



Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1954 by photogrammetric methods. Aerial photographs taken 1952. Photographs field annotated 1954. Revised by the U. S. Geological Survey from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1978.

100,000-foot grids based on Texas coordinate system, central and south-central zones.

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

There may be private holdings within the boundaries of the National or State reservations shown on this map.

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 **During**

1,000 to 5,000 **Grand Coulee**

RAILROADS

Normal gauge: Single track Double or Multiple

Narrow gauge: Landplane airport

BOUNDARIES

International: Landing area

State: Seaplane airport

County: Seaplane anchorage

Park or reservation: Woods-brushwood

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

Interchange

Route markers: Interstate, U.S., State

Mine

Landmark: School; Church; Other, etc.

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 90 FEET

WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15

1978 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 69° (120 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 94° (100 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

NH 14-11	DALLAS	NH 15-10	HOUSTON	NH 15-12
NH 14-12	HOUSTON	NH 15-11	HOUSTON	NH 15-13
NH 14-5	HOUSTON	NH 15-8	HOUSTON	NH 15-6
NH 14-6	HOUSTON	NH 15-4	HOUSTON	NH 15-3
NH 14-9	HOUSTON	NH 15-2	HOUSTON	NH 15-1
NH 14-11	HOUSTON	NH 15-10	HOUSTON	NH 15-8

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

MAP AND AIR PHOTO LIBRARY

DEC 19 1979

University of Wisconsin
Madison

GRID ZONE DESIGNATION: 15R

100,000 M. SQUARE IDENTIFICATION

TE	UE	VE
TD	UD	VD

1. Read letters identifying 100,000 meter square in which the point lies.

2. Locate first vertical, and then to left of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.

3. Estimate tenths from top and line to point.

4. Locate first horizontal, and then below point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.

5. Estimate tenths from left and line to point.

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