

SERIES 1501 AIR SHEET NI 31-16 EDITION 2

POPULATED PLACES LIEUX HABITES

Over 100,000: ALGER
50,000 to 100,000: SAFI
10,000 to 50,000: SETTAT
2,000 to 10,000: Tiflet
Less than 2,000: Oudja
Landmark features Pointe repère

ROADS ROUTES

Dual highway Autoroute
3 LANES
TOUS VOIES
All weather, hard surface, two or more lanes wide
A toute saison, revêtement dur, deux voies ou plus
All weather, loose or light surface, two or more lanes wide
A toute saison, revêtement léger ou à surface meuble, deux voies ou plus
All weather, hard surface, one lane wide
A toute saison, revêtement dur, une voie
All weather, loose or light surface, one lane wide
A toute saison, revêtement léger ou à surface meuble, une voie
Fair or dry weather, loose surface
Par temps sec, à surface meuble
Carr track, footpath, trail
Chemin d'exploitation, sentier, piste
International, National, Secondary
Internationale, Nationale, Secondaire

RAILROADS CHEMINS DE FER

Normal gauge 1.44m (48.5")
Voie normale
Narrow gauge Voie étroite

BOUNDARIES LIMITES

International Limit of State
Frontière administrative internationale
De division administrative principale

VEGETATION VÉGÉTATION

Woods Bois
Palm trees, Orchards, Palmyras, Vergers
HYDROGRAPHY HYDROGRAPHIE

Wells, Spring Puits, Source
Depth curves, Courbes bathymétriques
Yracks, Exposés, Sables
Épaves, Viubles, Submergées
Rocks, Rochers
Rochers: A fleur d'eau, Submergés
Limits of Danger, Réel
Limits of Danger, Réel
Wadi Oued
Sabkha, Sabkha
Foreshore flats, Rivaiges plats

TERRAIN ELEVATIONS ALTITUDES DU TERRAIN

HIGHEST KNOWN elevation is 1440 feet at 32°59'N, 4°31'E
Le point culminant connu est 1440 pieds à 32°59'N, 4°31'E
Spot elevations, normal, critical: 1824, 5922
Point coté, normal, critique
Elevation values indicate accuracy is not within 100 feet
L'altitude indique une précision inférieure ou égale à 100 mètres

AERODROMES (Military or Civil)
AÉRODROMES (Militaire ou Civil)

EDNA/50/4
725
Field limits with runway pattern
Limites du champ d'aviation avec réseau des pistes
EDNA-Name, Désignation
50-length of longest runway to nearest hundreds of feet
Longueur de la piste principale aux cent pieds près
s-Soft or unimproved surface
Surface meuble ou non aménagée
u-Unimproved surface
Surface inconnue
725-Elevation, Altitude
Field limits with runway pattern unknown
Limites du champ avec réseau des pistes inconnu

Field limits unknown, with runway pattern
Limites du champ inconnu avec réseau des pistes
Field limits and runway pattern unknown
Limites du champ et réseau des pistes inconnu

SEAPLANE BASE BASE D'HYDRATION

SEAPLANE (EMERGENCY) PLAN D'EAU DE SECOURS

HELIPORT HÉLIPORT

RADIO AIDS TO NAVIGATION
AIDS RADIO A LA NAVIGATION

YHF OMNI RANGE IVOR
RADIOAIRE OMNIDIRECTIONNEL VHF (IVOR)
YORTAC
YOR with DME YOR avec DME
TACAN
OTHERS-AUTRES

CONTROLLED AIRSPACE
ESPACE AÉRIEN CONTRÔLÉ

ADIZ
ATLANTIC ADIZ

VISUAL AIDS AND OBSTRUCTIONS
AIDS VISUELLES ET OBSTACLES

Obstruction, Obstacle
1108-Elevation of obstruction top above sea level
Altitude du sommet de l'obstacle au-dessus du niveau de la mer
1229-Elevation of obstruction top above ground level
Hauteur au sommet de l'obstacle au-dessus du niveau du sol
Group obstruction
Groupe d'obstacles
Radio facility obstruction
Obstacle dû à une installation radio
Power transmission line
Ligne de haute tension
Visual ground sign
Signe visuel sur sol
Aero light
Feu aéronautique

CAUTION
AIR INFORMATION CURRENT THROUGH 9 JANUARY 1978
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.

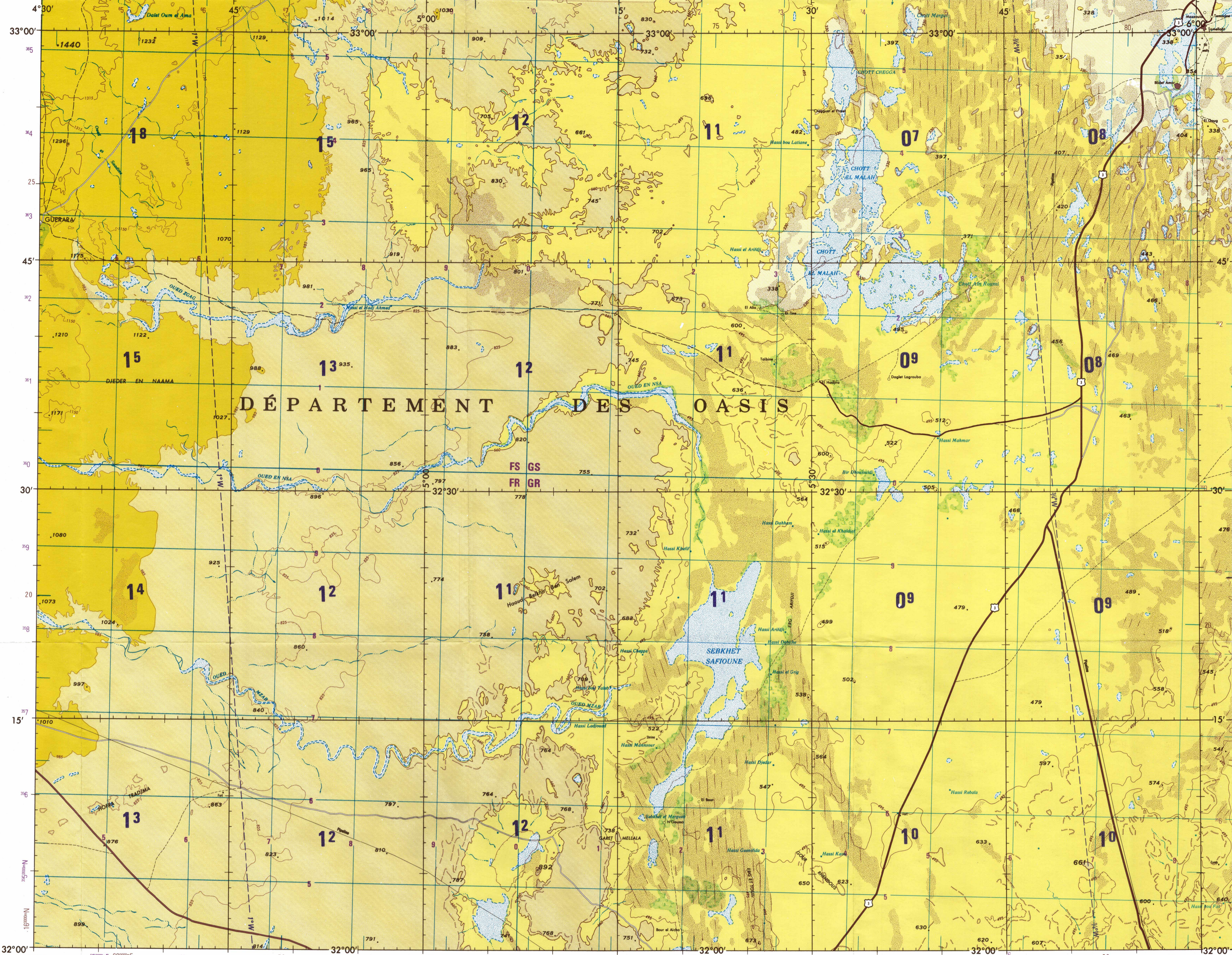
LINE OF EQUAL MAGNETIC VARIATION FOR 1995
(Annual rate of change is 8' (2 mils) decrease)

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
The Maximum Elevation Figure shows a quadrangle bounded by latitudinal 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, towers, antennas, etc.). In areas of extensive variable relief, the MEF is shown by a note spaced across the area.

EXAMPLE: 12,500 feet
125

LOCATION DIAGRAM
(IWC INDEX SHOWN IN BLUE)
(IWC INDEX SHOWN IN RED/BROWN)

G-1	G-2		
NI 31-6	NI 31-7	NI 31-8	NI 31-9
NI 31-10	NI 31-11	NI 31-12	NI 31-13
NI 31-14	NI 31-15	NI 31-16	NI 31-17
NI 31-18	NI 31-19	NI 31-20	NI 31-21
NI 31-22	NI 31-23	NI 31-24	NI 31-25
NI 31-26	NI 31-27	NI 31-28	NI 31-29
NI 31-30	NI 31-31	NI 31-32	NI 31-33
NI 31-34	NI 31-35	NI 31-36	NI 31-37
NI 31-38	NI 31-39	NI 31-40	NI 31-41



Prepared and published by the Defense Mapping Agency
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January 1973.

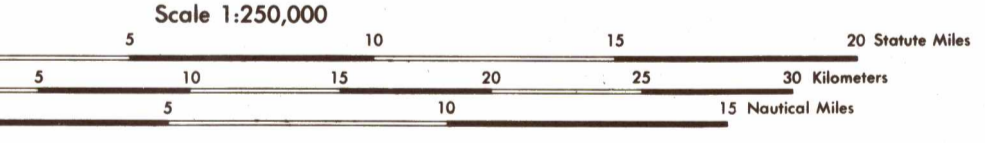
UTM Grid (WGS 84 Spheroid) added by Military Survey (UK),
September 1994.

ELEVATIONS IN FEET
ALTITUDES EN PIEDS

JOINT OPERATIONS GRAPHIC (AIR)

ELEVATIONS IN FEET
ALTITUDES EN PIEDS

Scale 1:250,000
Scale 1:250,000



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

USE THIS BOX FOR GIVING REFERENCES ON THE SOUTH ALGERIA ZONE GRID

TO GIVE STANDARD REFERENCE ON THIS GRID
TO GIVE UTM REFERENCE

SEE THE MAP FOR THE LOCATION OF THE GRID POINTS. THE GRID IS A 100,000 METRE GRID. THE GRID IS A 100,000 METRE GRID. THE GRID IS A 100,000 METRE GRID.

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CONTOUR INTERVAL APPROXIMATELY 165 FEET
ÉQUIDISTANCE DES COURBES DE NIVEAU 165 PIEDS ENVIRON

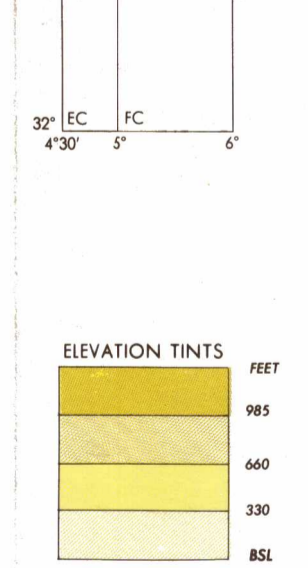
PURPLE NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 31, WGS 84 SPHEROID
LES LIGNES CHIFFRÉES EN VIOLET CORRESPONDENT AU QUADRILLAGE MYRIAMÉTRIQUE UTM TUSEAU 31, ÉLLIPSOÏDE WGS 84

BROWN NUMBERED LINES INDICATE THE 10,000 METRE FRENCH LAMBERT GRID, SOUTH ALGERIA ZONE, CLARKE 1880 SPHEROID
LES LIGNES CHIFFRÉES EN BRUN CORRESPONDENT AU QUADRILLAGE MYRIAMÉTRIQUE LAMBERT-SUD ALGÉRIE, ÉLLIPSOÏDE DE CLARKE 1880

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE DMA OPERATIONAL HELP DESK: 1-800-455-5889; COMMERCIAL: 31-263-4864; DSN: 983-4864; OR WRITE TO: DIRECTOR, NATIONAL MAPPING AND MAPPING AGENCY, ATTN: ENR, MAIL STOP 1-88, 4800 SANDHAMMER ROAD, BETHESDA, MD 20818-9003.

GLOSSARY - GLOSSAIRE

Bar	puits	puits
Chott	sabkha	sabkha
Delat	intermittent wetland	saïte
Qor	dunes	dunes
Qor	colline	colline
Hass	well	puits
Hass	depression	dépression
Qued	wadi	wadi
Sabkhat	sabkha	sabkha



RELIABILITY OF THIS GRAPHIC
(As determined by standard practices)

PLOTTING ACCURACY	AREA	AREA
Horizontal	within 750 ft.	within 700 ft.
Vertical	within 85 ft.	within 85 ft.
Contour		
GRAPHIC FEATURE	DATE OF INFORMATION	DATE OF INFORMATION
Area I	1971	1971
Area II	1959	1959
Woods	1971	1971
All other features	1959	1959

Compiled from best available source

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

NOTES - NOTES

No obstructions 200 feet or more above ground level are known to exist in this area.
On ne connaît pas dans cette région l'existence d'aucun obstacle dont la hauteur dépasse les 200 pieds hors sol.
A line is generally considered as being a minimum of 2.5 metres (8 ft.) in width.
Une voie est ordinairement définie comme ayant une largeur minimum 2,5 mètres (8 pieds).
CAUTION: Power transmission line information on this graphic is incomplete.
AVIS: Les renseignements de cette carte sur les lignes de transport de force sont incomplets.
THE REPRESENTATION OF INTERNATIONAL BOUNDARIES ON THIS GRAPHIC IS NOT NECESSARILY AUTHORITY.
LA REPRÉSENTATION DE LIMITES D'ÉTAT SUR CE GRAPHIQUE N'EST PAS NECESSAIREMENT AUTHORITY.

SCALE 1:250,000
EL HADJIRA; ALGERIA

SERIES 1501 AIR SHEET NI 31-16 EDITION 2

SERIES 1501 COMPANION SHEET EDITION 2

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