

SERIES 1501 AIR
SHEET NG 41-2
EDITION 3

- POPULATED PLACES**
- 2,000 to 10,000
 - Less than 2,000
- ROADS**
- Dual highway
 - All weather, hard surface
 - More than two lanes wide
 - Two lanes wide
 - One lane wide
 - All weather, loose or light surface
 - More than two lanes wide
 - Two lanes wide
 - One lane wide
 - Fair or dry weather, loose surface
 - Cart track
 - Footpath, trail
 - Route marker
- RAILROADS**
- Normal gauge 1.44m (4'8 1/2")
 - Single track
 - Multiple track
 - Narrow gauge
- BOUNDARIES**
- International
- OTHER FEATURES**
- Area name
 - Mine or quarry
 - School; Landmark feature
 - Mosque; Church
 - Fence
 - Well; Perennial, Intermittent Spring
 - Single line perennial stream
 - Single line intermittent stream
 - Double line perennial stream; Wadi
 - Sabhar or Dry lake; Intermittent lake
 - Marsh or swamp; Land subject to inundation
 - Cliff; Greater than interval, Less than interval
 - Pinnacle; Levee
 - Sand; Distorted surface
 - Sand mounds; Ripple dunes
 - Crescent dunes; Lateral dunes
- VEGETATION**
- Woods, brushwood; Scattered trees
 - Plantation, orchard; Mangrove
- TERRAIN ELEVATIONS**
- Spot elevation, normal, critical
 - Horizontal control point
- HIGHEST KNOWN ELEVATION IS 8589 FEET AT THE FOLLOWING COORDINATES:**
- Geographic: 27°42'N, 62°06'E
 - Grid: ML1165
 - following elevation value indicates accuracy is not within 100 feet
- AERODROMES (Military or Civil)**
- EDNA/50's
 - Runway pattern known
 - EDNA-Name
 - 50'-Length of longest runway to nearest hundreds of feet
 - s-Soft or unimproved surface
 - u-Unknown surface
 - 725-Elevation
 - Field limits and runway pattern unknown
- RADIO FACILITIES**
- VOR VORTAF
 - TACAN VOR/DME
 - RADIO RANGE LF/MF
 - MULTIPLE RADIO FACILITIES
 - CONTROLLED AIRSPACE
 - ADIZ
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstructions
 - 1100'-Elevation of obstruction top, above sea level
 - 1250'-Elevation of obstruction top, above ground level
 - Group obstruction
 - Radio facility obstruction
 - Power transmission line
 - Visual ground sign
 - Aero light; Marine light

CAUTION

Vertical obstructions, including powerlines, have been extracted from the most reliable sources available. However, there is no assurance that all are shown, or that their locations or heights are exact.

CAUTION

AIR INFORMATION CURRENT THROUGH

Consult NOTAMS and Flight Information Publications for the latest air information; the NIMA Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

MAGNETIC VARIATION FOR 1995 IS APPROXIMATELY 1° EAST OVER THE ENTIRE AREA.

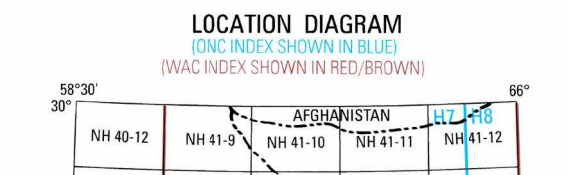
(Annual rate of change, no change)

ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrangles bounded 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 feature in each quadrangle, including terrain and obstructions (towers, antennas, etc.).

EXAMPLE: 12,500 feet **125**



Prepared and Published by the National Imagery and Mapping Agency
Compiled July 1981. Revised October 1998.

COORDINATE CONVERSION WGS 84 TO WGS 72:
Grid: Subtract 10mE, Subtract 5mN
Geographic: Subtract 8" Long, Subtract 1" Lat.

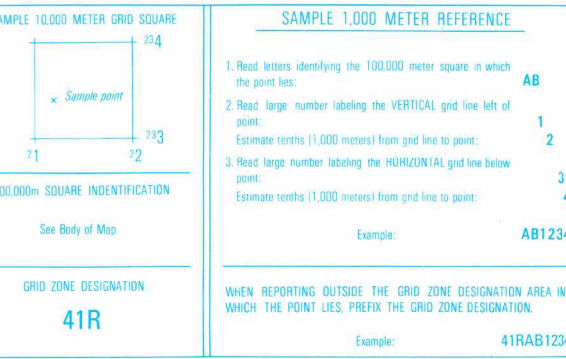
COORDINATE CONVERSION WGS 84 TO ED 50:
Grid: Subtract 44mE, Add 184mN
Geographic: Subtract 1.5" Long, Add 4.6" Lat.

COORDINATE CONVERSION WGS 84 TO INDIAN DATUM:
Geographic: Subtract 2.4" Long, Subtract 5" Lat.

THE DATUM AND ELLIPSOID FOR THIS AREA HAVE BEEN CHANGED FOR ADJACENT AND OVERLAPPING SHEETS. THERE ARE NO SIGNIFICANT CHANGES IN GRID OR GEOGRAPHIC VALUES AT THIS SCALE.

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	9000	2743
800	244	8000	2438
700	213	7000	2134
600	183	6000	1829
500	152	5000	1524
400	122	4000	1219
300	91	3000	914
200	61	2000	609
100	30	1000	304
100	31	1000	305



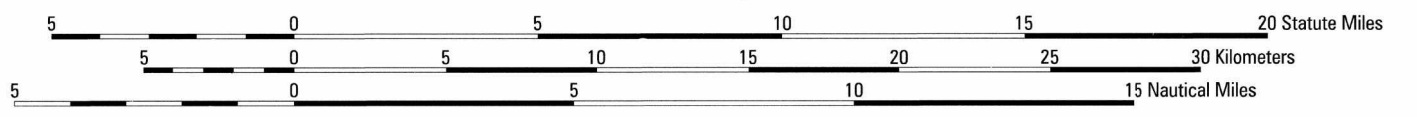
SCALE 1:250,000

SARĀVĀN, IRAN; PAKISTAN

SERIES 1501 AIR
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JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



CONTOUR INTERVAL APPROXIMATELY 330 FEET
WITH SUPPLEMENTARY CONTOURS AT APPROXIMATELY 165 FEET

BLUE NUMBERED LINES INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID; ZONE 41; WORLD GEODETIC SYSTEM 1984 ELLIPSOID.
BLACK NUMBERED LINES INDICATE THE 100,000 YD. LAMBERT GRID, INDIA ZONES 1 AND 11A EVEREST SPHEROID.

USERS SHOULD REFER TO THE NIMA CUSTOMER HELP DESK: 1-800-455-6869; COMMERCIAL 314-260-9022; 2204 485 SOUTH WYOMING AVENUE, WASHINGTON, DC 20315-5002.
(UK USERS: DIRECTORATE OF MILITARY SURVEY, MINISTRY OF DEFENCE, ELMWOOD AVENUE, FELTHAM, MIDDLESEX TW13 7JH.)

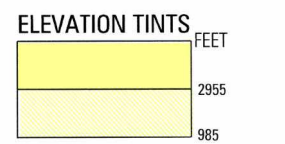
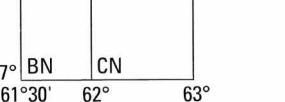
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GLOSSARY

- Kūh intermittent stream
- Kūh mountain
- Chāh mountain
- Rūd stream
- Rūd intermittent stream
- Rūdshāh stream
- Rūdshāh intermittent stream

GEOREF

BASIC 15° QUADRANGLE



RELIABILITY OF THIS GRAPHIC

(as determined by standard practices)

Year	1996	1995	1993
1992			

PLOTTING ACCURACY 90% ASSURANCE

Horizontal: within 420 ft.

Vertical: within 165 ft.

GRAPHIC FEATURE DATE OF INFORMATION

ALL FEATURES: See diagram

Horizontal Datum: World Geodetic System
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

NOTES

Powerslines are shown except within populated place limits. Other obstructions are shown if they are 150 feet or more above ground level. See caution note.

On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.

Road classification should be referred to with caution.

Roads are classified from satellite imagery and are not verified by reconnaissance.

BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE. ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE.

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ED. NO. 003