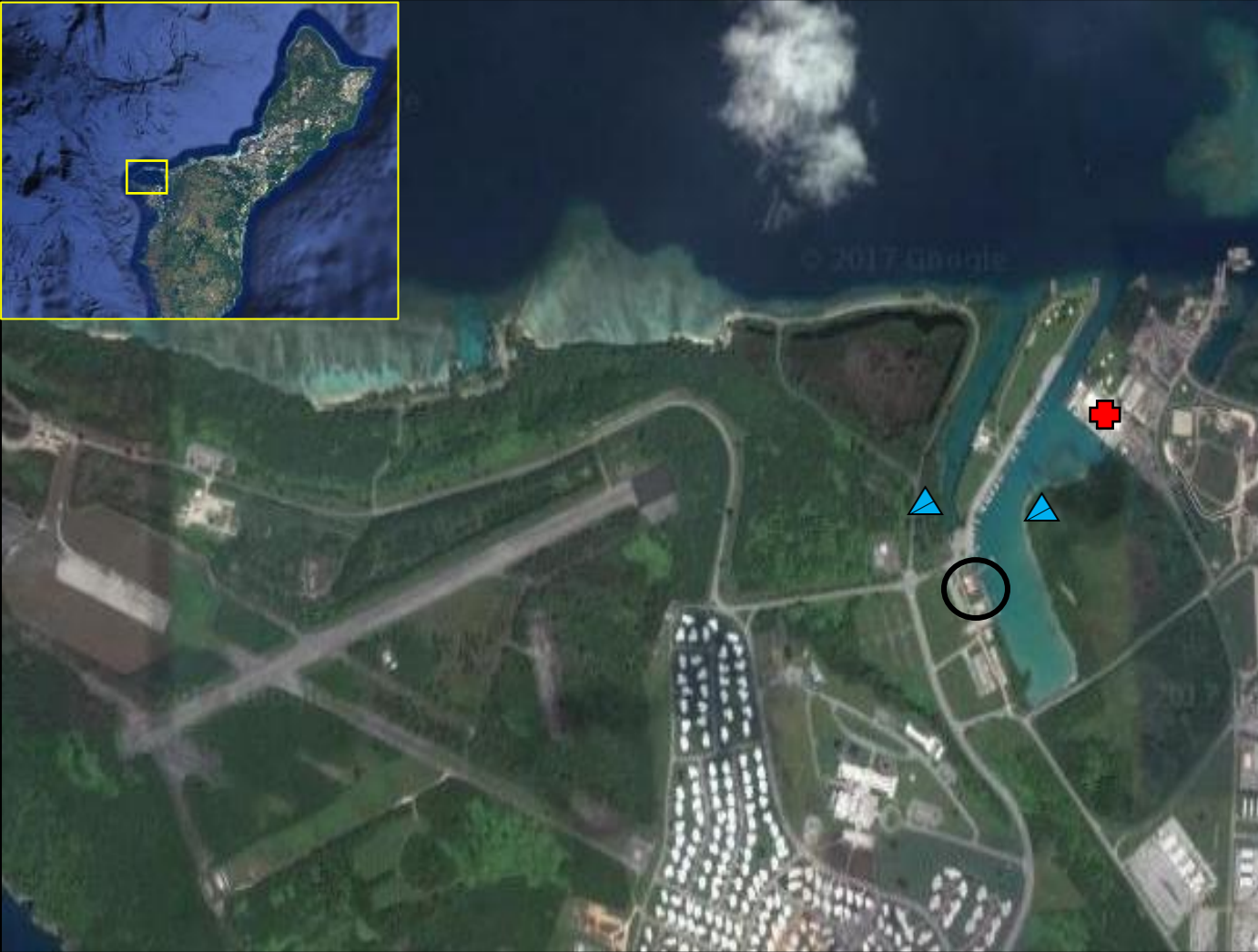
Insert



- EOTG Advon: Commercial Air on 4 January
 - EOTG Main Body: MilAir on 6 January
 - Exercise Force: MilAir on 8 and 10 January
 - Forward Command Element: MilAir on 11 January
-
- All MilAir flights will arrive at Anderson Air Force Base for reception, staging, and onward integration



Sumay Cove Marina



- **Objective:** Sumay Cove Marina
- **Active:** 1900 January 11th – 0500 January 12th
- **Scenario:** Possible reception location for shipment/transportation of illicit goods. Possible harbor site for HVI fleeing Okinawa.
- **Training Conducted:**
 - Marine Combatant Dive Profile
 - Static Surveillance
 - Small Craft Operations
- **Safety Considerations:**
 1. Dive Supervisor
 2. Certified Chamber
 3. Corpsman
 4. Safety Boat
 5. Safety Swimmer-Standby Diver

○ Objective

▲ Potential R&S Position

✚ Casualty Collection Point



Nimitz Training Area



- **Objective**: Nimitz Training Area
- **Active**: 1900 January 11th – 2300 January 12th
- **Scenario**: Weapons storage location for illicit goods and weapons.
- **Training Conducted**:
 - Helicopter Insertion/Extraction
 - Ground Reconnaissance and Surveillance
- **Safety Considerations**:
 1. Site Controller
 2. Corpsman
 3. Safety Vehicle

○ Objective

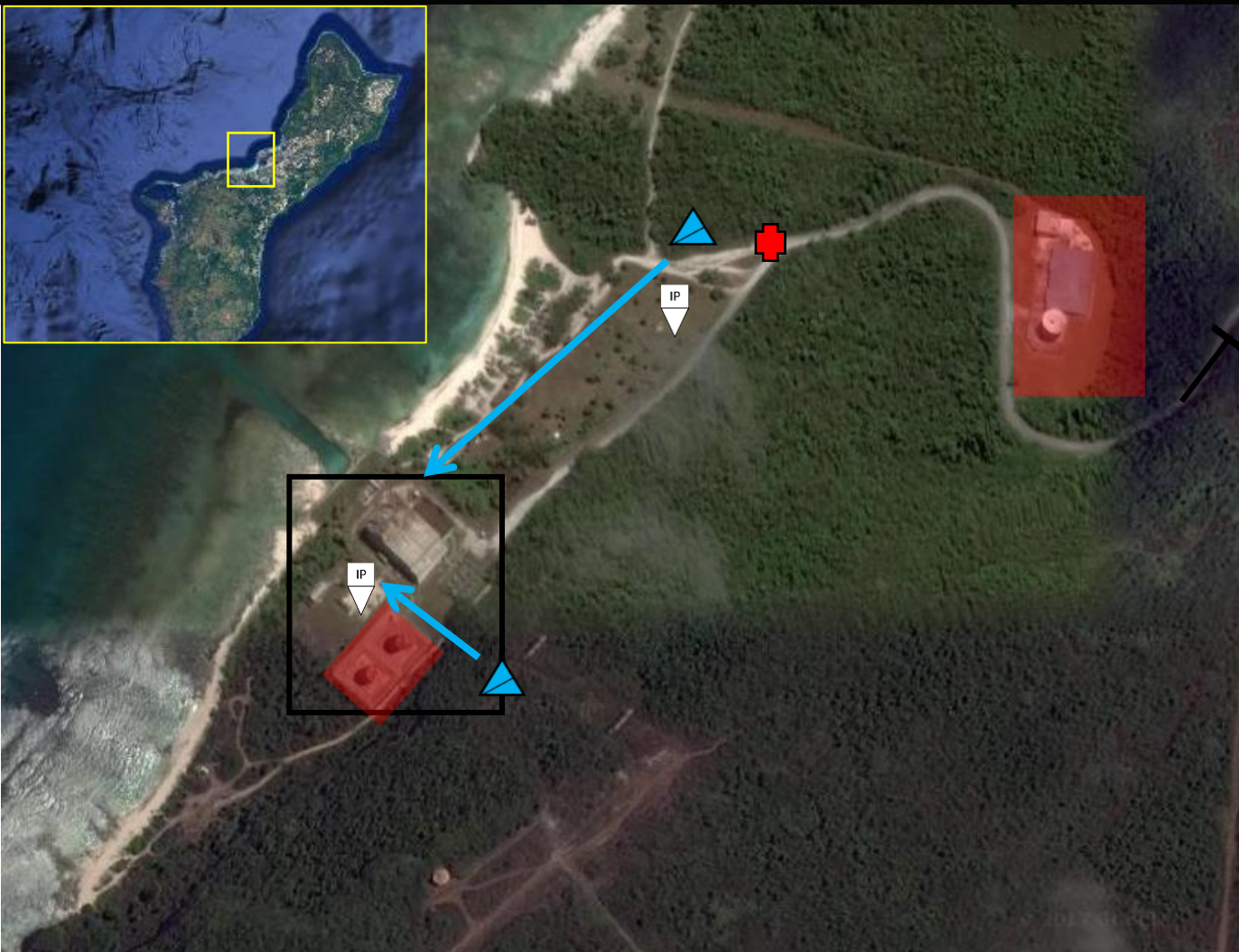
■ Off Limits/Out of Play

▲ Potential R&S Position

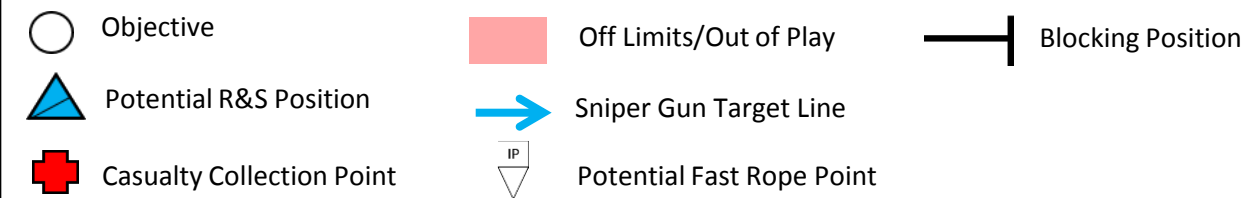
✚ Casualty Collection Point



Tanguisson Power Plant



- **Objective:** Tanguisson Power Plant
- **Active:** 2000 January 13th – 2300 January 15th
- **Scenario:** Weapons storage location for illicit goods and weapons.
- **Training Conducted:**
 - Ground Reconnaissance and Surveillance (Jan 13-15)
 - Raid (2000-2300 Monday, Jan 15)
 - Helicopter Insertion/Extraction
 - Live Fire Sniper Shot
 - Explosive Breach
 - SESAMS
- **Safety Considerations:**
 - R&S
 1. Site Controller
 2. Corpsman/Safety Vehicle
 - Raid
 - Site Controller/SIO
 - Corpsman/Ambulance
 - Guam PD/SWAT Sweep of Objective 2 Hours Prior
 - Coast Guard (SDZ)





Nimitz Hill Housing

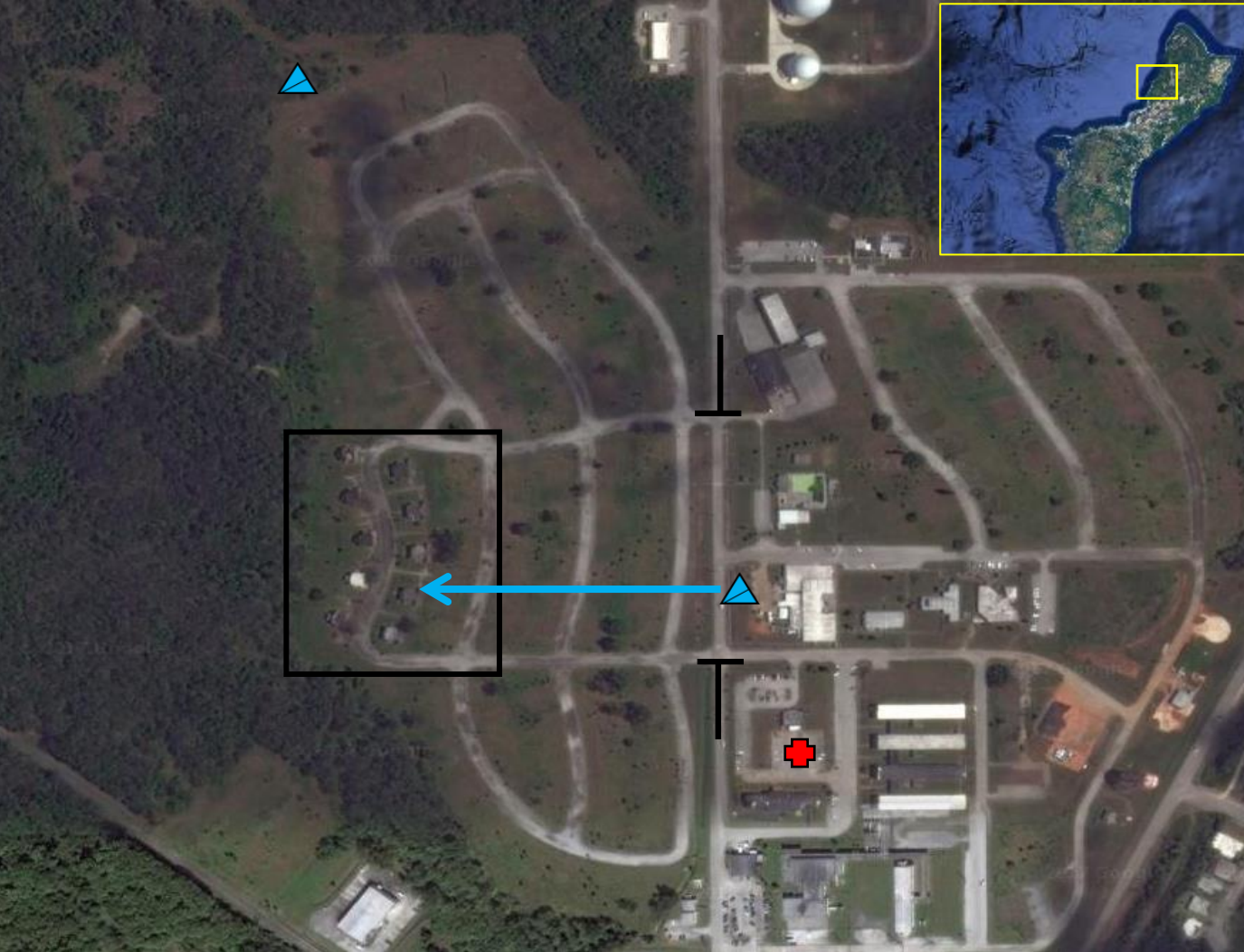


- **Objective:** Nimitz Hill Housing
- **Active:** 1700, Tuesday January 16th – 2100 January 16th
- **Scenario:** National SIGINT hit on HVI
- **Training Conducted:**
 - Ground Insertion/Extraction
 - Raid
 - Mechanical Breach
 - SESAMS (No Shoot Scenario)
- **Safety Considerations:**
 1. Site Controller
 2. Corpsman
 3. Safety Vehicle

- Objective
- ✚ Casualty Collection Point
- Off Limits/Out of Play



NCTAMS Housing



- **Objective:** NCTAMS Housing Complex
- **Active:** 1700 January 15th – 2400 January 16th
- **Scenario:** Emergency assault on HVI Fleeing NMITZ Hill
- **Training Conducted:**
 - Ground Reconnaissance and Surveillance (15-16 Jan)
 - Raid (2100-2300 Tuesday, 16 Jan)
 - Ground Insertion/Extraction
 - Live Fire Sniper Shot
 - Explosive Breach
 - SESAMS
- **Safety Considerations:**
 - R&S
 1. Site Controller
 2. Corpsman
 3. Safety Vehicle
 - Raid
 - Site Controller
 - Corpsman
 - Safety Vehicle

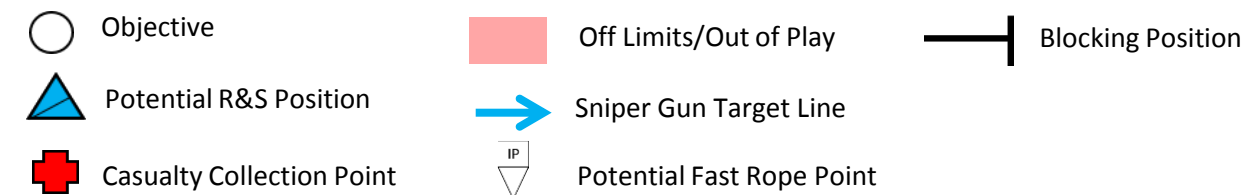
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|-----------------------------|--------------------------|
| ○ Objective | → Sniper Gun Target Line |
| ✚ Casualty Collection Point | — Blocking Position |
| Off Limits/Out of Play | |



Agana Wastewater Treatment Facility



- **Objective:** Agana Wastewater Treatment Facility
- **Active:** 1900 January 17th – 0400 January 20th
- **Scenario:** Weapons storage location for illicit goods and weapons.
- **Training Conducted:**
 - Ground Reconnaissance and Surveillance (17-20 Jan)
 - Urban Vehicle Hide Site at Serena Plaza
 - Raid (0100-0300 Saturday, 20 Jan)
 - Helicopter Insertion/Extraction
 - Explosive Breach
 - SESAMS
- **Safety Considerations:**
 - R&S
 - 911
 - Raid
 - Site Controller/SIO
 - Corpsman/Ambulance
 - Guam PD/SWAT Sweep of Objective 2 Hours Prior
 - Coast Guard (SDZ)





Redeployment



- (1) C-130 flight on 24 January from Anderson AFB to Kadena AFB
- All containers will have an environmental inspection prior to departing Guam and wash-down capability will be present



Master Timeline



4 Jan 5 Jan 6 Jan 7 Jan 8 Jan 9 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan

★ RUTEX FRAGO

★ EOTG Advon Insert

★ EOTG MB Insert

★ ARP Insert

★ FRP/SEC Plt Insert

★ MEU FCE Insert

▲ Harbor Recce

▲ Nimitz Training Area

★ Power Plant FRAG

▲ Power Plant

★ TST FRAG

▲ TST

★ Waste Water FRAG

▲ Agana WTF

★ Fragmentary Order Issue

★ Admin Insertion

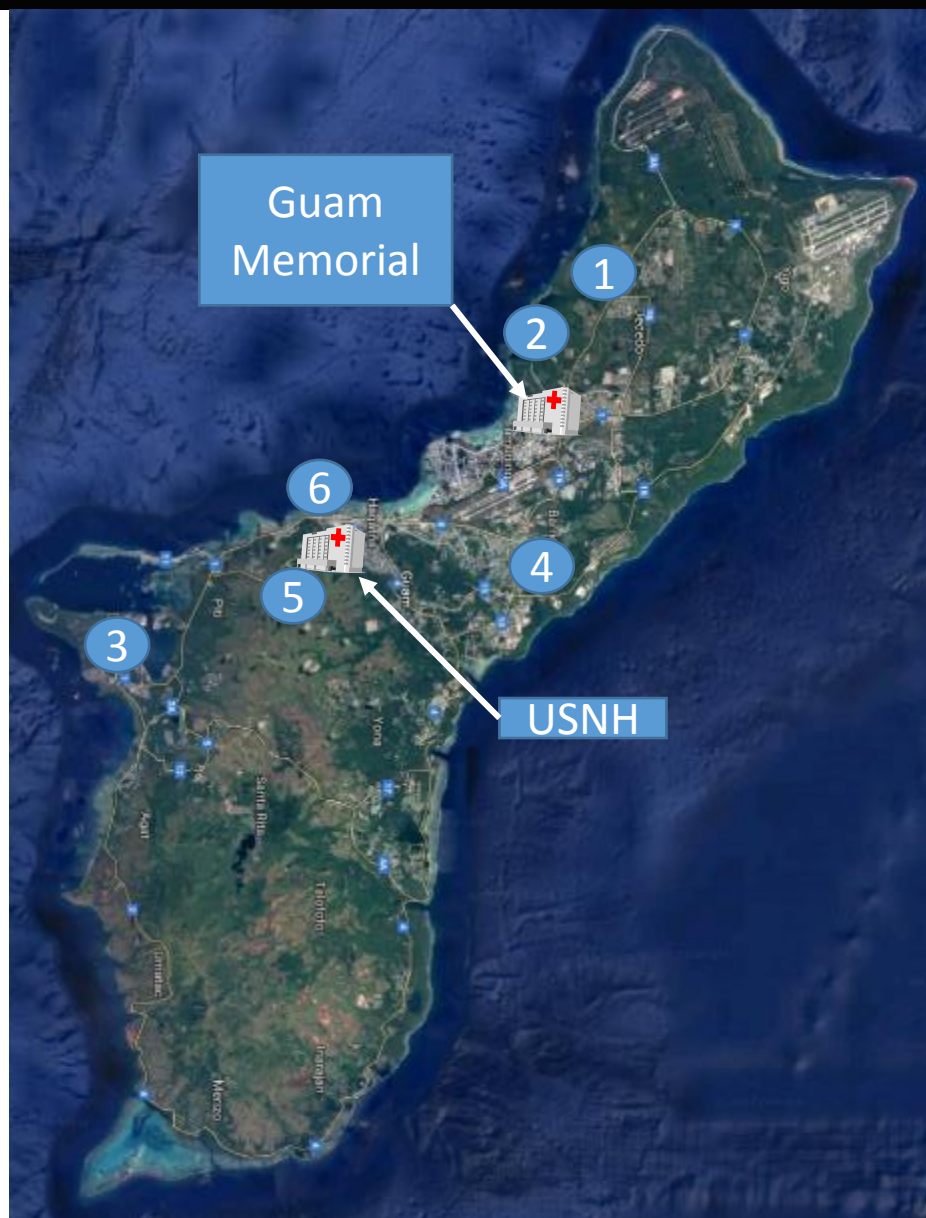
▲ Reconnaissance Insertion

✕ Raid



Medical

#	Location	Time to USNH
		Ground
1	NCTMS	30
2	PowerPlant	27
3	Sumay Cove	21
4	Nimitz TA	17
5	Nimitz Hill	10
6	Wastewater Treatment Plant	6



Routine

- Will be treated by SARC until able to be transported to USNH.

Priority:

- Transported to USNH via fastest available platform.

Urgent:

- Transported to USNH via fastest available platform.

Communication:

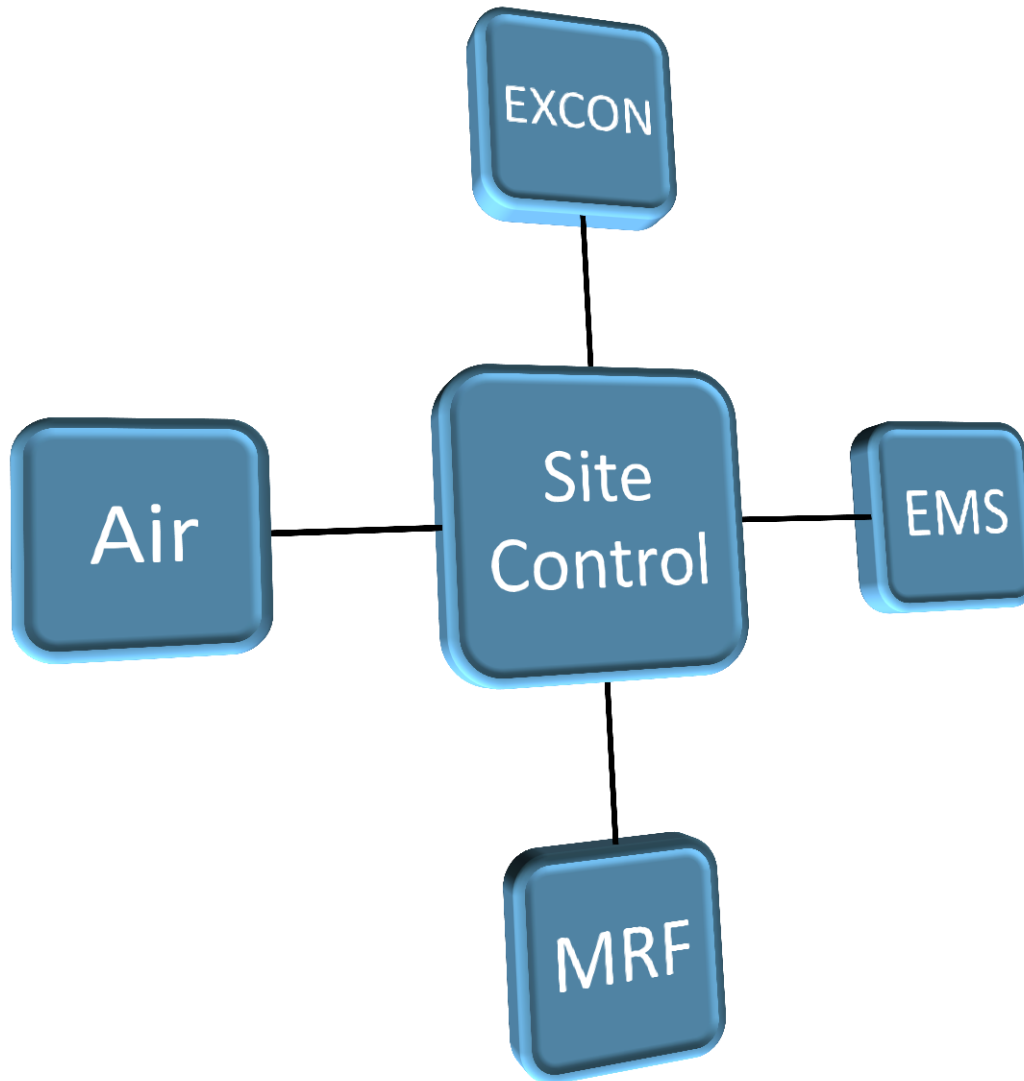
- Primary: Cellphone
- Secondary: Motorola to Anderson PMO

*911 EMS call can transport casualties to USNH Guam

USNH Guam	Guam Memorial Hospital
ER (671) 334-9340	ER (671) 647-2555
EMS: 911 (Level III)	EMS: 911 (Level III)



Communications



Site Control

Primary:

- Motorolas – used for communication with safety structure and EXCON. Secondary for EMS.
- PRC-148 – used for communication with MRF and Aircraft

Secondary:

- Cellphone – Primary for EMS

Tertiary:

- Runner – between site control and MRF



Public Affairs COMREL Events



- 20 January 2017 – EOTG Special Missions Branch and Guam SWAT will conduct a small arms shoot at CATM Range Complex, Anderson AFB
- 21 January 2017 – BBQ at Asan Beach for all USMC and Civilians that participated or supported RUTEX 18.1



RUTEX Communication Plan

Communication Principles

- Develop and execute a results-based plan
- Fully integrate community leadership
- Inform Community leadership prior to general public
- Promulgate information before and during exercise

Coordinating Agencies

- Government
 - Governor's Office
 - Guam Department of Homeland Security
 - Guam Waterworks Authority
 - Guam Police Department
 - Guam Fire Department
- Military
 - Expeditionary Operations Training Group
 - 31st Marine Expeditionary Unit
 - Joint Region Marianas J-3 & Public Affairs
 - Andersen Air Force Base J-3 & Public Affairs

Communication Products/Actions

- EMS & Village Mayors' Telephone Reader *
- K-57 Joint Radio Interview Talking Points *
- Community Letter *
- MCAG/DHS Joint Press Advisory *
- Joint Press Conference Information Kit *
- Smart Cards for 31st MEU Marines
- Community Flyer *
- Area Canvassing
- Close Out Joint Press Release

★

By design, a majority of the communication products are joint endeavors between MCAG and GovGuam agencies

Informing Agencies

- Government
 - Plans, Policies & Operations, Pacific Division
 - Guam Legislature & Mayors' Council
 - Affected Mayors
 - Bureau of Statistics & Plans
 - Department of Parks & Recreation
 - Guam Department of Agriculture
 - Guam Power Authority
- Military
 - MARFORPAC Public Affairs
 - III Marine Expeditionary Force Public Affairs



2017 RUTEX TIMELINE: DECEMBER

Monday	Tuesday	Wednesday	Thursday	Friday
4 Public Affairs Pre-Coordination Meeting with GovGuam & DHS	5 RUTEX Final Planning Conference FPC – Department of Homeland Security	6	7 Confirmation Brief JRM 1500	8
11 MCAG provides PA products to EOTG & MEU	12 MCAG coordinates • GPD PA • GFD - EMS	13 Brief to Governor's COS	14 MCAG briefs • Hagatna, Dededo, Tamuning, Asan-Maina Mayors	15 EOTG/MEU Chop on PA Materials
18 MCAG provides PA products to III MEF, MFP & PP&O PD for SA	19 MCAG provides brief to Guam Legislature	20 MCAG delivers brief to Mayor's Council for distribution	21	22
25	26	27	28	29



2018 RUTEX TIMELINE: JANUARY

Monday	Tuesday	Wednesday	Thursday	Friday
1	2	3 RUTEX Press Release • Newspaper • Television • Radio	4 Press Conference • DHS • GPD • MCAG • EOTG	5
8 Community Letter • Newspaper • Television • Radio • JRM	9 Joint Radio Interviews • K-57 • 93.3 FM • Vet Talk	10	11 RUTEX Kinetic Execution Sumay Cove	12 Nimitz Training Area • K-57 Radio call in
15 Tanguisson Raid • K-57 Radio call in • Media Invite	16 Nimitz Hill Housing NCTS Housing	17 RUTEX Kinetic Execution	18	19 Agana Water Treatment Facility • Marines canvas area • K-57 Radio call in • Media Invite (20th) EOTG & Guam Swat coverage
22 RUTEX Retrograde Close Out Press Release	23	24 RUTEX Debrief	25	26



Risk to Mission/Risk to Force



Mission

Military Risk: The ability to adequately resource execute and sustain military operations in support of objectives	
HIGH	Achieving objectives is unlikely
SIGNIFICANT	Achieving objectives is questionable
MODERATE	Achieving objectives is likely
LOW	Achieving objectives is very likely

1. Liberty incident
2. Public unaware of training on Tanguisson Power Plant and Agana Wastewater Treatment Facility
3. Off-Site locations become untenable
4. Injury to non-participating Guam civilian
5. Perceived public reaction to RUTEX 18-1 limits ability to conduct full scale execution of raids off of Federal property

Force

Force Risk: The ability to execute the mission with acceptable loss based on threat, time, training, resourcing and environment.	
HIGH	No solutions for critical requirements. Shortfalls make plan execution impossible.
SIGNIFICANT	Shortfalls and critical requirements/conditions. Shortfalls cause major plan deviations.
MODERATE	External solutions for most requirements/conditions. Shortfalls cause minor plan deviations.
LOW	Full capacity to source all requirements/conditions. No plan deviation required.

1. Skeletal Injury (Trip/Fastrope)
2. Laceration (Debris)
3. Helicopter Mishap
4. Dive Malady
5. Vehicle Accident



Questions