KENTUCKY 1:50,000

# FORT KNOX

SPECIAL MAP

## KEY

- CANTONMENT AREA BOUNDARY
- TRAINING AREA BOUNDARY
- RANGE AREA
- RANGE DIRECTION OF FIRE
- OFF LIMITS FOR TRAINING
- WATER LINE
- AUTHORIZED TANK CROSSING
- TANK DRIVING ROUTE
- OBSERVATION POST
- ARTILLERY FIRE POSITION (FP)
- BIVOUAC SITE
- BASE CAMP SITE
- VEHICLE SWIM AREA
- HELIPADS
- AERIAL GUNNERY COURSE
- FIRING POSITIONS
- CHECK POINT
- POSSIBLE FUTURE LOSS OF LAND BOUNDARY (OFF LIMITS)
- ARTILLERY IMPACT AREA
- 40-MM GRENADE IMPACT AREA

INDEX TO ADJOINING SHEETS

Scale 1:50 000

1 ½ 0 1 2 3 Statute Miles

1000 500 0 1000 2000 3000 4000 Meters

1000 500 0 1000 2000 3000 4000 Yards

1 ½ 0 1 2 3 Nautical Miles

CONTOUR INTERVAL 20 FEET

VERTICAL DATUM: SEA LEVEL DATUM 1929

TRANSVERSE MERCATOR PROJECTION

HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 16

REFER CORRECTIONS TO THIS MAP TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D.C.

1965 G-M ANGLE 1° (20 MILS)

GRID CONVERGENCE 0°32' (9 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

GRID ZONE DESIGNATION: 16S

100,000 M. SQUARE IDENTIFICATION

ET FT
ES FS

4000

900

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 417 9000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: MILL CREEK CHURCH

1. Read letters identifying 100,000 meter square in which the point lies:
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself: Estimate tenths from grid line to point:
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself: Estimate tenths from grid line to point:

ES 95 2 87 1

SAMPLE REFERENCE: ES952871

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 16SES952871

## LEGEND

ROAD DATA 1965

In developed areas, only through roads are classified

- Hard surface, heavy duty road, four or more lanes wide
- Hard surface, heavy duty road: Two lanes wide; Three lanes wide
- Hard surface, medium duty road, four or more lanes wide
- Hard surface, medium duty road: Two lanes wide; Three lanes wide
- Improved light duty road, street
- Unimproved dirt road
- Trail
- Route markers: Interstate; Federal; State
- Buildings
- Barns, sheds, greenhouses, stadiums, etc.
- Bench mark, monumented
- Bench mark, non-monumented
- Spot elevations in feet: Checked; Unchecked
- Light, lighthouse; Windmill, wind pump; Water mill
- Woods or brushwood
- Vineyard; Orchard
- Intermittent lake
- Intermittent stream; Dam
- Marsh or swamp
- Rapids; Falls
- Large rapids; Large falls

RAILROADS: Standard gauge; Narrow gauge; In street; Carline (Single track / Multiple track)

BOUNDARIES: National; State (with monument); County; Township; Corporate limits; Military reservation; Other reservation

Prepared by the Army Map Service (LU), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1966 from U.S. Quadrangles, Kentucky 1:24,000, USGS, Sheets Fort Knox, Pitts Point, Vine Grove, Colesburg, revised 1960 (reliability good). Planimetric detail revised by photo-planimetric methods from aerial photography dated Sept. 1964-July 65. Horizontal and vertical control by USGS, USC&GS and CE. This map complies with the national standard map accuracy requirements. Map not field checked.

MAP FILE 5