



Prepared by the Instituto Geográfico Militar (IGM) Guatemala with the collaboration of the National Imagery and Mapping Agency.

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Compiled by stereo-photogrammetric methods from aerial photography. Map updated with photo-planimetric methods in 1996 from aerial photography taken in Mar. 1991.

Compilado por métodos estereofotogramétricos con fotografías aéreas. Actualización fotoplanimétrica en 1996 con fotografías aéreas tomadas en Mar. 1991.

NOTES / NOTAS

CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN. ADVERTENCIA: NO SE INDICA TODAS LAS LÍNEAS TELEFÓNICAS Y ELÉCTRICAS.

THE WIDTH OF A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS. UVA EN ESTE MAPA SE CONSIDERA CON UN MÍNIMO DE 2.5 METROS DE ANCHO.

IN BUILT-UP AREAS ONLY THROUGH ROUTES ARE CLASSIFIED EN ÁREAS DECONSTRUIDAS SOLAMENTE SE CLASIFICA LAS RUTAS TRONCALES.

ELEVATIONS IN METERS / ELEVACIONES EN METROS

CONTOUR INTERVAL 20 METERS / INTERVALO DE CURVAS 20 METROS

GRID: HORIZONTAL DATUM... REFERENCE SYSTEM 1984... 1:000 METER UTM ZONE 15, GEODETIC REFERENCE SYSTEM 1984/UTM ZONE 15, CLARKE 1886 ELLIPSOID; NORTH AMERICAN DATUM 1927 (BLANK NUMBERED TICKS) 1:000 METER UTM ZONE 16, GEODETIC REFERENCE SYSTEM 1984/UTM ZONE 16, CLARKE 1886 ELLIPSOID; NORTH AMERICAN DATUM 1927 (BROWN NUMBERED TICKS) MEAN SEA LEVEL COMPARISON OF DATUM ACTUALIZACIÓN: IGM 1996 WITH 1991 PHOTOGRAPHS

SCALE 1:50,000 / ESCALA 1:50,000

GRID CONVERGENCE... TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH... SUBTRACT 0.9 M ANGLE

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LEGEND / SIGNOS CONVENCIONALES. Includes symbols for roads, railways, boundaries, and various geographical features.

GLOSSARY / GLOSARIO

Agua... Aserradero... Cementerio... Calles de Guatemala (PALACIO NACIONAL)...

BOUNDARIES / LÍMITES. Departmento Baja Verapaz, Departamento El Progreso.

ADJOINING SHEETS / HOJAS ADYACENTES. Grid of sheet numbers: 2160 III, 2161 II, 2261 III, 2160 IV, 2161 I, 2260 IV, 2160 III, 2160 II, 2260 III.

COORDINATE CONVERSION NAD 83/WGS 84 TO NAD 27 GRID. No change in the Easting; subtract 200m N. Geographic: No change in the Long; subtract 2.37 from Lat.

CONVERSION DE COORDENADAS NAD 83/WGS 84 A NAD 27 GRID. No cambio en el East; restar 200m N. Geográfico: no cambio en el Long; restar 2.37 de Lat.

SLOPE GUIDE / GRADO DE PENDIENTE. Table showing percentage and degree conversions.

ELEVATION GUIDE / GUÍA DE ELEVACIÓN. Topographic map showing contour lines and elevation markers.