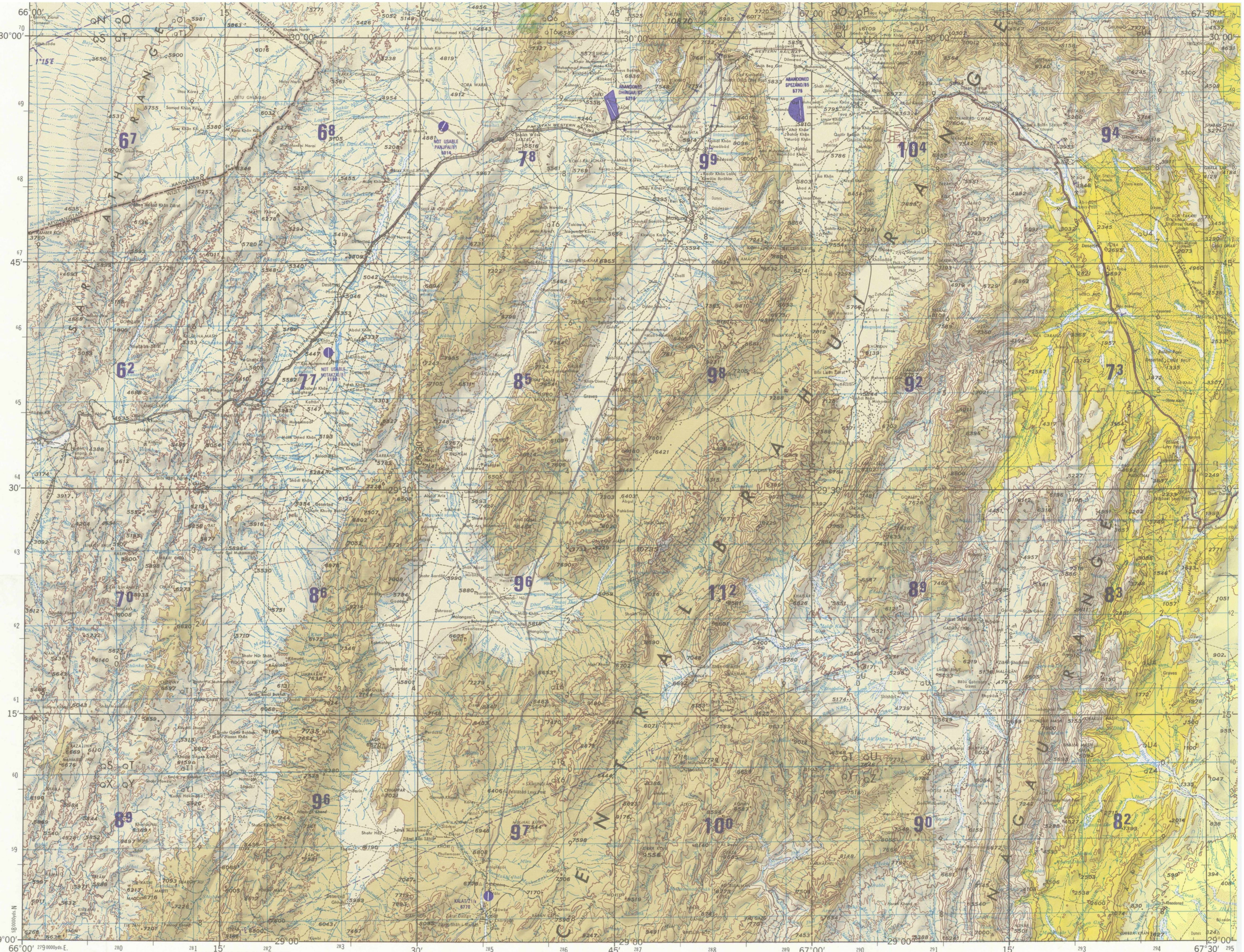


SERIES 1501 AIR SHEET NH 42-9 EDITION 3  
SERIES 1501 COMPANION SHEET IS EDITION 2

- LEGEND**
- POPULATED PLACES**
- Over 100,000
  - 50,000 to 100,000
  - 10,000 to 50,000
  - 5,000 to 10,000
  - Less than 5,000
- ROADS**
- Dual Highways Under construction
  - All weather
  - Hard surface, two or more lanes wide
  - Hard surface, one lane wide
  - Loose or light surface, two or more lanes wide
  - Loose or light surface, one lane wide
  - Fair or dry weather, loose surface
  - Cart track
  - Foot path, trail
- RAILROADS**
- Normal gauge 1.6m. (5'6")
  - Narrow gauge
- BOUNDARIES**
- International
  - Province or state
  - Landmark feature
  - Mine
- TERRAIN ELEVATIONS**
- HIGHEST KNOWN elevation is **10870** feet at 30°11'N, 66°50'E  
Spot elevation: Normal; Critical  
Horizontal control point
- HYDROGRAPHY**
- Depth curve fathoms
  - Falls, Rapids
  - Salt evaporation
  - Swamp or marsh
  - Mangrove
  - Reef: Line of danger
  - Rocks: Sunken, Awaah
  - Foreshore flat
  - Levee
  - Unclassified stream
  - Glacier; Glacial moraine
- VEGETATION**
- Woods: broadleaf; Plantation; Tropical grass
- AERODROMES**
- Field limits with runway pattern
  - EDNA-Name
  - 50 - Length of longest runway to nearest hundreds of feet
  - 1 - Soft or unimproved surface
  - 725 - Elevation
  - Field limits, with runway pattern unknown
  - Field limits and runway pattern unknown
- HELIPORT**
- RADIO FACILITIES**
- RADIO RANGE (R/MF)
  - MULTIPLE RADIO FACILITIES
  - CONTROLLED AIRSPACE
  - ADIZ
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
  - 1108 - Elevation of obstruction top, above sea level
  - (259) - Elevation of obstruction top, above ground level
  - Group obstruction
  - Radio facility obstruction
  - Power transmission line
  - Visual ground sign
  - Aero light: Marine light



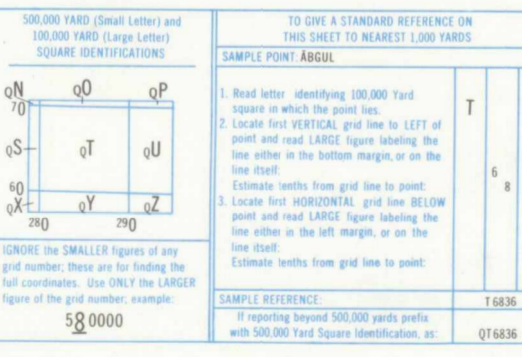
**CAUTION**  
AIR INFORMATION CURRENT THROUGH 14 MARCH 1983  
Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

**ATTENTION**  
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)  
The Maximum Elevation Figures shown in quadrangles headed by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known features in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.)  
EXAMPLE: 12,500 feet **125**

**LINE OF EQUAL MAGNETIC VARIATION FOR 1980**  
(Annual rate of change 1' increase)

**NOTES**

- No obstructions 200 feet or more above ground level are known to exist within this area.
- Powerline information and obstructions have been extracted from the most reliable source available. However, there is no assurance that all powerlines and obstructions are shown or that their locations and heights are correct.
- THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITY.

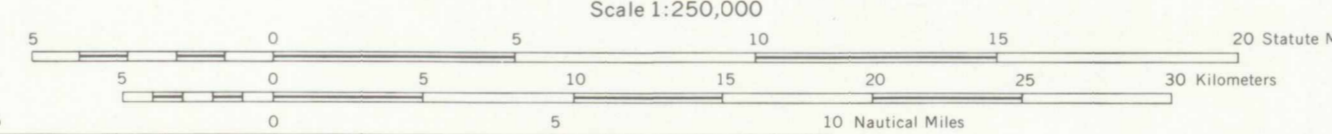


SCALE 1:250,000  
MASTUNG, PAKISTAN; AFGHANISTAN  
SERIES 1501 AIR SHEET NH 42-9 EDITION 3  
SERIES 1501 COMPANION SHEET IS EDITION 2



Prepared and published by the Defense Mapping Agency  
Aerospace Center, St. Louis Air Force Station, Missouri  
63118. Compiled May 1987.

# JOINT OPERATIONS GRAPHIC (AIR)



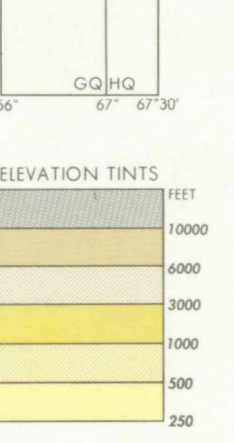
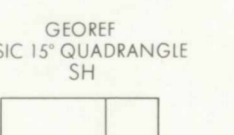
CONTOUR INTERVAL 500 FEET  
WITH SUPPLEMENTARY CONTOURS AT 250 FEET

BLACK NUMBERED LINES INDICATE THE 10,000 YARD INDIA ZONE 1 GRID; EVEREST SPHEROID  
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED.

USERS SHOULD NEVER CORRECT, ADJUST, AND COMMENTS TO THE JOINT OPERATIONS GRAPHIC HELP DESK: 1-800-452-6000. COMMERCIAL: 314-262-4868. FOR RES. USE, OR WRITE TO: DIRECTOR, NATIONAL MAPS AND MAP-PROD. AGENCY, ATTN: 15, MAIL STOP 188, 4800 SANGAMORE ROAD, BETHESDA, MD 20815-5003.

## GLOSSARY

- Ab. stream
- Chakul. spring
- Chor. spring
- Dhor. stream
- Ghundi. stream
- Ghundi. mountain
- Jhal. stream
- Khand. pass
- Koh. village
- Koh. mountain, mountain range
- Manda. stream
- Nala. stream
- Nara. pass
- Rud. stream
- Zarat. shrine
- Wilayat. province



**RELIABILITY OF THIS GRAPHIC**  
(as determined by standard practice)

**PLOTTING ACCURACY 90% ASSURANCE**

Horizontal: within 600ft.  
Vertical: within 100ft.  
Date of information: 1987

Road information not verified by reconnaissance.  
Graphic not field checked.

Horizontal Datum: Indian Datum  
Vertical Datum: Mean Sea Level  
Transverse Mercator Projection

**LOCATION DIAGRAM**  
(GRID INDEX SHOWN IN RELIEF)

NH 41.3	NH 41.4	NH 42.1	NH 42.2	NH 42.3
AFGHANISTAN	NH 41.7	NH 41.8	NH 42.5	NH 42.6
NH 41.5	NH 41.6	NH 42.3	NH 42.4	NH 42.15
NH 41.3	NH 41.4	NH 42.1	NH 42.2	NH 42.3
INDIA	NH 41.4	NH 42.1	NH 42.2	NH 42.3

NSN 7641014005216  
NMA REF. NO. 1501ANH4209