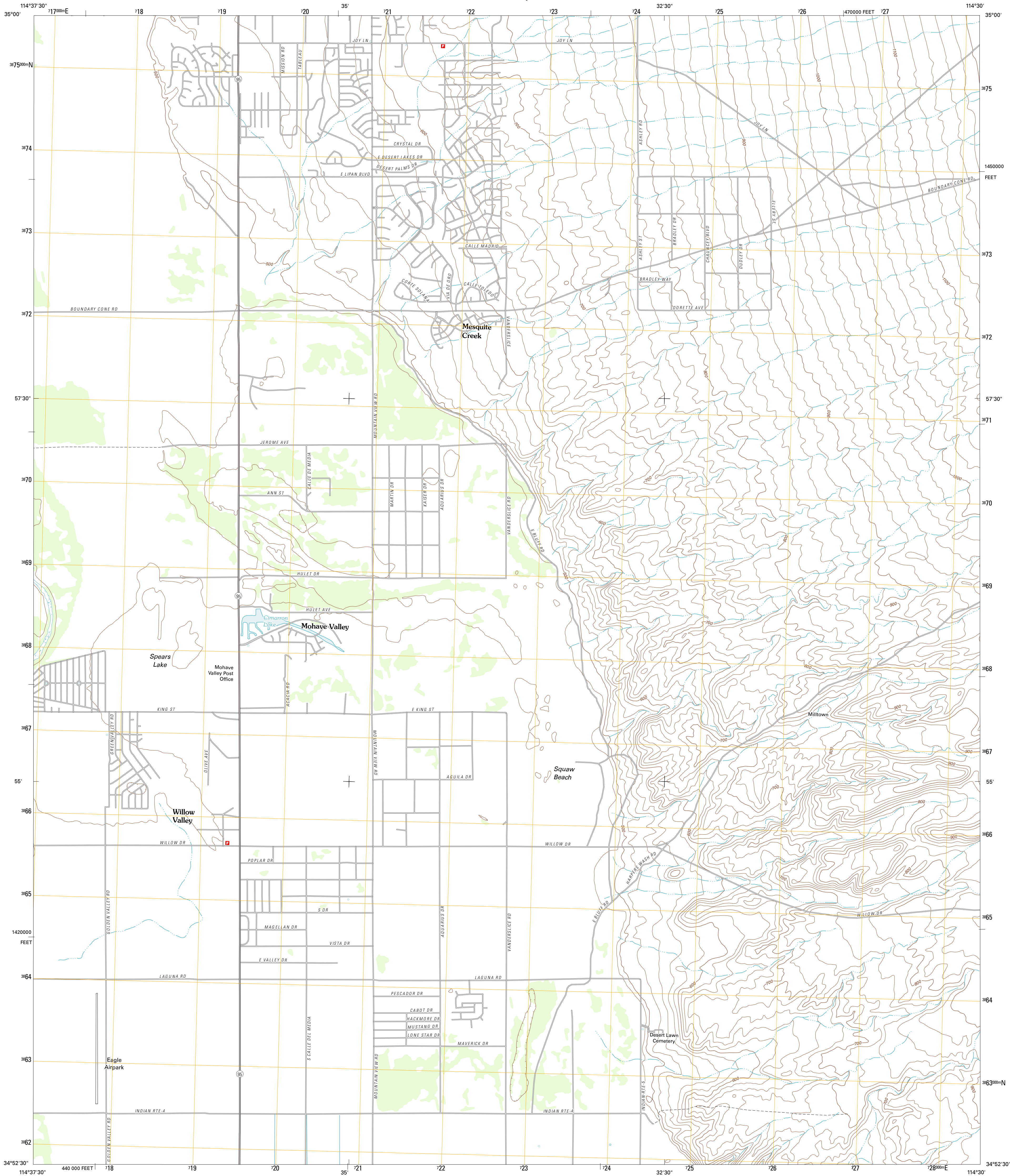




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

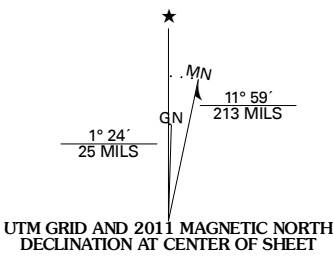


NEEDLES NE QUADRANGLE
ARIZONA-MOHAVE CO.
7.5-MINUTE SERIES

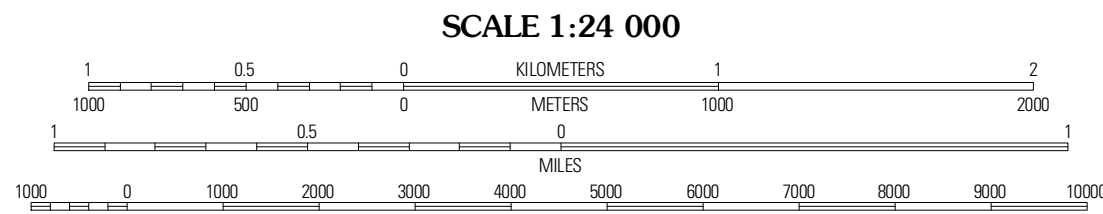


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 11S
10 000-foot ticks: Arizona Coordinate System of 1983 (west
zone)

Imagery.....NAIP, July 2010
Roads.....©2006-2011 TomTom
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2007
Contours.....National Elevation Dataset, 2002
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010



U.S. National Grid
100,000-m Square ID
QU
Grid Zone Designation
11S



CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.1



QUADRANGLE LOCATION		
Mount Manchester	Davis Dam SE	Outman
Needles NW	Needles NE	Boundary Cone
Needles SW	Needles	Warm Springs SW

ROAD CLASSIFICATION		
Interstate Route	State Route	
US Route	Local Road	
Ramp	4WD	

NEEDLES NE, AZ
2011