

SERIES 1501 AIR SHEET NH 38-13 EDITION 3

SERIES 1501 COMPANION SHEET IS EDITION 1

POPULATED PLACES
Over 100,000 AR RIYAD
50,000-100,000 AL QA'IF
10,000-50,000 Turayf
2,000-10,000 Al 'Uqayr
Less than 2,000 Duba

ROADS
Dual highway 4 LANES DUAL
All weather, hard surface 4 LANES
More than two lanes wide Two lanes wide
One lane wide 2 LANES
All weather, loose or light surface:
More than two lanes wide Two lanes wide
One lane wide 1 LANE
Fair or dry weather, loose surface 1 LANE
Cart track 1 LANE
Footpath, trail 1 LANE
Route marker 1 LANE

RAILROADS
Single track Multiple track
Normal gauge 4'8 1/2" (1.44m)
Station position known unknown
Narrow gauge

BOUNDARIES
International
First-order administrative division

VEGETATION
Scattered trees

OTHER FEATURES
Area name
School, Church, Mosque
Landmark feature or object
Tank, Well, Fence
Hut, kneal, Pass, Mine or quarry
Horizontal control point
Astronomic position
Sand, Distorted surface
Ripple dunes, Star dunes
Transverse dunes
Mound, Cliff, Levee

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

TERRAIN ELEVATIONS
Spot elevation: Normal, Critical
HIGHEST KNOWN elevation is 2746 feet at the following coordinates:
Geographic 28°58'N, 42°09'E
Grid KT2304

AERODROMES (Military or Civil)
EDNA/50's 725
Runway patterns known
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
MULTIPLE RADIO FACILITIES
CONTROLLED AIRSPACE
AIZ

VISUAL AIDS AND OBSTRUCTIONS
Obstruction 1100 (250)
1100-Elevation of obstruction top, above sea level
(250)-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 23 AUGUST 1999
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 3° EAST OVER THE ENTIRE AREA (Annual rate of change 1" increase)

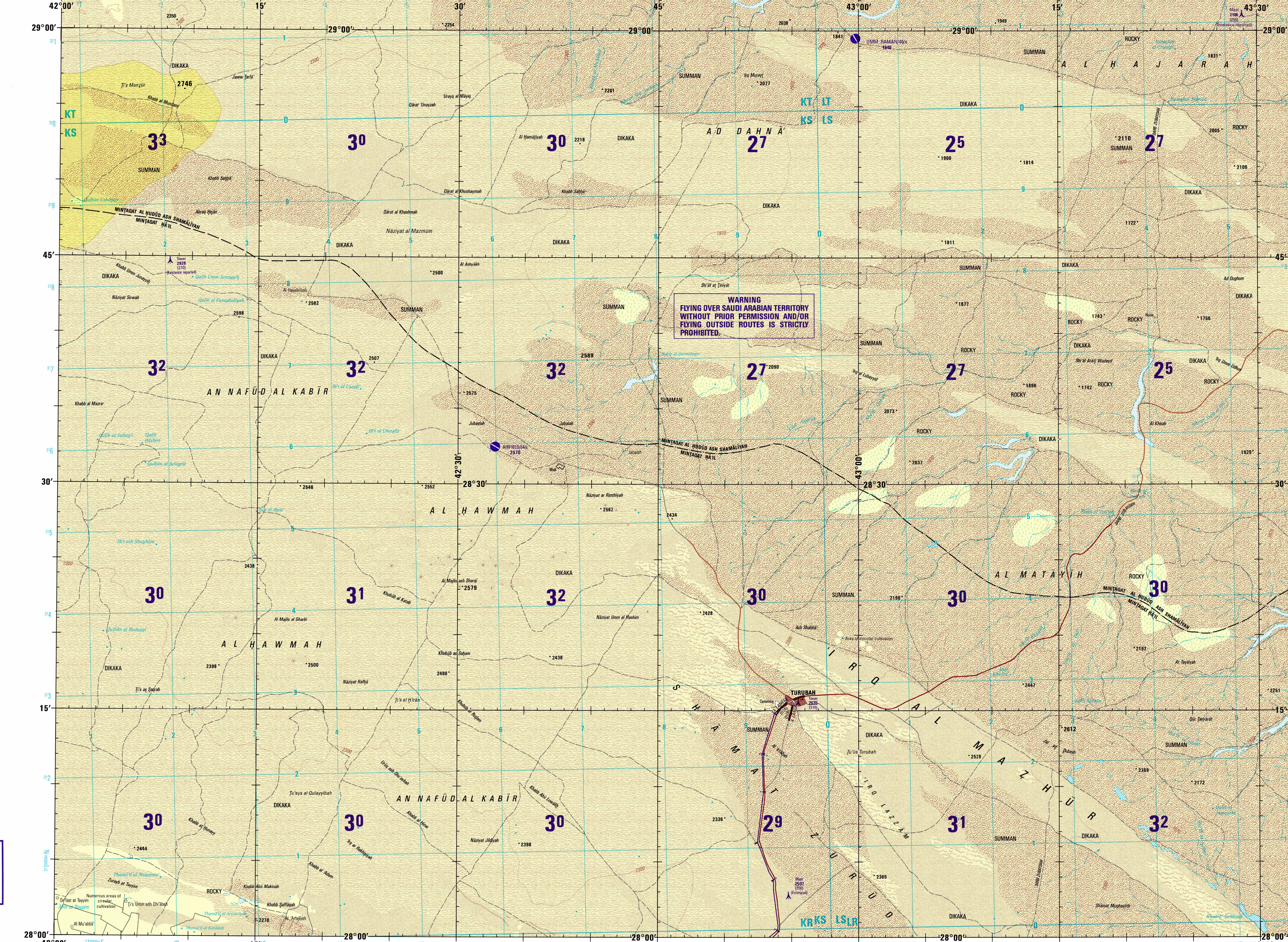
ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
The Maximum Elevation Figures shown in quadrangles bounded by hiked lines of latitude and longitude are represented by DROUGND and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).
EXAMPLE: 12500 feet 125

LOCATION DIAGRAM
NIMA INDEX SHEET IN BLUE
(INAC INDEX SHEET IN RED/BLACK)

Table showing grid coordinates and sheet numbers for the area around Turubah.

CONVERSION OF ELEVATIONS
Table with columns for FEET and METERS.

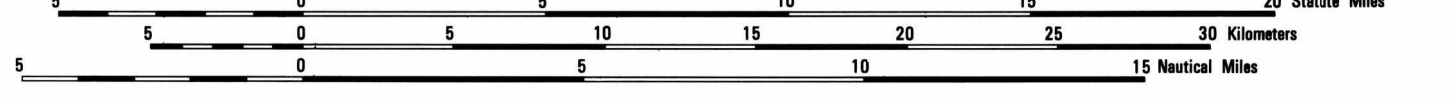
SCALE 1:250,000
TURUBAH, SAUDI ARABIA
SERIES 1501 AIR SHEET NH 38-13 EDITION 3



WARNING
FLYING OVER SAUDI ARABIAN TERRITORY
WITHOUT PRIOR PERMISSION AND/OR
FLYING OUTSIDE ROUTES IS STRICTLY
PROHIBITED.

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



CONTOUR INTERVAL APPROXIMATELY 330 FEET

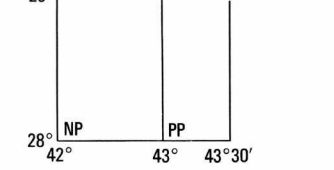
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 38, WORLD GEODETIC SYSTEM ELLIPSOID

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO:
US USERS: NIMA CUSTOMER HELP DESK: 1-800-496-0896, COMMERCIAL: 1-314-260-5032, OSN 496-5032, OR WRITE TO: ATTN: COS, MAIL STOP 37, NATIONAL IMAGERY AND MAPPING AGENCY, 4805 SANDHAMMERE ROAD, BETHESDA, MD 20818-5003
(UK USERS) DIRECTORATE OF MILITARY SURVEY, MINISTRY OF DEFENCE, ELMDWOOD AVENUE, FELTHAM, MIDDLESEX TW13 7AH.

GLOSSARY

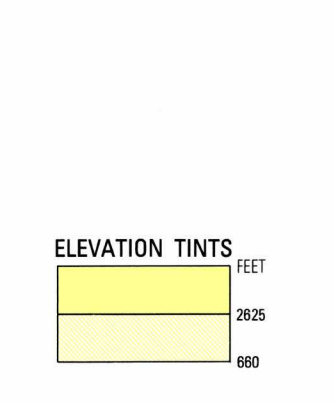
- List of geographical features and their symbols: Abâr, Birak, Buryakat, Darb, Irq, Jabalah, Jal, Jaww, Jobayyah, Khabr, Khabra, Khar, Khubûb, Ma'yir, Minqabat, Natlid, Naziyat, Qabûb, Sha'ir, Shu'ib, Thammâ, Turayf, Urayq, Uruq.

GEOREF BASIC 15° QUADRANGLE OH



RELIABILITY OF THIS GRAPHIC

1999
PLOTING ACCURACY 90% ASSURANCE
Horizontal Contour within 850 ft.
Vertical Contour within 330 ft.
GRAPHIC FEATURE DATE OF INFORMATION
All features See diagram



NOTES

Powerlines are shown except within populated place tints. 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. BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY.
ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE.
SUMMAN-A flat plateau-like area on which a mantle of detrital rock may be cemented superficially to form a hard capping. The type of terrain ranges from a gentle rolling to a highly dissected surface.
DIKAKA-Sand humps or hummocks formed by the accumulation of wind-blown sand around various types of grasses and bushes. The wind-blown hummocks vary in size and concentration and are usually elongated in shape. A dense occurrence of these humps may form a serious barrier to motor travel.
Road classification should be referred to with caution.