



V502, EDITION 3
 Prepared by the U.S. Army Topographic Command (AJAM), Washington, D.C. Compiled in 1954 by photogrammetric methods from aerial photographs taken 1952. Photographs field annotated 1954. Revised in 1972 by the U.S. Geological Survey from aerial photographs taken 1972.
 100,000-foot grids based on Louisiana coordinate system, south and north zones and Texas coordinate system, central 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
 100,000 to 500,000
 25,000 to 100,000
 5,000 to 25,000
 1,000 to 5,000
 Less than 1,000

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
 Grand Coulee
 Sun Valley

RAILROADS
 Standard gauge
 Narrow gauge
 Landing area
 State
 County / Parish
 Park or reservation

BOUNDARIES
 International
 State
 County / Parish
 Park or reservation

Other Symbols:
 Landplane airport
 Landing area
 Sealplane airport
 Sealplane anchorage
 Woods-brushwood
 Landmark: School, Church, Other
 Spot elevation in feet
 Marsh or swamp
 Intermittent or dry stream
 Power line; Mine

ROUTE MARKS: Interstate, U.S., State

Scale 1:250,000
 20 Statute Miles
 10 Nautical Miles
 30 Kilometers

**CONTOUR INTERVAL 50 FEET
 WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS
 TRANSVERSE MERCATOR PROJECTION**

BLACK NUMBERED LINES INDICATE THE TRUE NORTH METRIC UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15
 TRUE MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 7° (20 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 6° (10 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

NI 14-12 NI 15-10 NI 15-11 NI 15-12 NI 16-10
 NI 14-13 NI 15-11 NI 15-12 NI 15-13 NI 16-11
 NI 14-14 NI 15-14 NI 15-15 NI 15-16 NI 16-12
 NI 14-9 NI 15-8 NI 15-9 NI 15-10 NI 16-7
 NI 15-10 NI 15-11 NI 15-12 NI 15-13 NI 16-10

GULF OF MEXICO

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

TO ONE A STANDARD REFERENCE IN THIS SHEET TO NEAREST 100 METERS
 SAMPLE POINT: NECKER

GRID ZONE DESIGNATION: 15R
 100,000 M. SQUARE IDENTIFICATION: 50

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LAKE CHARLES, LOUISIANA; TEXAS
 1954
 REVISED 1972

USGS
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