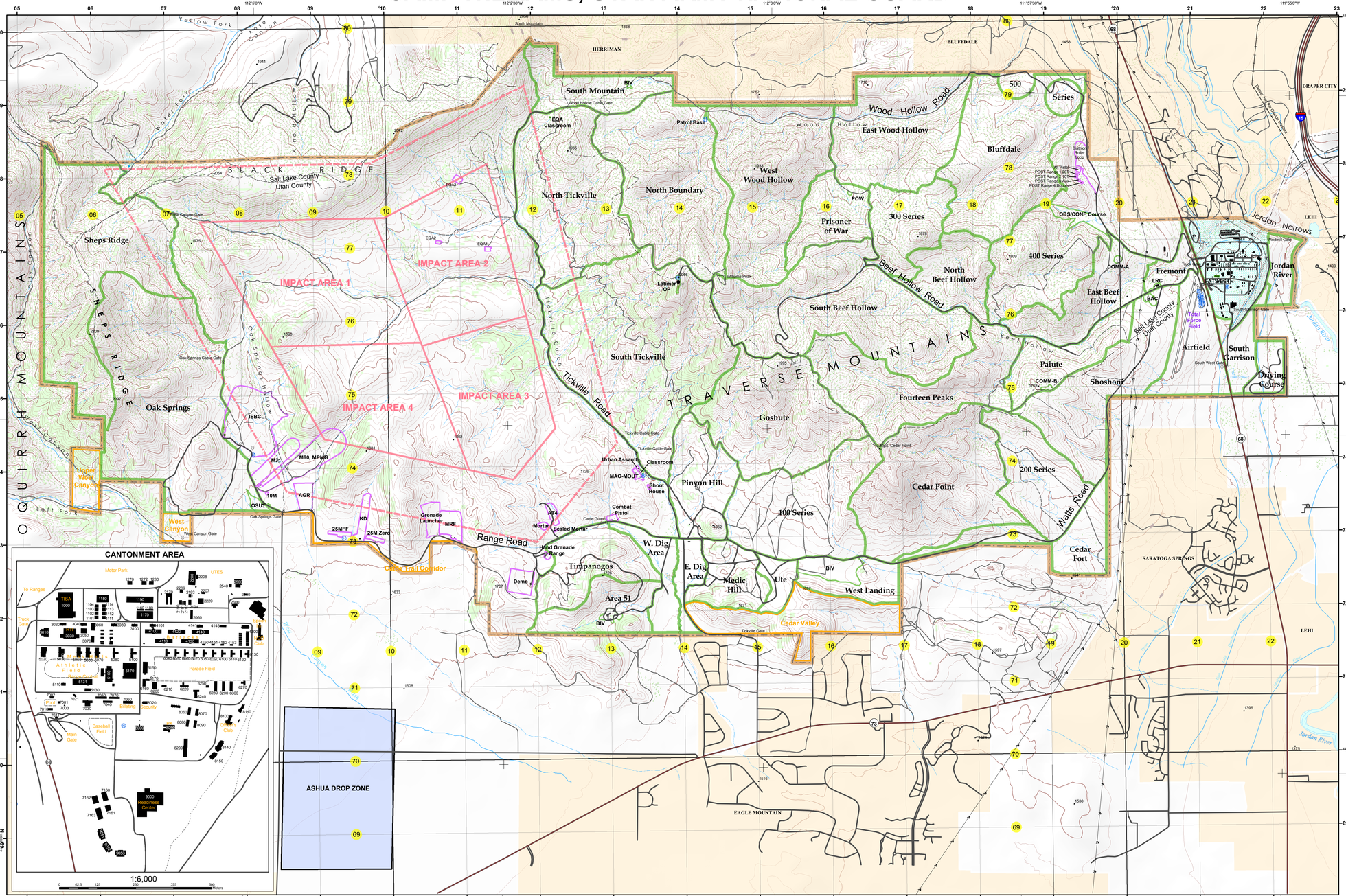
UTAH 1:25,000 WGS 84

CAMP WILLIAMS, UTAH ARMY NATIONAL GUARD

SHEET WILLIAMS EDITION 001 CURRENTNESS FEBRUARY 2006



The Camp Williams Special was produced by the SRP GIS Western Regional Support Center located at the Center for Environmental Management of Military Lands in Fort Collins, Colorado. Funding was provided by the Sustainable Range Program (SRP). GIS. Final edits performed by Brandon Jones, ITAM GIS Technician at Camp Williams.

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.

LEGEND

POPULATED PLACES
- Densely built-up areas
- Sparsely to moderately built-up areas

ROADS
- Interstate/ Highway
- Primary Road
- Secondary Road
- Tertiary Road
- Unimproved Road
- Route marker: Interstate; Federal; State

RAILROADS
- Normal Gauge 1.44 m — Single Track, Multiple Track

BOUNDARIES
- State
- County
- Installation boundary

MISCELLANEOUS CULTURAL FEATURES
- Building; School
- Church; Synagogue; Mosque
- Cemetery
- Located object
- Water tower
- Hospital; Heliport
- Mines: Active; Abandoned
- Bridge; Footbridge; Culvert
- Tunnel: Road; Railroad
- Horizontal control point
- Fence
- Landmark Area (Park)

OBSTRUCTIONS
- High voltage transmission line
- Low voltage utility line

DRAINAGE
- Streams: Perennial; Intermittent; Dry
- Spring: Perennial; Intermittent
- Well
- Lakes: Perennial; Intermittent; Dry
- Wetland: Land subject to natural inundation

VEGETATION
- Vineyard; Orchard
- Scrub; Open woodland
- Forest; Mangrove

MISCELLANEOUS RELIEF
- Spot Elevation Point
- Bench mark, monumented
- Index Contour
- Non-Index Contour
- Supplemental contour
- Depression

MISCELLANEOUS
- 10,000 Meter UTM grid
- 1000 Meter UTM grid
- 2.5 Minute Lat/Long Point
- Gates

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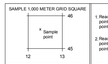
MILITARY LEGEND

MILITARY OVERPRINT INFORMATION AS OF 11-05

- CANTONMENT
- DROP ZONE
- IMPACT AREA (DUDDED)
- IMPACT AREA (DUDDED) BUFFER
- OFF LIMITS TO TRAINING
- TRAINING AREA
- SUB-TRAINING AREA
- AMMUNITION STORAGE AREA
- RANGE
- OBSERVATION POINT

SAMPLE 1,000 METER GRID SQUARE



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
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45 8

Example: 123456

100,000 M. SQUARE IDENTIFICATION — VK

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

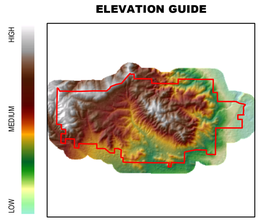
Example: VK123456

GRID ZONE DESIGNATION — 12S

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

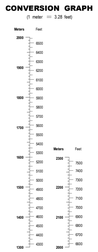
Example: 12SVK123456

ELEVATION GUIDE

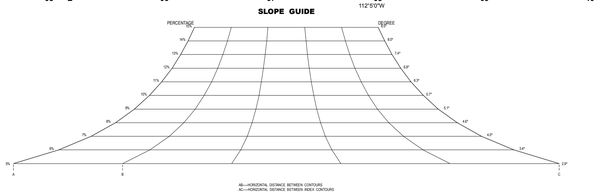


CONVERSION GRAPH

(1 meter = 3.28 feet)



SLOPE GUIDE



SLOPE GUIDE APPLIES TO CONTOUR INTERVAL 50 METERS ONLY

SCALE 1:25,000

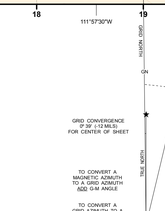
1 0.5 0 1 2 3 Kilometers

1 0.5 0 1 2 3 Statute Miles

ELEVATIONS IN METERS

CONTOUR INTERVAL (INSIDE INSTALLATION) - 10 METERS
CONTOUR INTERVAL (OUTSIDE INSTALLATION) - 50 METERS

SPHEROID	WORLD GEODETIC SYSTEM 1984
GRATICULE	2.5 MINUTE LATITUDE/LONGITUDE TICS
GRID	1000 METER UTM ZONE 12
PROJECTION	UNIVERSAL TRANSVERSE MERCATOR
CENTRAL MERIDIAN	111° W LONGITUDE
LATITUDE OF ORIGIN	EQUATOR LATITUDE
VERTICAL DATUM	NATIONAL GEODETIC VERTICAL DATUM OF 1980
HORIZONTAL DATUM	WORLD GEODETIC SYSTEM 1984
CONTROL BY	USGS NATIONAL GEODETIC SURVEY POINTS
PREPARED BY	SRP GIS WESTERN REGIONAL SUPPORT CENTER
PUBLISHED BY	UNPUBLISHED



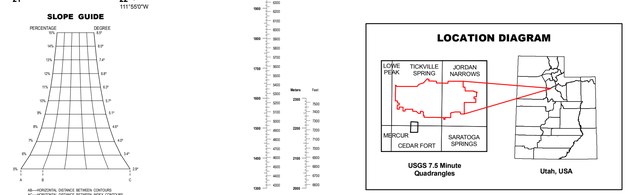
GRID CONVERGENCE
0° 39' (-12 MILS)
FOR CENTER OF SHEET

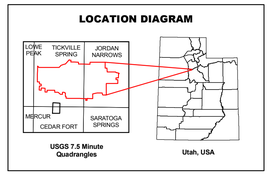
TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
SUBTRACT G-M ANGLE

2006
G-M ANGLE
13.9° (239 MILS)
-7.9° Anomaly (140 MILS)

SLOPE GUIDE



SLOPE GUIDE APPLIES TO CONTOUR INTERVAL 10 METERS ONLY

LOCATION DIAGRAM