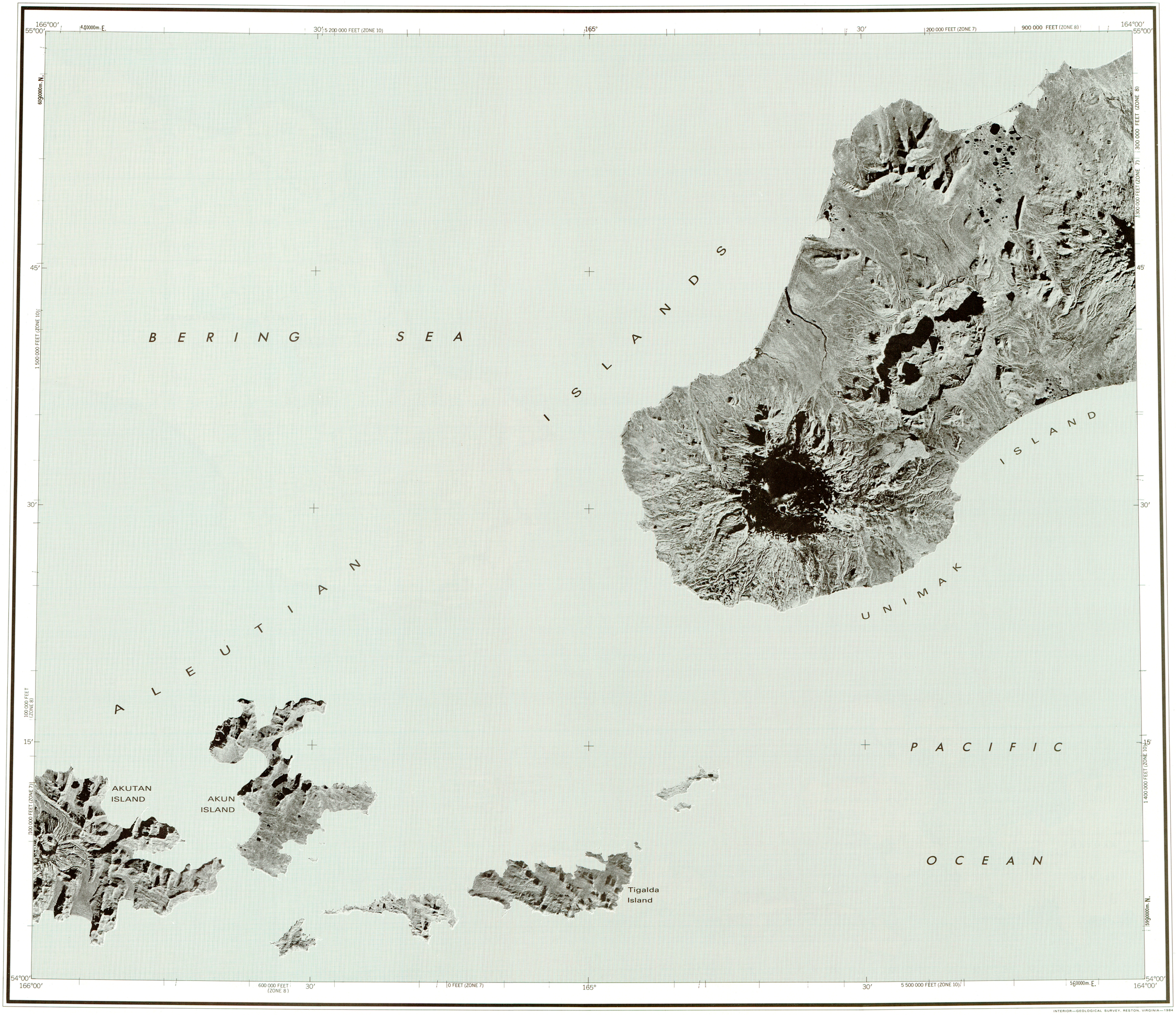
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNIMAK

RADAR IMAGE MOSAIC



Produced by the United States Geological Survey

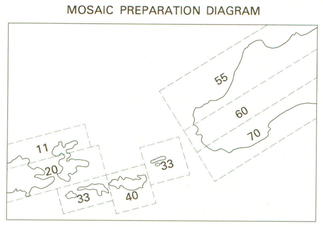
Mosaic prepared from synthetic-aperture airborne radar image strips flown August 1980 and August/September 1982 at an altitude of 37 000 feet above mean sea level. Depression angle range approximately 32°–17°

Mosaic controlled to identified points scaled from corresponding 1:250 000-scale line map dated 1951
Positional error in mountainous terrain due to radar layover is estimated to be in excess of 350 meters
Printed by screenless lithography

Projection and 10 000-meter grid ticks, zone 3: Universal Transverse Mercator
100 000-foot grid ticks based on Alaska coordinate system zones 7, 8, and 10
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 112 meters north and 137 meters east

Information on indexing, cost, and availability of radar imagery may be obtained from USGS EROS Data Center, Sioux Falls, South Dakota 57198

MOSAIC PREPARATION DIAGRAM



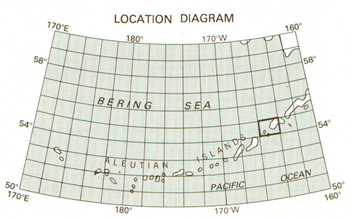
Scale 1:250 000

5 0 5 10 15 20 MILES

5 0 5 10 15 20 KILOMETERS

FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984

UNIMAK, ALASKA

54164-A1-RA-250-X0

SYNTHETIC-APERTURE RADAR IMAGERY
NEAR RANGE
X-BAND
NORTHWEST LOOK

1982
EXPERIMENTAL EDITION