

SERIES 1501 AIR
SHEET NG 41-7
EDITION 4
SERIES 1501 COMPANION SHEET IS EDITION 1

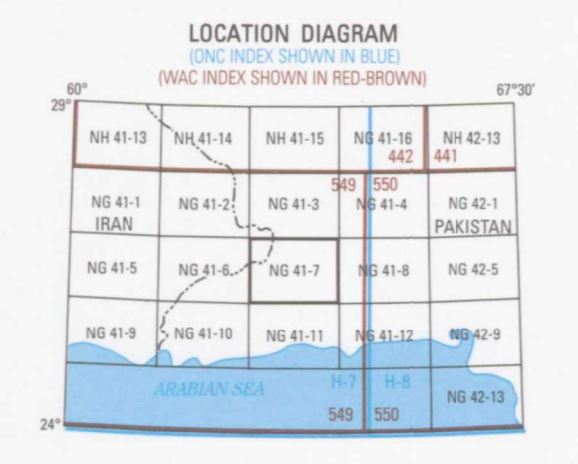
- POPULATED PLACES**
- Over 100,000 ISLAMABAD
 - 50,000 - 100,000 QUETTA
 - 10,000 - 50,000 MITANWALI
 - 2,000 - 10,000 Fatehjang
 - Less than 2,000 Akhori
- ROADS**
- Dual highway 4 LANES DUAL
 - All weather, hard surface: More than two lanes wide 3 LANES
 - Two lanes wide
 - One lane wide
 - All weather, loose or light surface: More than two lanes wide 4 LANES
 - Two lanes wide
 - One lane wide
 - Pair or dry weather, loose surface
 - Cart track
 - Footpath, trail
- RAILROADS**
- Normal gauge, single track 5'8" (1.68m)
 - Normal gauge, double track; Narrow gauge
- BOUNDARIES**
- International
 - First-order administrative
- OTHER FEATURES**
- Area name
 - School, Church, Landmark feature
 - Cemetery; Mosque; Muslim shrine
 - Ruins; Watermill; Mine or quarry
 - Tank; Well; Wall; Fence
 - Woods; Scattered Trees; Orchards
 - Ripple Dunes; Crescent Dunes
- HYDROGRAPHY**
- Well; Spring; Kanat
 - Disappearing stream
 - Intermittent lake; Dry lake
 - Intermittent stream: Single; Double line; Dam
- TERRAIN ELEVATIONS**
- Spot elevation; normal; critical
 - HIGHEST KNOWN ELEVATION IS 4959 FEET at the following coordinates: 26°39'N, 64°23'E Grid: PK3748 ± following elevation value indicates accuracy is not within 100 feet
- AERODROMES (Military or Civil)**
- EDNA/RO/725
 - Runway pattern known
 - EDNA-Name
 - 50 - Length of longest runway to nearest hundreds of feet
 - u - Soft or unimproved surface
 - u - Unknown surface
 - 725 - Elevation
 - Runway pattern unknown
- HELIPORT/HELIPAD**
- RADIO AIDS TO NAVIGATION**
- VHF OMNI RANGE (VOR)
 - VORTAC
 - TACAN
 - VOR with DME
 - Other facilities
- RADIO FACILITIES**
- RNG-HURN
 - RADIO RANGE LF/MF
 - MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE**
- ADIZ: CONUS ADIZ
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
 - 1100 - Elevation of obstruction top, above sea level
 - (250) - Elevation of obstruction top, above ground level
 - Group obstruction
 - Radio facility obstruction
 - Power transmission line
 - 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 31 DECEMBER 1998
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, or other chart revision information.

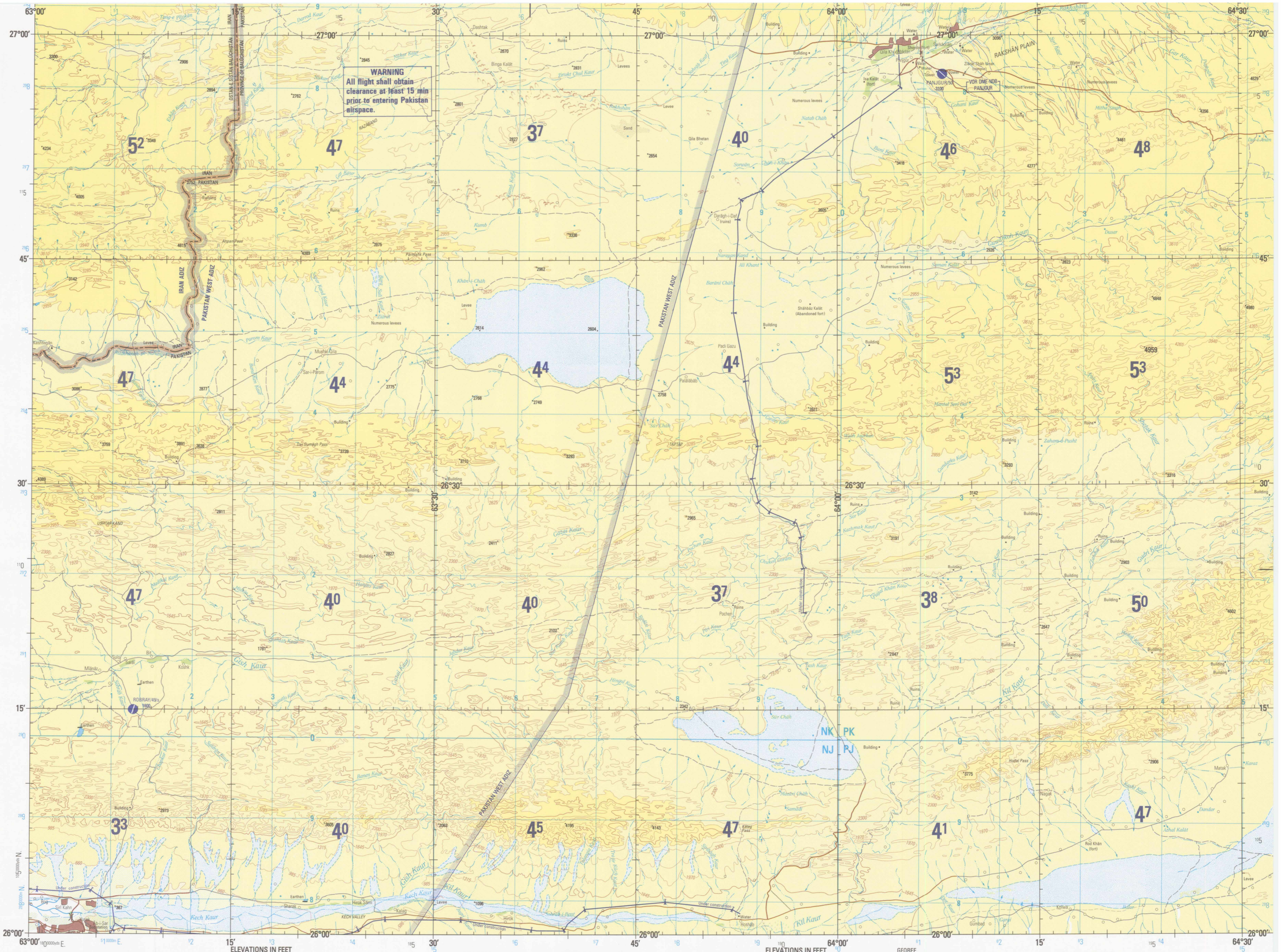
MAGNETIC VARIATION THROUGHOUT CHART AREA FOR 1995 IS APPROXIMATELY 45° EAST
(Annual rate of change, no change)

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
The Maximum Elevation Figure shows in quadrangles bounded by ticked lines of latitude and longitude are represented in 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 (trees, towers, antennas, etc.)
125
EXAMPLE: 12300 feet



SCALE 1:250,000
PANJGUR, PAKISTAN; IRAN

SERIES 1501 AIR
SHEET NG 41-7
EDITION 4
SERIES 1501 COMPANION SHEET IS EDITION 1



Prepared and published by the National Imagery and Mapping Agency. Compiled April 1998.

MAP INFORMATION AS OF 1997

COORDINATE CONVERSION FROM WGS 84 TO WGS 72
Grid: Subtract 10m E, Subtract 5m N
Geographic: Subtract 31" Long, Subtract 3.1" Lat

COORDINATE CONVERSION FROM WGS 84 TO ED 50
Grid: Subtract 40m E, Add 180m N
Geographic: Subtract 1.7" Long, Add 4.7" Lat

USE THIS BOX FOR GIVING REFERENCES ON THE UNIVERSAL TRANSVERSE MERCATOR GRID

USE THIS BOX FOR GIVING REFERENCES ON THE INDIAN GRID

CONTOUR INTERVAL APPROXIMATELY 330 FEET

SCALE 1:250,000

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

ELEVATIONS IN FEET

GEOREF BASIC 15° QUADRANGLE SH

REPRINTED BY NIMA 10-2001

NOTES
No obstructions 200 feet or more above ground level are known to exist in this area. Powerlines are shown except within populated place tints. Other obstructions are shown if they are 200 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. BOUNDARIES REPRESENTATION IS NOT NECESSARILY AUTHORITY. ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE.

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTTING ACCURACY 95% ASSURANCE	AREA I		AREA II	
	Horizontal Contour	Vertical Contour	Horizontal Contour	Vertical Contour
Horizontal Contour	within 800 ft. 200 ft.	within 800 ft. 200 ft.	within 800 ft. 200 ft.	within 800 ft. 200 ft.

GRAPHIC FEATURE AREA I AREA II
DATE OF INFORMATION AREA I AREA II
All other features 1997 1996

Horizontal Datum: World Geodetic System 1984
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

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	610
150	46	1500	457
100	31	1000	305

GLOSSARY

- Dsh - well
- Kar - stream, intermittent stream
- Kow - stream
- DshDsh - first order administrative division
- RudhRudh - RudhRudh (temple)
- Z7R - Z7R

CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 41, WORLD GEODETIC SYSTEM 1984 ELLIPSOID.

BLACK NUMBERED TICKS INDICATE 10,000 YARD INDO GRID ZONE II, A EVEREST ELLIPSOID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4884; DSN 690-4884; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003

© COPYRIGHT 1998 BY THE UNITED STATES GOVERNMENT. NO COPYRIGHT CLAIMED UNDER TITLE 17 U.S.C.

NSN 7641014544863
NIMA REF. NO. 1501ANG4107