SERIES 1501 AIR
SHEET NI 41-13
EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION 2

POPULATED PLACES
- Over 100,000 ..... TEHRĀN
- 50,000 to 100,000 ..... KERMĀN
- 10,000 to 50,000 ..... Khorramshahr
- 2,000 to 10,000 ..... Farīmān
- Less than 2,000 ..... Bostānabad e Bālā

ROADS
- Dual highway (4 LANES DIAL)
- All weather, hard surface (3 LANES)
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
- All weather, loose or light surface (3 LANES)
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
- Fair or dry weather, loose surface
- Cart track, Footpath, trail
- Route marker (50)

BOUNDARIES
- International
- First-order administrative division

RAILROADS (Single track / Multiple track)
- Normal gauge 1.44m (4'8½")
- Narrow gauge

DRAINAGE
- Disappearing stream; Intermittent stream
- Well; Spring
- Wadi; Wet sand; dry lake
- Marsh or swamp; Underground aqueduct

CULTURE
- Church; Mosque; School
- Hut; Landmark feature
- Mine; Cave
- Tank; Well
- Area name ..... RUDAK

RELIEF
- Mound; Levee
- Distorted surface; Sand
- Dunes: Ripple; Lateral; Crescent

VEGETATION
- Orchard; Scattered trees (None shown)

TERRAIN ELEVATIONS
- Spot elevation: Normal; Critical ..... •840 ˙3635
- HIGHEST KNOWN elevation is 8295 feet at the following coordinates:
- Geographic ..... 32°02'N, 60°13'E
- Grid KR3748
- The accuracy of all elevations shown on the graphic is within 100 feet.

AERODROMES (Military or Civil)
- Runway pattern known EDNA/50/s 725
  - EDNA–Name
  - 50–Length of longest runway to nearest hundreds of feet
  - s–Soft or unimproved surface
  - u–Unknown surface
  - 725–Elevation
- Runway pattern unknown
- HELIPORT/HELIPAD

RADIO FACILITIES
- RADIO RANGE LF/MF ..... RNG HURN
- MULTIPLE RADIO FACILITIES ..... NDB-RNG PARIS

CONTROLLED AIRSPACE
- ADIZ ..... ATLANTIC ADIZ

VISUAL AIDS AND OBSTRUCTIONS
- Obstruction 1108 (259)
  - 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 ..... M
- 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
15 JULY 1990

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.

MAGNETIC VARIATION FOR 1985 IS APPROXIMATELY
2° E OVER THE ENTIRE AREA
(Annual rate of change, 1' increase)

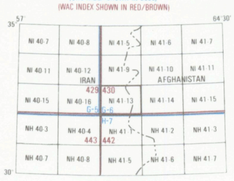
ATTENTION

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 (trees, towers, antennas, etc.).

EXAMPLE: 12,500 feet ..... 12^{5}

LOCATION DIAGRAM
(ONC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN RED/BROWN)



DISTRIBUTION LIMITED
DESTROY WHEN NO LONGER NEEDED

SCALE 1:250,000
GAZĪK, IRAN; AFGHANISTAN

SERIES 1501 AIR
SHEET NI 41-13
EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION 2

ELEVATIONS IN FEET

ELEVATIONS IN FEET

Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.
Compiled in June 1989.

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 330 FEET

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

SAMPLE 10,000 METER GRID SQUARE
Sample point
100,000m SQUARE IDENTIFICATION
See Reds of Map
GRID ZONE DESIGNATION
41S

SAMPLE 1,000 METER REFERENCE
1. Read letters identifying the 100,000 meter square in which the point lies ..... AB
2. Read large number labeling the VERTICAL grid line left of point 1
   Estimate tenths (1,000 meters) from grid line to point 2
3. Read large number labeling the HORIZONTAL grid line below point 3
   Estimate tenths (1,000 meters) from grid line to point 4
Example AB1234

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION
Example 41SAB1234

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS FOR IMPROVING THIS PRODUCT TO:
(US Users) DIRECTOR, DEFENSE MAPPING AGENCY, ATTN: PR, 8613 LEE HIGHWAY, FAIRFAX, VA 22031-2137
(UK Users) Directorate of Military Survey, Ministry of Defence, Elmwood Avenue, FELTHAM, Middlesex, England TW13 7AE

GLOSSARY

Čāh(e)	well
Cashma	spring
Chāh	well
Chesmeh	spring
Dagh, Daghāl	lake
Dahaneh	gorge
Darya	stream
Dasht	desert, plain
Gardaneh	pass
Jar	stream
Kamar	ridge, slope
Koh, Kūh	mountain
Ostān	first-order administrative division
Posht	ridge
Qal'eh	fort
Rud	stream
Rūdak	stream
Rūdkhāneh	stream
Shēlāb	stream
Tahāna	border patrol post
Velāyat	first-order administrative division

ELEVATION TINTS
FEET
2955
660

GEOREF
BASIC 15° QUADRANGLE
SJ
33
32
AC
BC
60°
61°
61°30'

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE	AREA I	AREA II	AREA III
Horizontal	within 597 ft.	within 597 ft.	within 597 ft.
Contours	89 ft.	89 ft.	89 ft.

GRAPHIC FEATURE	DATE OF INFORMATION AREA I	AREA II	AREA III
Contours	1989	1989	1989
All other features	1983	1984	1987

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

NOTES

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.

BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE.

Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.

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

Printed by the Defense Mapping Agency Hydrographic/Topographic Center 9-90.

SERIES 1501 AIR
SHEET NI 41-13
EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION 2

DMA STOCK NO. 1501ANI4113