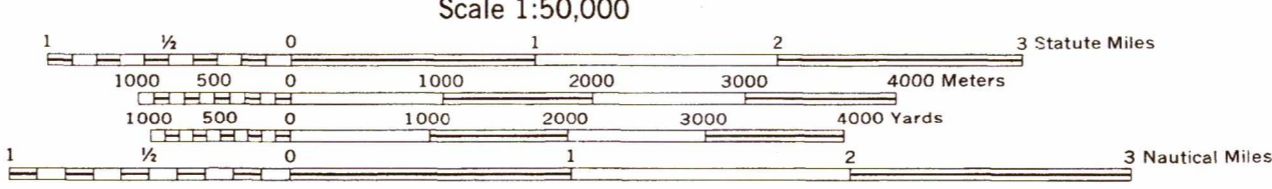


Prepared and published by the National Imagery and Mapping Agency. Copied in 1967 from Arizona 1:50,000 USGS, Castle Dome Mts., 1965. Original map compiled by U.S. Geological Survey, Topography by Photogrammetric methods from aerial photography 1962, field checked 1965. Horizontal and vertical control by USGS and USC&GS. This map complies with the national standard map accuracy requirements, scale changed, Universal Transverse Mercator Grid added, and marginal data revised 1967.

THE ONLY CHANGE TO THIS EDITION IS THE REGRIDDING FROM NAD27 TO WGS84/NAD83. NOTE THE NEW WGS84/NAD83 COORDINATE VALUES FOR THE CORNER TICS. THE NORTH AMERICAN DATUM 1983 (NAD 83) AND THE WORLD GEODETIC SYSTEM 1984 DATUM (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE. No areas of vegetation exist within this sheet.



LEGEND ROAD DATA 1985

- Legend entries for road types: Hard surface, heavy duty road, four or more lanes wide; Hard surface, heavy duty road, two lanes wide; Hard surface, medium duty road, four or more lanes wide; Hard surface, medium duty road, two lanes wide; Three lanes wide; Unimproved dirt road; Trail; Route markers; Bench mark; Spot elevation; Light; Woods; Vineyard; Intermittent lake; Marsh or swamp; Rapids; Large rapids, large falls.

- Legend entries for other features: Improved light duty road, street; Unimproved dirt road; Trail; Route markers; Bench mark; Spot elevation; Light; Woods; Vineyard; Intermittent lake; Marsh or swamp; Rapids; Large rapids, large falls.

CONTOUR INTERVAL 40 FEET. ELIPSOID: GEODETIC REFERENCE SYSTEM 1983. GRID: 1,000 Meter UTM, Zone 12 (GRID-BROWN NUMBERED TICKS). PROJECTION: TRANSVERSE MERCATOR. VERTICAL DATUM: SEA LEVEL DATUM OF 1988. HORIZONTAL DATUM: WGS84/NAD83. PRINTED BY: NIMA 05-00. REPRINTED BY NSA 08-05. COORDINATE CONVERSION: NAD 83/WGS 84 TO NAD 27. Grid: Add 78m E, Subtract 196m N. Geographic: Subtract 2' 8" Long., Subtract 0.2' Lat.

NIMA IS UPDATING THE MILITARY GRID REFERENCE SYSTEM. UNTIL ALL ADJACENT AND OVERLAPPING SHEETS ARE CONVERTED, THE NEW 100,000 METER SQUARE IDENTIFIERS ARE DEPICTED IN BLACK AND THE OLD IN BLUE. Includes a diagram showing the 100,000 METER SQUARE IDENTIFICATION and GRID ZONE DESIGNATION.

ADJOINING SHEETS table with grid coordinates 3150 IV, 3150 I, 3150 III, 3149 IV, 3149 I, 3149 III.



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

CASTLE DOME MTS., ARIZONA YUMA COUNTY



THIS MAP IS BLUE/GREEN LIGHT READABLE WGS84/NAD83

USERS SHOULD REFER TO THE NATIONAL OPERATIONAL HELP DESK: 1-800-455-0899, COMMERCIAL 314-263-4884, DSN 688-4884, OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ES, MAIN STOP 1-06, 4800 SANGAMORE ROAD, BETHESDA, MD 20818-9002.