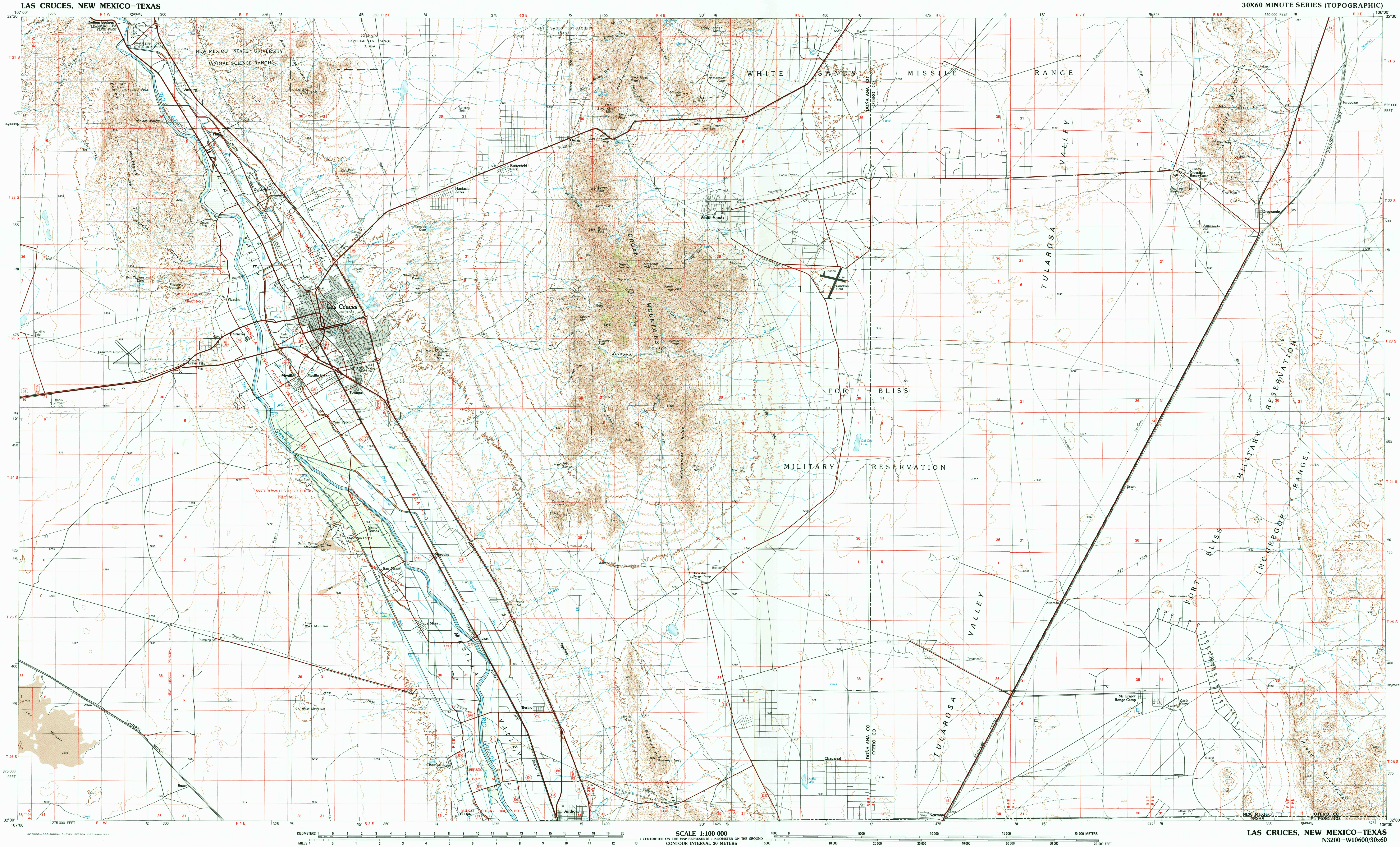




1:100 000-scale metric topographic map of
Las Cruces
NEW MEXICO-Texas

30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY
1982

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1955-1978. Partially revised from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1982.
Projection and 10 000-meter grid, zone 13. Universal Transverse Mercator.
25 000-foot grid ticks based on New Mexico coordinate system, central zone, 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 7 meters south and 51 meters east. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GN	MN	1	2	3
1	3.2808		11° 11' TX SWS	4	5	6
2	6.5617			1	2	3
3	9.8425			4	5	6
4	13.1234			7	8	9
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8083					

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map. Diagram is approximate.

1 Hatch
2 White Sands
3 Alamogordo
4 Demit Plains
5 Columbus
6 El Paso
7 El Paso
8

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Topographic Map Symbols

Symbol	Description
	Primary highway, hard surface
	Secondary highway, hard surface
	Light duty road, principal street, hard or improved surface
	Other road or street; trail
	Route marker: Interstate; U. S.; State
	Railroad: standard gage; narrow gage
	Bridge; overpass; underpass
	Tunnel: road; railroad
	Built up area; locality; elevation
	Airport; landing field; landing strip
	National boundary
	State boundary
	County boundary
	National or State reservation boundary
	Land grant boundary
	U. S. public lands survey: range; township; section
	Range; township; section line; projected
	Power transmission line; pipeline
	Dam; dam with lock
	Cemetery; building
	Well; water well; spring
	Mine shaft; adit or cave; mine; quarry; gravel pit
	Campground; picnic area; U. S. location monument
	Ruins; cliff dwelling
	Disturbed surface: strip mine; lava; sand
	Contours: index; intermediate; supplementary
	Bathymetric contours: index; intermediate
	Stream, lake; perennial; intermittent
	Rapids, large and small; falls, large and small
	Area to be submerged; marsh; swamp
	Land subject to overwater rippling; submerged
	Spring; geysers
	Dredge; spoil

1982