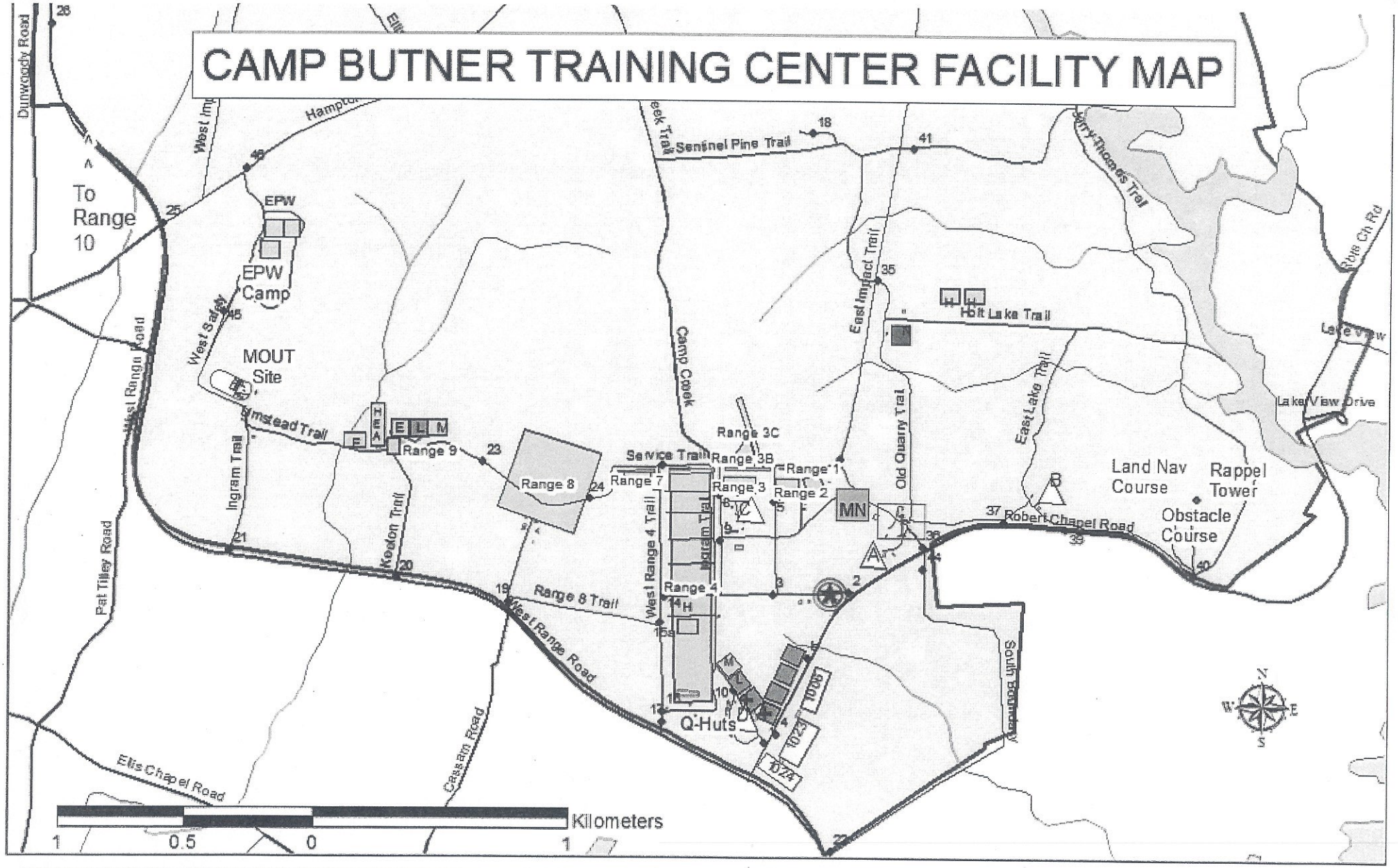
CAMP BUTNER TRAINING CENTER FACILITY MAP



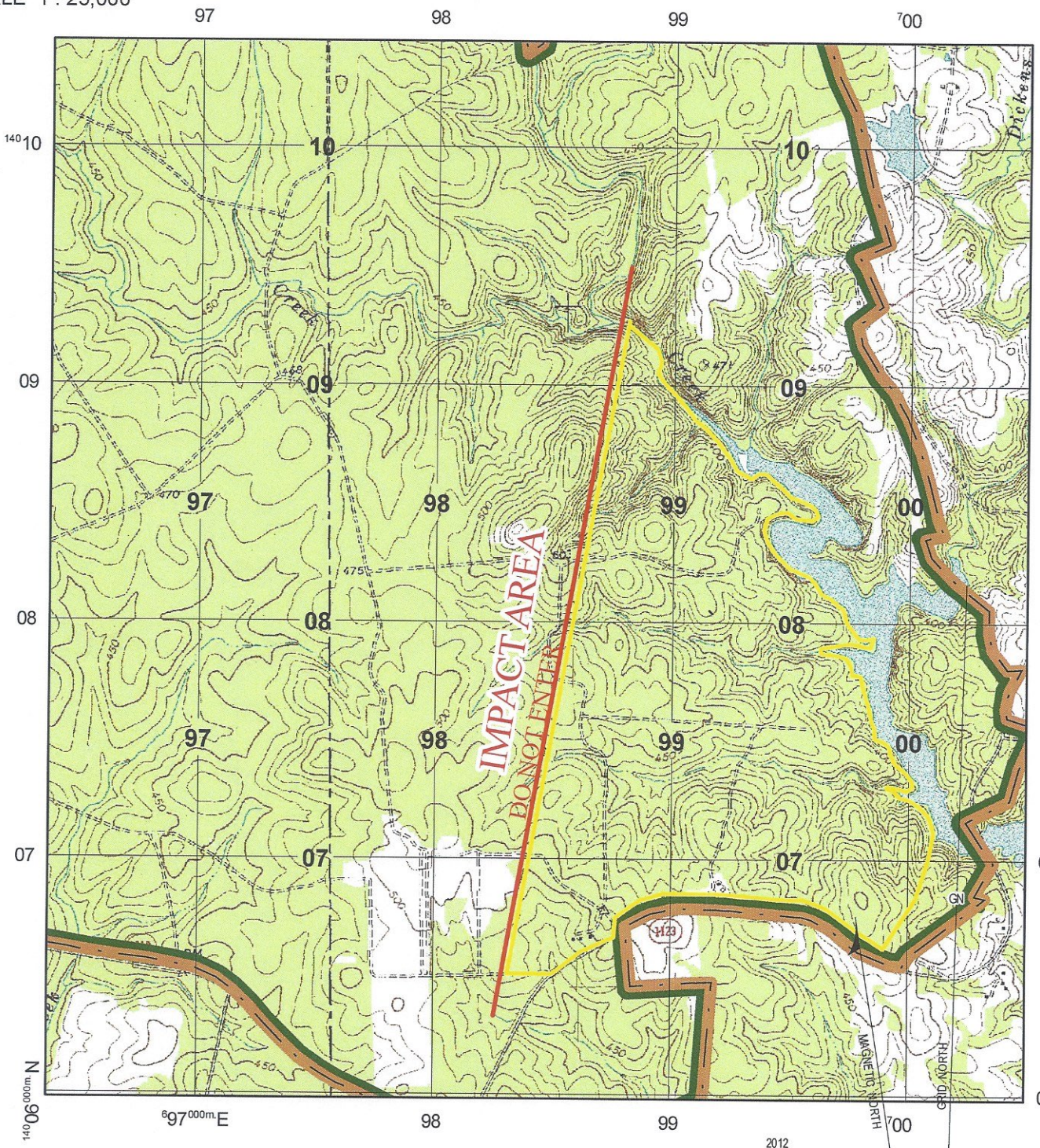
	Training Structures
	Live Fire Ranges
	Billeting
H	HeliPads
	Medical Sites
	Wash Rack/Potable Water

	Range Control Headquarters
	Kitchen Area
	Stream
	Trail/Road
MN	Maintenance

L	Latrine
	Lake
	Gate
SCALE	1:20,000
	Last Update: 18 December 2012

CBTC LAND NAVIGATION MAP

SCALE 1 : 25,000



0 0.125 0.25 0.5 0.75 1 Kilometers

2012
G-M ANGLE
10.3° (184 MILS)

GRID CONVERGENCE
1° 18' (23 MILS)
FOR CENTER OF SHEET

ELEVATIONS IN FEET

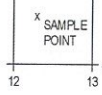
CONTOUR INTERVAL 10 FEET

Safety azimuth is 180 degrees

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

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

Yellow line delineates the Land Navigation Course

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 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
100,000 M. SQUARE IDENTIFICATION PA QA '00	WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: PA123456
GRID ZONE DESIGNATION 17F	WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA. PREFIX THE GRID ZONE DESIGNATION. Example: 17FPA123456

17 Feb 2012 (RGC)