



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
**HEADQUARTERS, UNITED STATES ARMY GARRISON, HAWAII**  
**SCHOFIELD BARRACKS, HAWAII 96857-5000**

INSERT OFFICE SYMBOL

MEMORANDUM FOR Garrison Commander, U.S. Army Garrison Hawaii

SUBJECT: Environmental Review for a Proposed Rural Urban Training at Kahuku Training Area

1. The 25<sup>th</sup> ID would like to formally request that the Directorate of Public Works, Environmental Division review and approve the attached Environmental Screening Questionnaire for an upcoming training exercise at Kahuku Training Area (KTA) and Schofield Barracks (SB).
2. The 25<sup>th</sup> ID proposes to conduct a training exercise from 15-30 August 2014. The goal of the training is for soldiers and aviators to improve their skills in conducting military operations in a rural setting before deployment. The 25<sup>th</sup> ID proposes to use the following areas for training: Hill 1434 in Area C1 in KTA and Area X at SB. Training will consist of momentary helicopter landings at Hill 1434 to on and off load Soldiers. Ground troops would conduct dismounted maneuvers toward objectives to stage attacks.
3. Any question concerning these requirements should be directed to CPT John Doe at (808)655-1234 or John.Doe@us.army.mil.

Encl

INSERT COMMANDER'S NAME  
Commander, XYZ Unit  
INSERT COMMANDER'S TITLE

CF:  
Director, MSE-Hawaii (w/encl)  
Director, DPTMS (w/encl)

Environmental Screening Questionnaire

1. PROJECT TITLE: Rural Urban Training, Kahuku Training Area

2. MAP: Map must include: USGS Quad as the base, known Natural and Cultural Resources (available from ITAM), Installation boundary, roads, firebreaks, area of ground disturbance, surface danger zone, firing points, and an outline of the project area and all support actions. Please submit an electronic copy of the shape files used to generate the map along with the ESQ.

3. QUESTIONNAIRE:

a. What is the objective of the training? *The training is intended to provide soldiers and aviators with an understanding about the challenges of conducting operations in a rural urban setting. The training will provide soldiers the opportunity to improve their tactics, techniques, and procedures for moving through rural urban environments under concealment, making contact with and defeating the enemy.*

b. What is your target date to start this training? How many days will the training last? *Training is projected to start on 15 August 2014. Site preparation is anticipated to start on 20 July 2014. The training event would last 2 weeks.*

c. How often do you plan to conduct this training? Is this reoccurring or a single event? *The training would be conducted 4 times a year*

d. How many people will be involved for each iteration? *Training would involve no more than 4 helicopter landings for troop transport per day (includes insertion and extraction). Ground operations will involve roughly 50 soldiers, lasting about 12 hours. The training event would last 2 weeks.*

e. Is this training seasonal? If yes, what months will it be conducted? *Training would be conducted quarterly, so it is conceivable that it will take place in the spring, summer, fall and winter months*

f. Has this training been conducted before? If yes, in the last 10 years? *This type of training has not been conducted at this specific location before.*

g. Is this a new training need? *No, training in rural urban settings is an ongoing requirement.*

h. Are there new munitions or weapons systems involved? *No, all training in this area would be nonlive-fire exercises, involving only blank ammunition (5.56mm and 7.62mm). No pyrotechnics would be used.*

i. Is there a potential to start a fire? If yes, what minimization measures are in place to reduce the potential to start a fire? *Yes. The Installation Wildland Fire Management Plan would be adhered to. No smoking will be allowed during the training.*

j. Does this involve construction? If yes, please provide a footprint on the map. *Modular units would be assembled to replicate structures and environments found in contemporary urban operating environments. The units would be used to assemble a total of 24 true-to-scale buildings to provide dismounted maneuver objectives. The units would be configured to simulate two separate villages. 12 structures would be approximately 8' x 12', 6 would be 12'x16', 2 would be L-shaped with dimensions of 8'x8'x8'x8'x16'x16', 4 would be 12'x32' and 2 would be 8'x12' two-story structures. The installation of the modular units does not require excavation for building or structural foundations and piers for stability and support (see attached map for construction area and building layout).*

- k. Does this involve ground clearing? If yes, please identify this area on your map. ***Installation of the modular unit village may first require some ground clearing and grading to create a level surface (see attached location map).***
- l. Does this involve ground disturbing activities (i.e. digging, grubbing, rock removal)? If yes, please ensure the map includes the area where these activities will take place. ***In addition to clearing/grubbing and grading that may be needed for the installation of the modular units, fighting positions may be dug to establish defensive positions when engaging the enemy (see attached location map).***
- m. Will this training involve the use of vehicles? If yes, how many and what type of vehicles? Please identify where vehicles will be used on your map. ***Standard combat military vehicles (combination of Humvees and Strykers) will also be used during the training event. Vehicles will remain on existing roads and trails (see attached location map).***
- n. Will this training involve helicopters? If yes, what type of helicopters? Please identify where helicopters will be used on your map. ***Troops would be transported from WAAF to Hill 1434 in Area C1 of KTA. Helicopters to be used in these exercises will typically be CH-47 Chinooks, UH-60 Blackhawks, and/or OH-58D Kiowas (see attached map showing landing zones).***
- o. Is this part of a larger project or training event? ***Support activities considered part of the training event will be conducted out of Area X. The area will be used to house Soldiers, provide operations/communication areas, medical facilities, maintenance, and supply areas.***
- p. Will bivouac sites be established? ***Bivouac sites will be established within training area C1 (see attached map).***
- q. Will the training exercise involve fueling operations? ***Mobile fuel operations at Area X and the bivouac site within training area C1 will be conducted in support of this training exercise. HEMTT fuel trucks (1100 gallon capacity) will be used to dispense diesel fuel and will be parked on site within an approved collapsible mobile secondary containment system.***
- r. Will the training exercise involve vehicle and/or equipment maintenance operations in the field? ***Some minor vehicle maintenance will be performed during the course of the training exercise***
- s. Will generators be used? ***Generators will be required to power the field kitchens, LADS and water purification systems.***
- t. Will human waste be generated? If yes, how will it be disposed of? ***Yes, we will have portable toilets made available onsite.***
- u. Will the training include use of field kitchens, field showers, laundry advanced systems (LADS), water purification operations, and/or any other wastewater-generating activities? ***Field kitchens, LADS and field showers will be run out of the combat support areas at Area X and at the bivouac site at KTA. Water purification operations will be set up at Area X.***

4. DESCRIPTION OF PROPOSED ACTION (*Provide detailed description of the proposed action.*):

The 25<sup>th</sup> ID is scheduled to conduct a training event from 15-30 August in preparation for their upcoming deployment. The training will provide helicopter pilots and infantry units with realistic training opportunities that mirror current missions being conducted. The goal of the training is for soldiers and aviators to improve their skills in conducting military operations in a rural setting before deployment. The 25<sup>th</sup> ID proposes to use the following areas for training: Hill 1434 in Area C1 in KTA and Area X at SB. The training areas are needed because they provide suitable distances and environments for troop insertion and for providing air support to ground troops.

Training will consist of momentary landings of OH-58, UH-60 and CH-47 helicopters at the Hill 1434 to on and off load Soldiers. Ground troops would conduct dismounted maneuvers including moving in tactical and non-tactical formations on roads or trails, or in a dispersed fashion over land to objectives. The area proposed for training use is approximately 31 acres. Modular units will be installed to simulate urban settings. The training aids can be moved and removed with no permanent effects to the proposed area. The units would be either sling loaded by helicopter and/or brought in by Range Maintenance vehicles. All training aids will be temporary and will be removed upon completion of the training exercise. Maneuvers would also entail setting up defensive positions when engaging the enemy. Convoy movement would travel on existing roads and trails. IED/Ambush locations would be established along existing roads and trails. Soldiers would dismount the vehicles and conduct reactionary drills, such as battle drills and casualty evacuation operations in response to IED attacks. The simulated IEDs will not require any ground improvements to be set into place and will not involve use of pyrotechnics.

5. APPROVED BY RANGE CONTROL HAWAII:

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Typed or Printed Name and Title)

\_\_\_\_\_  
(Telephone/Fax Number)

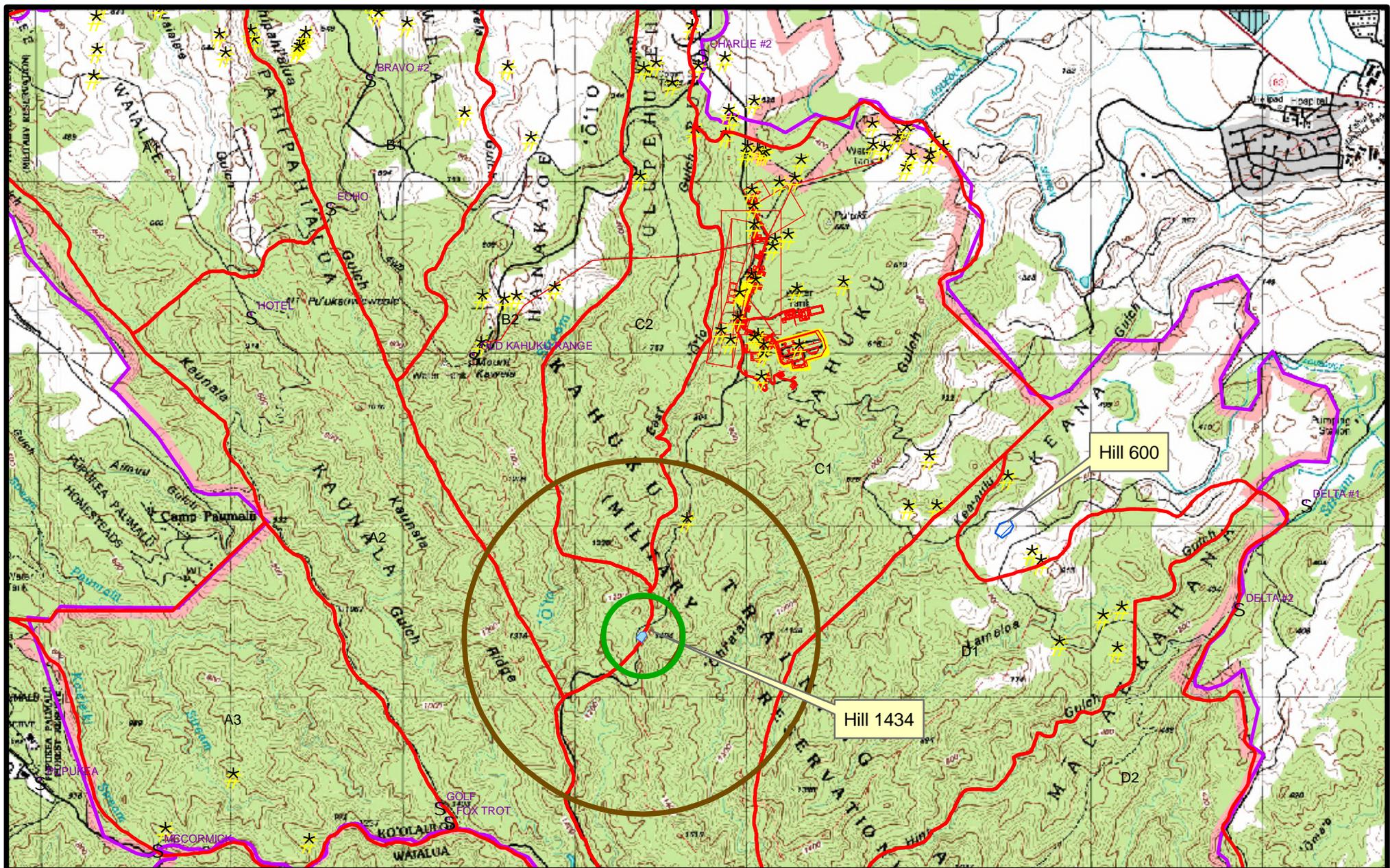
SUBMITTED BY:

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Typed or Printed Name and Title)

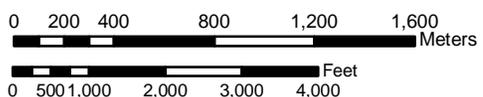
\_\_\_\_\_  
(Telephone/Fax Number)



- Archaeological Sites
- KAHUKU GATES
- Hill 1434
- Installation Boundary
- Proposed Training Area

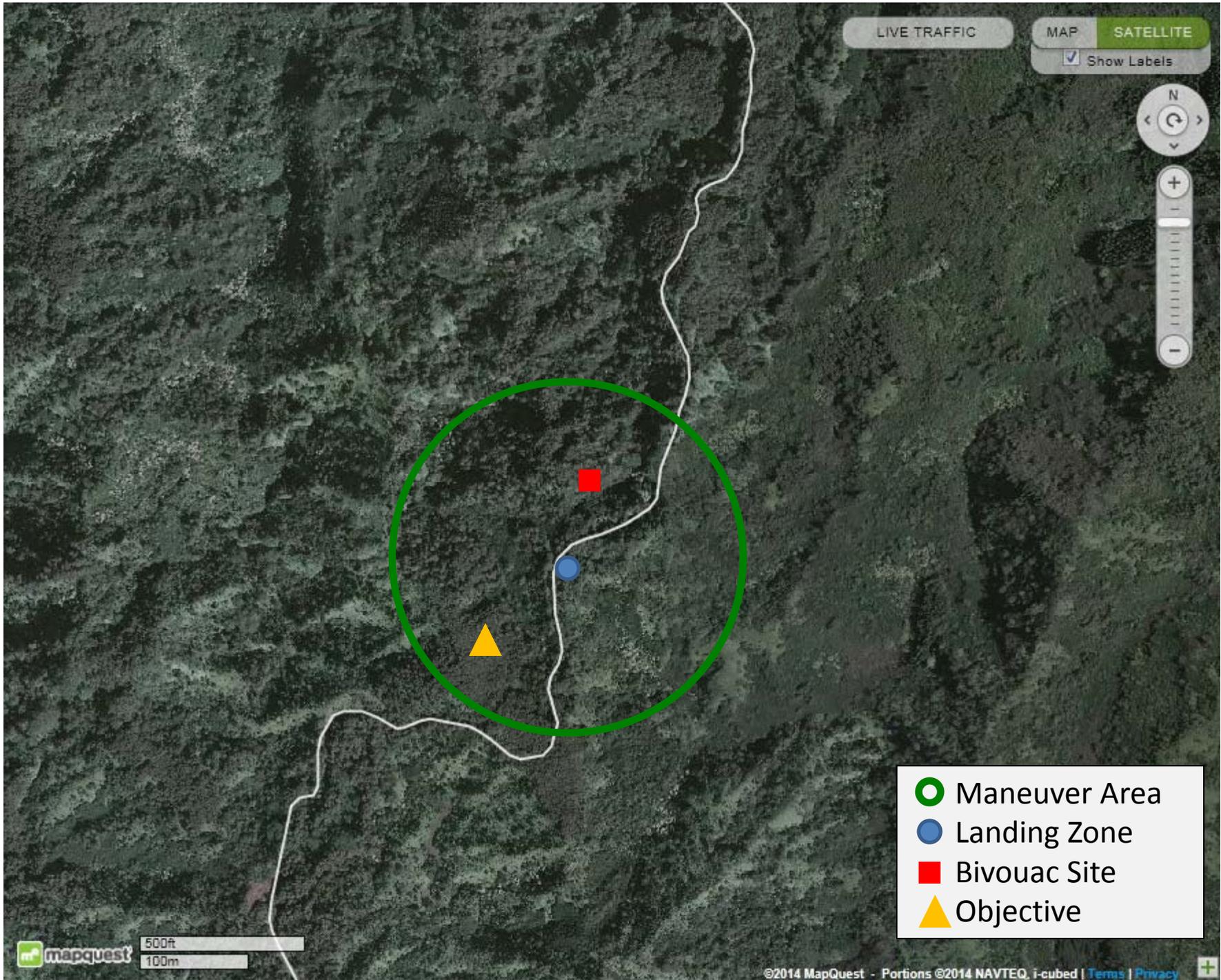


## Rural Urban Training Kahuku Training Area, Oahu



Scale: 1: 30,000  
Projection: UTM  
Zone: 4 North  
Datum: NAD 83





LIVE TRAFFIC

MAP

SATELLITE

Show Labels

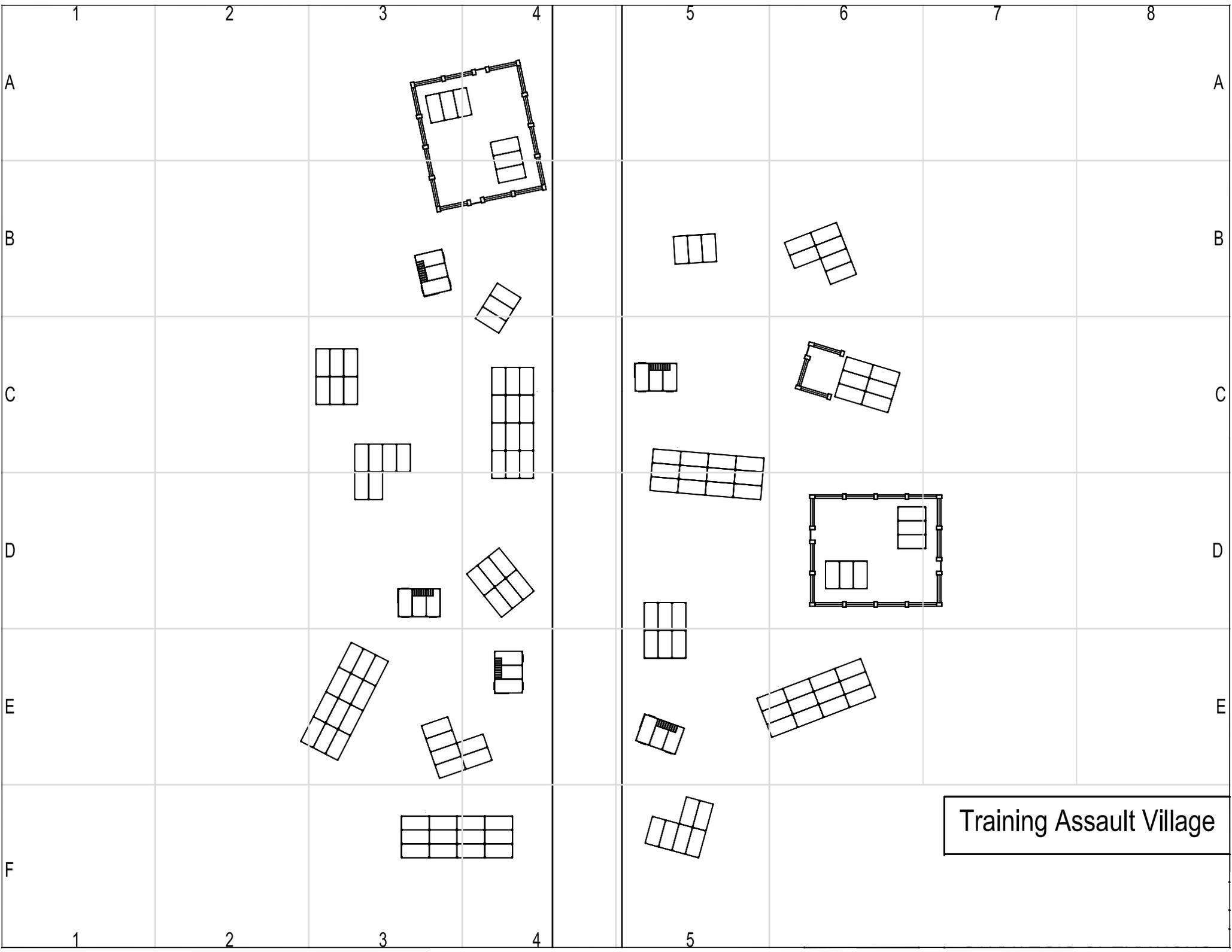
N

+

-

- Maneuver Area
- Landing Zone
- Bivouac Site
- ▲ Objective

mapquest 500ft 100m



Training Assault Village