

PREPARED AND PUBLISHED BY THE U.S. ARMY SUSTAINABLE RANGE PROGRAM (SRP)  
 MAP INFORMATION AS OF 2006

NOTES  
 Not all data layers represented maintain the same accuracy level. Therefore the map scale applied does not necessarily equate to the implied horizontal and vertical positional accuracy.  
 The military installation boundaries should not be considered authoritative. There may be private inholdings within the boundaries of the national or state reservations shown on this map.  
 A lane on this map is generally considered as being a minimum of 2.5 meters (8 feet) in width. Road classification should be referred to with caution.

**LEGEND**

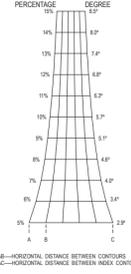
Populated Places	Pipe: Above ground; Below ground	Obstructions (4m or higher)
Density built-up areas	Single Group	Water surface elevation
Sparingly to moderately built-up areas	Elevation of obstruction top above sea level	123
Roads	Elevation of obstruction top above ground level	(89)
Divided highway with median	High tension powerlines <45m, >45m	
Primary, all weather, hard surface	RELIEF	Spot elevations: Highest: Normal
Secondary, all weather, hard surface	Spot elevations: Highest: Normal	59
Light duty all weather	Spot elevations: Highest: Normal	23
Track Trail	Water surface elevation	(89)
Road markers	Bench mark, monument	B.M. 123.2
Interstate: National	Index contour	150
State/County: Installation	Non-index contour	
Railroads	Normal gauge 1.41 m	DRAINAGES
Single track, blue track	Single track, blue track	Perennial
BRIDGES	Road Railroad	Intermittent
Tunnel Road: Railroad	Tunnel Road: Railroad	Spring
BOUNDARIES	Normal gauge 1.41 m	Perennial
State territory	County, parish	Intermittent
Reservation Military	Well: Water: Gas: Oil	Lakes, Rivers:
Forest: Park: Preserve: Refuge	Lakes, Rivers:	Perennial
MISCELLANEOUS CULTURAL FEATURES	Building: School: Church	Intermittent
Cemetery	Located object	Well: Land subject to natural inundation
Artificial Runway	Well: Land subject to natural inundation	VEGETATION
Vegetation	Well: Land subject to natural inundation	Vegetation
Vegetation	Well: Land subject to natural inundation	Vegetation
Vegetation	Well: Land subject to natural inundation	Vegetation

**MILITARY OVERPRINT INFORMATION AS OF 11-2007**

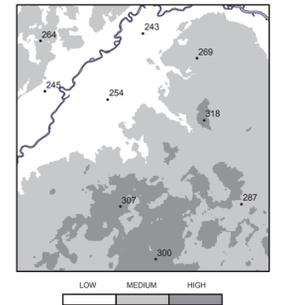
**MILITARY LEGEND**

[Symbol]	CANTONMENT
[Symbol]	IMPACT AREA (DUDED)
[Symbol]	RANGE
[Symbol]	TRAINING AREA
[Symbol]	TANK TRAIL
[Symbol]	AMMUNITION HOLDING AREA
[Symbol]	LANDING ZONE
[Symbol]	TRAINING SITE
[Symbol]	WHEELED VEHICLE REFUELING POINT

**SLOPE GUIDE**



**ELEVATION GUIDE**



**RANGES**

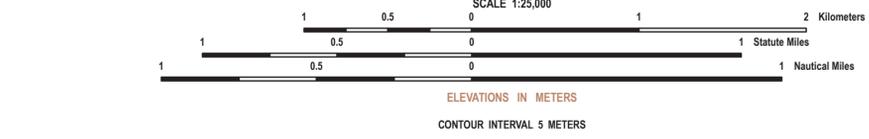
1	10 Meter Zero, Table II & III Qualification, Familiarization Fire	16TFM40518668
2	10 / 25 Meter Zero, Alternate Pistol Qualification	16TFM40578717
3	10 / 25 Meter Zero, Alternate Pistol Qualification	16TFM40518717
4	10 / 25 Meter Zero, Alternate Pistol Qualification	16TFM40478717
5	10 / 25 Meter Zero, Alternate Pistol Qualification	16TFM40438716
6	10 / 25 Meter Zero, Alternate Pistol Qualification	16TFM40358716
7	10 / 25 Meter Zero, 500 Yard Known Distance	16TFM40178694
8	10 / 25 Meter Zero, 300 Yard Known Distance	16TFM39988702
9	Modified Record Fire, Night Fire, NBC Firing Tables	16TFM30728698
10	Combat Pistol Marksmanship / Qualification	16TFM39488710
11	M203 Grenade Launcher Qualification	16TFM39318695
12	Hand Grenade Qualification	16TFM39268718
13	LAW / AT4 Familiarization, Scaled Mortar, M203 Familiarization	16TFM38868561
14	10 Meter Zero, 500 Meter Familiarization Fire, DEMO (4 lb limit)	16TFM40228365
15	Tank Table IV (MILES, Hoffman, & Blank only), Convoy Reaction Course	16TFM39658261

**TRAINING SITES**

A	After-Action-Review (AAR) Pavilion	16TFM39228734
B	APFT Track	16TFM39648804
C	Bailey Bridge Site	16TFM41598741
D	Combatives Building	16TFM39758797
E	Counter Improvised Explosive Device (CIED) Lane	16TFM39728180
F	Compass Course Start Point	16TFM36338495
G	Dry Recovery Site	16TFM41668685
H	Enemy Prisoner-of-War (POW) Site	16TFM34948445
I	Engagement Skills Trainer (EST)	16TFM40258824
J	Land Navigation Course Start Point	16TFM37068405
K	Leadership Reaction Course (LRC) Start Point	16TFM39718784
L	Urban Assault Course (MOUT)	16TFM39418794
M	Wet Recovery Site	16TFM41198659

**MEDEVAC LANDING ZONES**

MV1	16TFM40278794	42°19'52" N	85°17'50" W
MV2	16TFM41658734	42°19'32" N	85°16'51" W
MV3	16TFM34738434	42°17'59" N	85°21'56" W
MV4	16TFM36328499	42°18'19" N	85°20'46" W
MV6	16TFM40178303	42°17'13" N	85°17'59" W
MV7	16TFM37428516	42°18'24" N	85°19'57" W
MV8	16TFM20358340	42°17'24" N	85°16'37" W



**CONVERSION GRAPH**  
 (1 meter = 3.28 feet)

Meters	Feet
400	1312
300	984
200	656
100	328

**PHONE NUMBERS**

ASP:	(269) 731-6650
Engineering:	(269) 731-6599
Environmental:	(269) 731-6570
Logistics:	(269) 731-6653
Post Headquarters:	(269) 731-6555
Post Safety:	(269) 731-6644
Range Control:	(269) 731-6640

**ELLIPSOID, GRATICULE, PROJECTION, CENTRAL MERIDIAN, LATITUDE OF ORIGIN, HORIZONTAL DATUM, CONTROL BY, PREPARED BY, PUBLISHED BY**

WORLD GEODETIC SYSTEM 1984	5 MINUTE LATITUDE/LONGITUDE TICS
GRID	1000 METER UTM ZONE 16
UNIVERSAL TRANSVERSE MERCATOR	87° W LONGITUDE
NATIONAL GEODETIC SURVEY POINTS	WORLD GEODETIC SYSTEM 1984
U.S. ARMY SUSTAINABLE RANGE PROGRAM	U.S. ARMY SUSTAINABLE RANGE PROGRAM

**100 METER REFERENCE**

1 Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point: 12.3

2 Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point: 45.6

Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.

Example: FM123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 16TFM123456

THE NORTH AMERICAN DATUM 1983 (NAD 83) AND THE WORLD GEODETIC SYSTEM 1984 DATUM (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE INSTALLATION DPTM OFFICE.

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH  
 6.8° (11.5 MILS)  
 3.7° Annularly (6.5 MILS)

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 6.8° (11.5 MILS)  
 3.7° Annularly (6.5 MILS)

**ADJOINING SHEETS**

