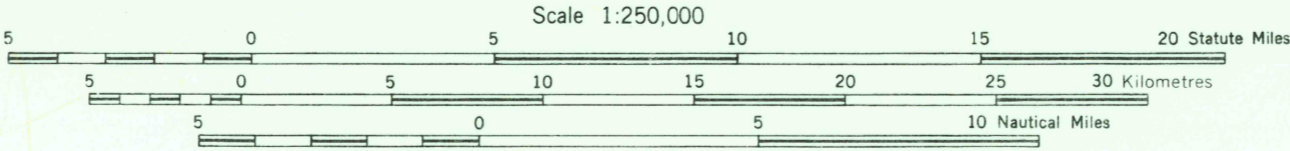


V502, EDITION 3
 Prepared by the U. S. Army Topographic Command (AJSX), Washington, D. C. Compiled in 1954 by photogrammetric methods from aerial photographs taken 1952-53. Photographs fixed annotated 1954. Revised in 1975 by the U. S. Geological Survey from aerial photographs taken 1973.
 Area covered by light blue pattern is subject to controlled inundation 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

LEGEND
 Figures in red denote approximate distances in miles between stars

POPULATED PLACES	ROADS
Over 500,000	Primary, all-weather, hard surface
100,000 to 500,000	Secondary, all-weather, hard surface
25,000 to 100,000	Light-duty, all-weather, hard or improved surface
5,000 to 25,000	Fair or dry weather, unimproved surface
1,000 to 5,000	Trail
Less than 1,000	Grand Coulee
RAILROADS	Route markers: Interstate, U.S., State
Standard gage	Single track
Narrow gage	Double or Multiple
BOUNDARIES	Landline airport
International	Landing area
State	Seaplane airport
County	Seaplane anchorage
Park or reservation	Woods/bushwood
	Power line
	Spot elevation in feet
	Marsh or swamp
	Intermittent or dry stream
	Mine
	Landmark (School, Church, Other)



LOCATION DIAGRAM

NI 13-12	NI 14-10	NI 14-11	NI 14-12	NI 15-10
NI 13-13	NI 14-11	NI 14-12	NI 14-13	NI 15-11
NI 13-14	NI 14-12	NI 14-13	NI 14-14	NI 15-12
NI 13-15	NI 14-13	NI 14-14	NI 14-15	NI 15-13
NI 13-16	NI 14-14	NI 14-15	NI 14-16	NI 15-14
NI 13-17	NI 14-15	NI 14-16	NI 14-17	NI 15-15
NI 13-18	NI 14-16	NI 14-17	NI 14-18	NI 15-16
NI 13-19	NI 14-17	NI 14-18	NI 14-19	NI 15-17
NI 13-20	NI 14-18	NI 14-19	NI 14-20	NI 15-18
NI 13-21	NI 14-19	NI 14-20	NI 14-21	NI 15-19

GRID ZONE DESIGNATION
 14R

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

SAMPLE POINT: POOP STATION

1. Read letters identifying 100,000 metre square within the grid zone.	NI
2. Locate first vertical grid line to left of letter and read EASTING figure between the two within the top or bottom margin of the grid zone chart.	1
3. Locate first horizontal grid line below letter and read NORTHING figure between the two within the left or right margin of the grid zone chart.	7
4. Add the two figures to the grid zone letters to give the 100,000 metre square reference.	NI 14177

SAMPLE REFERENCE
 NI 14177

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

STOCK NO. V502XNH145-03

NOV 23 1976