V502, EDITION 3

Prepared by the U. S. Army Topographic Command (KCSX), Washington, D. C. Compiled in 1957 from United States quadrangles 1:10,000, 1:24,000, 1:25,000, 1:50,000, 1:62,500, 1936–54; NOS Charts 6401, 1946; 6300, 1941. Planimetry revised in part from aerial photographs taken 1949, 1955–56. U. S. portion field checked 1957. Revised in 1974 by the U. S. Geological Survey from aerial photographs taken 1973.

Selected hydrographic data compiled from NOS charts
This information is not intended for navigational purposes

100,000-foot grid based on Washington coordinate system, north zone

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000 — LOS ANGELES
100,000 to 500,000 — OMAHA
25,000 to 100,000 — GALVESTON
5,000 to 25,000 — Durango
1,000 to 5,000 — Grand Coulee
Less than 1,000 — Sun Valley

RAILROADS — Single track / Double or Multiple
Standard gauge
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation
Mine

Spot elevation in feet . 221

ROADS
Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Interchange

Route markers: Interstate, U.S., State

Landmarks: School; Church; Other
Depth curves In Feet
Limit of danger; Reef
Rocks; Awash
Foreshore flat
Intermittent or dry stream
Marsh or swamp

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Power line
Woods-brushwood

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometres
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 10

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 21½° (400 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 22° (390 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

LOCATION DIAGRAM

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

GRID ZONE DESIGNATION: 10U
100,000 M. SQUARE IDENTIFICATION

DK	EK
DJ	EJ

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 5320000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES

SAMPLE POINT: LOPEZ

1. Read letters identifying 100,000 metre square in which the point lies: EJ
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself: Estimate tenths from grid line to point: 0
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: Estimate tenths from grid line to point: 6

SAMPLE REFERENCE: EJ0674

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 10UEJ0674

FOR SALE BY U. S. GEOLOGICAL SURVEY DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976

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Historical File
Topographic Division

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