SERIES 1501 AIR
SHEET NG41-10
EDITION 5

POPULATED PLACES
Over 100,000 ..... TEHRĀN
50,000–100,000 ..... KERMĀN
10,000–50,000 ..... Khorramshahr
2,000–10,000 ..... Farimān
Less than 2,000 ..... Bostānābād e Bālā

ROADS
All weather, hard surface:
Two lanes wide
One lane wide
All weather, loose or light surface:
Two lanes wide
One lane wide
Fair or dry weather, loose surface
Cart track
Footpath, trail

BOUNDARIES
International
First-order administrative division

VEGETATION
Orchard, plantations, vineyards
Scattered trees

OTHER FEATURES
Area name ..... RUDAK
School; Church; Mosque
Landmark feature or object
Tank; Well; Wall; Fence
Hut, kraal; Pass; Mine or quarry
Horizontal control point
Astronomic position
Sand; Distorted surface
Dunes: Crescent; Lateral; Ripple
Dunes: Star; Transverse; Mound
Mound; Cliff; Levee

HYDROGRAPHY
Underground aqueduct with shafts
Small reservoir; Dry lake
Sebkha (Kavir); Intermittent lake
Intermittent streams: Single; Double line
Well: Perennial; Intermittent; Disappearing stream
Spring, fountain, cistern; Dam; Salt evaporator
Wadi; Land subject to inundation
Rice paddy; Marsh or swamp

TERRAIN ELEVATIONS
Spot elevation: Normal; Critical ..... • 616 ▲ 2006
HIGHEST KNOWN elevation is 3304 feet at the following coordinates:
Geographic ..... 25°34'N, 62°18'E
Grid ..... MJ 3128

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
HELIPORT/HELIPAD AT HOSPITAL

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

CONTROLLED AIRSPACE
ADIZ ..... IRAN ADIZ

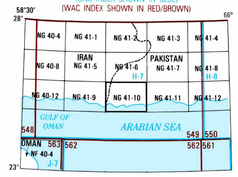
VISUAL AIDS AND OBSTRUCTIONS
Obstruction 1108 (259)
1108–Elevation of obstruction top, above sea level.
(259)–Elevation of obstruction top, above ground level.
Group obstruction
Radio facility obstruction
Power transmission line
Visual ground sign ..... M
Aero light; Marine light
VHF OMNI RANGE (VOR)
VORTAC
TACAN
VOR WITH DME
Other facilities

CAUTION
AIR INFORMATION CURRENT THROUGH
31 DECEMBER 1996
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 ½° 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 (trees, towers, antennas, etc.).
EXAMPLE: 12,500 feet ..... 12^{5}

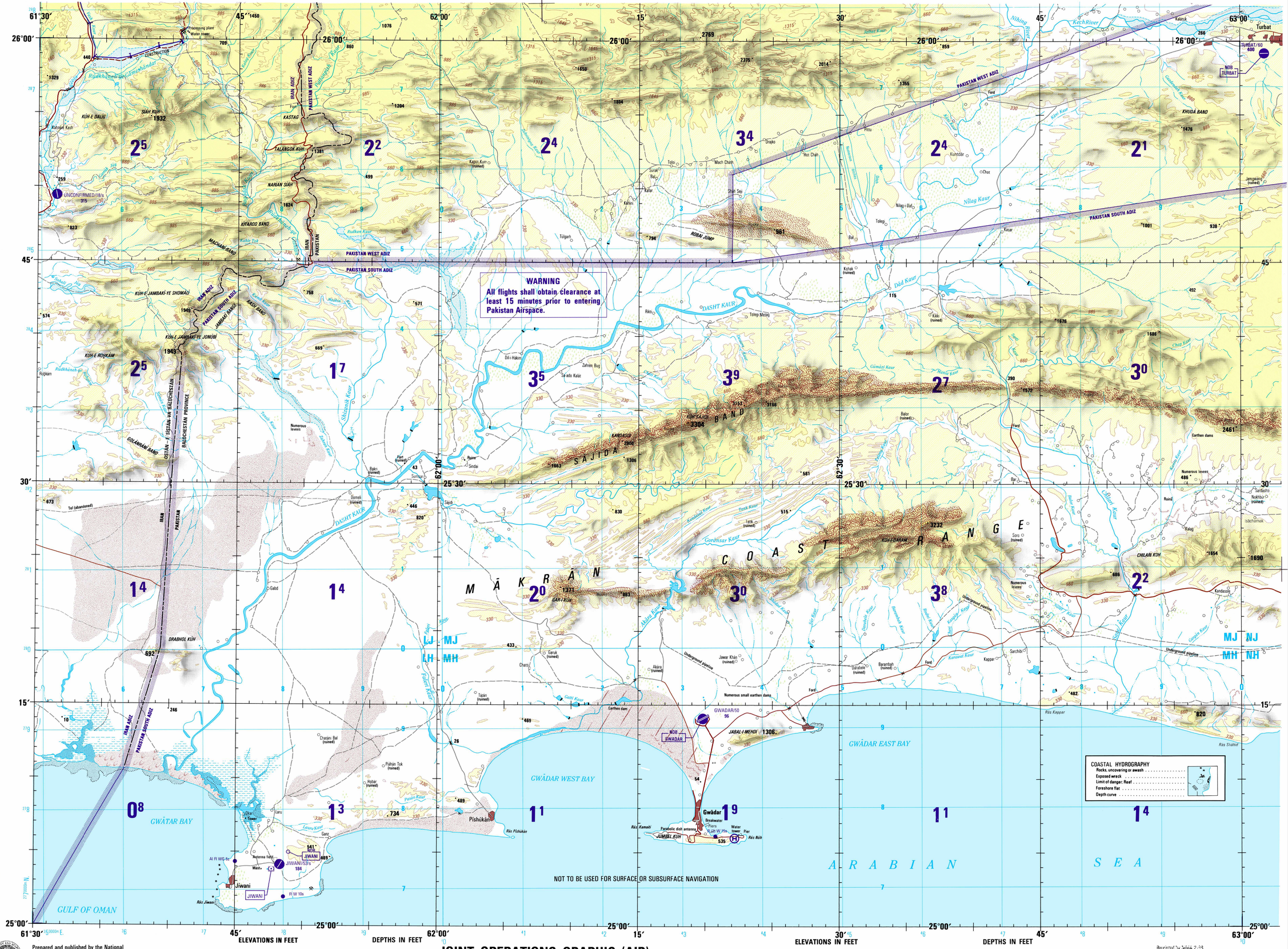
LOCATION DIAGRAM
(ONC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN RED/BROWN)



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.

SCALE 1:250,000
GWĀDAR, PAKISTAN; IRAN

SERIES 1501 AIR
SHEET NG41-10
EDITION 5



Prepared and published by the National Imagery and Mapping Agency. Compiled January 1968, Revised August 1996.

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

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

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 Body of Map
GRID ZONE DESIGNATION
41R

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: 41RAB1234

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GLOSSARY
Band ..... mountain
Jabal ..... mountain
Joy ..... stream
Kaur ..... stream
Koh ..... mountain
Kowr ..... stream
Kūh ..... mountain
Ostān ..... first-order administrative division
Rās ..... headland
Rudkhāneh ..... stream

GEOREF
BASIC 15° QUADRANGLE
SH
26°
25°
BL
CL
61°30'
62°
63°

ELEVATION TINTS
FEET
2955
660
330
BSL

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.
On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.
Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.
BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE.

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE	
Horizontal ..... within 1237ft;	
Contours ..... within 259ft;	
GRAPHIC FEATURE	DATE OF INFORMATION
ALL FEATURES 1995	

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

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