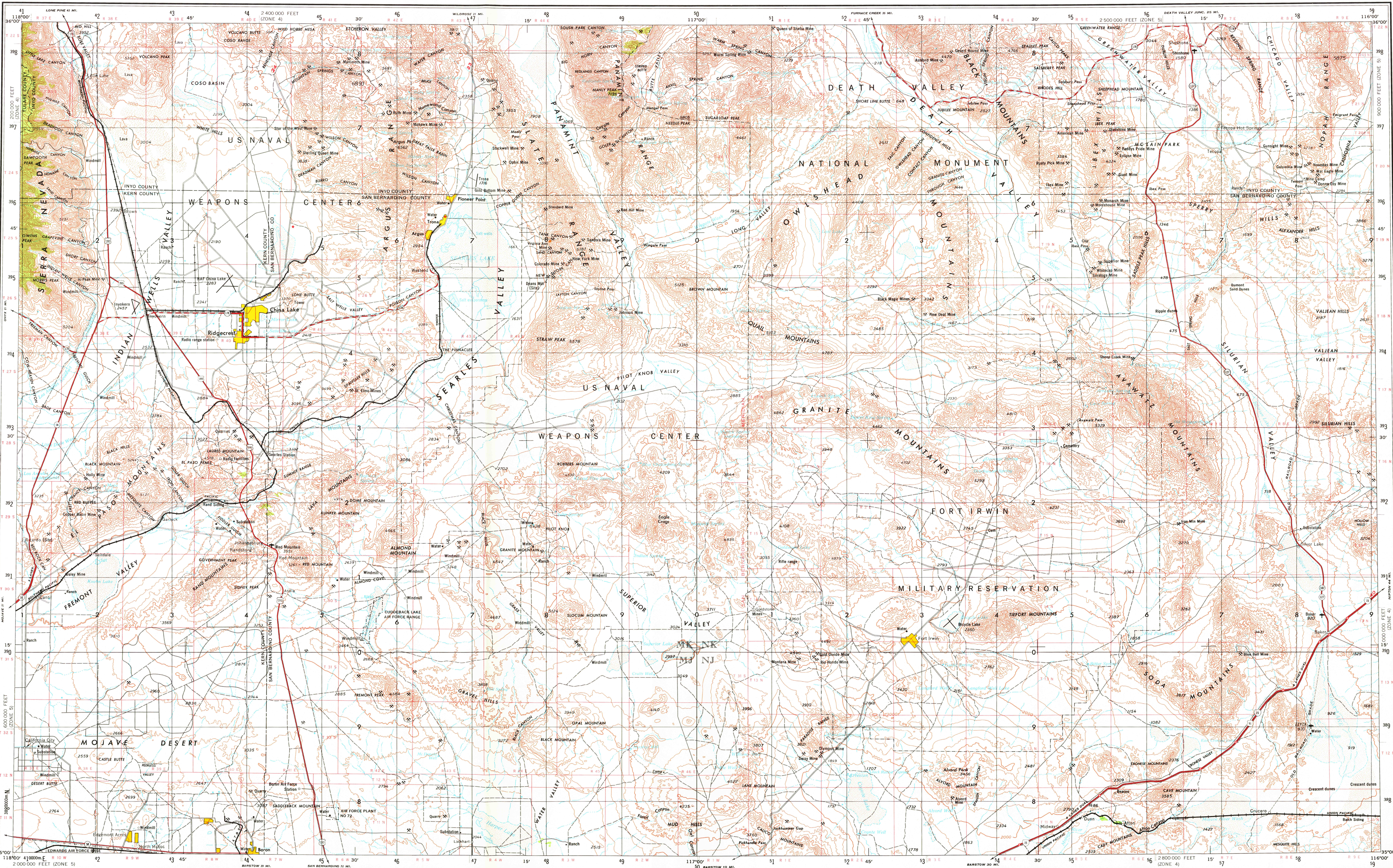




V502, EDITION 6  
Prepared by the U.S. Army Topographic Command (KCBM), Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles, 1:25,000, 1:48,000, 1:50,000, and 1:62,500, 1943-54. Planimetry revised in part from aerial photographs taken 1952-54. Map field checked 1957. Revised by the U.S. Geological Survey 1969. 100,000-foot grids based on California coordinate system, zones 5 and 4.  
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**

Over 500,000  
100,000 to 500,000  
25,000 to 100,000  
5,000 to 25,000  
1,000 to 5,000  
Less than 1,000

**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  
Trail  
Laramie Interchange  
Grand Coulee  
Sun Valley Route markers: Interstate, U.S., State

**RAILROADS**

Single track  
Double or multiple track  
Standard gauge  
Narrow gauge

**BOUNDARIES**

International  
County  
Park or reservation

**Landmarks:** School; Church; Other

**Spot elevation in feet**

**Marsh or swamp**

**Intermittent or dry stream**

**Power line**

**Landplane airport**

**Landing area**

**Seaplane airport**

**Mine**

**Woods/brushwood**

Scale 1:250,000

5 10 15 20 25 30 Kilometres

5 10 15 20 25 30 Nautical Miles

**CONTOUR INTERVAL 200 FEET  
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS  
TRANSVERSE MERCATOR PROJECTION**

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 11

1985 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 16° (280 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 150° (260 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

**LOCATION DIAGRAM**

122° 30' 122° 12' 121° 30' 121° 12' 120° 30' 120° 12' 119° 30' 119° 12' 118° 30' 118° 12' 117° 30' 117° 12' 116° 30' 116° 12' 115° 30' 115° 12' 114° 30' 114° 12' 113° 30' 113° 12' 112° 30' 112° 12' 111° 30' 111° 12' 110° 30' 110° 12' 109° 30' 109° 12' 108° 30' 108° 12' 107° 30' 107° 12' 106° 30' 106° 12' 105° 30' 105° 12' 104° 30' 104° 12' 103° 30' 103° 12' 102° 30' 102° 12' 101° 30' 101° 12' 100° 30' 100° 12' 99° 30' 99° 12' 98° 30' 98° 12' 97° 30' 97° 12' 96° 30' 96° 12' 95° 30' 95° 12' 94° 30' 94° 12' 93° 30' 93° 12' 92° 30' 92° 12' 91° 30' 91° 12' 90° 30' 90° 12'

**SECTIONIZED TOWNSHIP**

6 5 4 3 2 1  
7 8 9 10 11 12  
18 17 16 15 14 13  
19 20 21 22 23 24  
30 29 28 27 26 25  
31 32 33 34 35 36

**GRID ZONE DESIGNATION:** 11S

**100,000 M SQUARE IDENTIFICATION**

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

**SAMPLE POINT: WESTERN**

1. Read letters identifying 100,000 metre square in which the point lies.  
2. Locate this vertical grid line 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 grid line to point.  
4. Locate first HORIZONTAL grid line 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 grid line to point.

**SAMPLE REFERENCE**

1. Reading tenths 10' in any direction, prefix Grid Zone Designation, as:

11S480000

UCGS  
Historical File  
Topographic Division

TRONA, CALIFORNIA  
1957  
REVISED 1969

STOCK NO. V502XN112-06