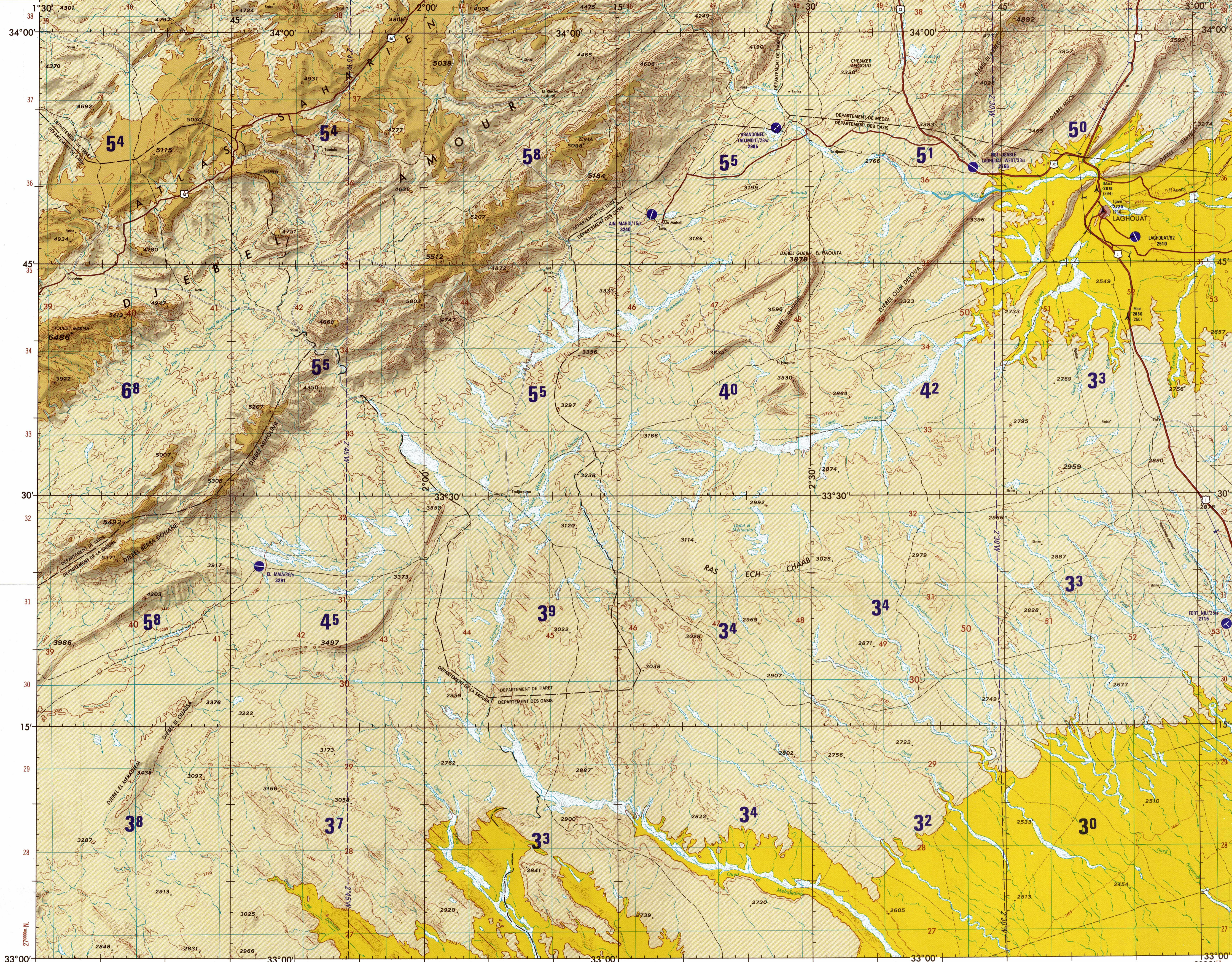


SERIES 1501 AIR SHEET NI 31-10 EDITION 3

- POPULATED PLACES LIEUX HABITÉS**
- Over 100,000: ALGER SAFI
  - 50,000 to 100,000: SETTAT
  - 10,000 to 50,000: Tiflet
  - 2,000 to 10,000: Oulmes
  - Less than 2,000: Landmark features Point repère
- ROADS ROUTES**
- Dual highway Autoroute: 3 LANES TROIS 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
  - For or dry weather, loose surface: Pour temps sec, à surface meuble
  - Cart track Footpath trail: Chemin d'exploitation, Sentier, piste
  - International, National, Secondary: Internationale, Nationale, Secondaire
  - Mine, Mosquée
  - Mine, Mosquée
  - Sand, Dunes laterales
  - Horizontal control point: Point géodésique
- RAILROADS CHEMINS DE FER**
- Normal gauge 1.44m (48.5"): Single track Voie unique
  - Narrow gauge Voie étroite: Multiple track Voies multiples
- BOUNDARIES LIMITES**
- International: Internationale
  - First-order administrative division: Première division administrative
  - Second-order administrative division: Deuxième division administrative
- VEGETATION VÉGÉTATION**
- Woods Bois: None shown
  - Palm trees, Orchards, Palmiers, Vergers: None shown
- HYDROGRAPHY HYDROGRAPHIE**
- Wells, Springs, Puits, Sources
  - Depth curves Courbes bathymétriques
  - Wrecks: Exposed, Sunkén
  - Reefs: Visible, Submergées
  - Rocks: Awash, Sunkén
  - Limit of Danger Reef: Limite de danger, Récif
  - Vegetation: Végétation
  - Sabkha Sabkha
  - Foreshore flats Rivages plats
- TERRAIN ELEVATIONS ALTITUDES DU TERRAIN**
- HIGHEST KNOWN elevation is 6486 feet at 33°40'N, 1°32'E. Le point culminant connu est 6486 pieds à 33°40'N, 1°32'E.
- Spot elevations: normal, critique: 1824 - 5922  
 Point coté: normal, critique: 1824 - 5922  
 Elevation values indicated are accurate to not within 100 feet  
 Les valeurs d'altitude indiquées ont une précision inférieure aux 100 pieds.
- AERODROMES (Military or Civil)**
- Runway pattern known Réseau de pistes connu: EDNA/60's 726
- Runway pattern unknown Réseau de pistes inconnu: O
- HELIPORT/HELIPAD HÉLIPORT**
- HELIPORT/HELIPAD AT HOSPITAL HÉLIPORT/AIRE DE MANŒUVRE D'HÉLICOPTÈRES D'HÔPITAL: H
- RADIO AIDS TO NAVIGATION AIDES RADIO À LA NAVIGATION**
- VHF OMNI RANGE (VOR)
  - VOR (OMNIDIRECTIONNEL)
  - TACAN
  - VOR with DME
  - VOR avec DME
  - Other facilities
  - Autres installations
- RADIO FACILITIES INSTALLATIONS RADIO**
- RADIO RANGE LF/MF
  - PORTÉE RADIO LF/MF
  - MULTIPLE RADIO FACILITIES
  - INSTALLATIONS RADIO MULTIPLES
- CONTROLLED AIRSPACE ESPACE AÉRIEN CONTRÔLÉ**
- AZIZ: ATLANTIC AZIZ
- VISUAL AIDS AND OBSTRUCTIONS AIDES VISUELLES ET OBSTACLES**
- Obstruction: Obstacle: 1108 (259)
- 1108: Elevation of obstruction top, above sea level  
 259: Elevation of obstruction top, above ground level
- Group obstruction: Groupe d'obstacles
- Radio facility obstruction: Obstacle à une installation radio
- Power transmission line: Ligne de haute tension
- Visual ground sign: Signe visuel sur sol
- Aerial light: Maritime light: Feu aéromaritime



**LOCATION DIAGRAM**  
 (WAC INDEX SHOWN IN RED/BROWN)

|          |          |          |          |          |
|----------|----------|----------|----------|----------|
| NI 30-4  | NI 31-1  | NI 31-2  | NI 31-3  | NI 31-4  |
| NI 30-8  | NI 31-5  | NI 31-6  | NI 31-7  | NI 31-8  |
| NI 30-12 | NI 31-9  | NI 31-10 | NI 31-11 | NI 31-12 |
| NI 30-16 | NI 31-13 | NI 31-14 | NI 31-15 | NI 31-16 |
| NI 30-20 | NI 31-17 | NI 31-18 | NI 31-19 | NI 31-20 |

Prepared and published by the Defense Mapping Agency  
 Topographic Center, Washington, D. C. Compiled  
 July 1972

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**CONVERSION OF ELEVATIONS**

| FEET | METERS | FEET | METERS |
|------|--------|------|--------|
| 1000 | 305    | 3000 | 914    |
| 900  | 274    | 2000 | 610    |
| 800  | 244    | 1500 | 457    |
| 700  | 213    | 1000 | 305    |
| 600  | 183    | 500  | 152    |
| 500  | 152    | 400  | 122    |
| 400  | 122    | 300  | 91     |
| 300  | 91     | 200  | 61     |
| 200  | 61     | 100  | 31     |
| 100  | 31     |      |        |

**SCALE 1:250,000**  
**LAGHOUAT, ALGERIA**

SERIES 1501 AIR SHEET NI 31-10 EDITION 3

**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.

**VERTICAL DATUM**

Vertical datum: Mean Sea Level (MSL)

Horizontal datum: Voiron Datum

Vertical datum: Mean Sea Level

Horizontal datum: Voiron Datum

Vertical datum: Mean Sea Level

Horizontal datum: Voiron Datum

**ELEVATIONS IN FEET ALTITUDES EN PIEDS**

Scale 1:250,000

5 10 15 20 25 30 Statute Miles

5 10 15 20 25 30 Kilometers

5 10 15 20 25 30 Nautical Miles

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

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-445-2899, COMMERCIAL 214-200-1230, DSN 480-1236, OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CD, 8033 LEE HIGHWAY, FARRAX, VA 22031-2137

**GLOSSARY - GLOSSAIRE**

Chabrier: hilly area; Région accidentée

Doblet: wet depression; défilé

Fold: mountain(s); mont(s)

Fold: ravine; ravin

Fold: ravine; ravin

Mode: wadi; oued

Oued: wadi; oued

Roll: hills; collines

Toulet: ridge; cote

**ATTENTION**

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrangles bounded by solid 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 (lines, towers, antennas, etc.).

EXAMPLE: 12,500 feet 125

**RELIABILITY OF THIS GRAPHIC**  
 (as determined by standard practices)

PLOTTING ACCURACY CY% ASSURANCE

Horizontal: 100% 100 ft. 30 m. 92 ft.

Contours: 100% 100 ft. 30 m. 92 ft.

GRAPHIC FEATURE DATE OF INFORMATION

AREA I AREA II

All other features: 1966 1964

Compiled from best available source

**CAUTION**

AIR INFORMATION CURRENT THROUGH

Consult NOTAMS and Flight Information Publications for the latest information, the 5000 Aeronautical Chart Updating Manual or AED 10-1, Aeronautical Chart Amendment document for other chart revision information.

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

**NOTES-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.

Les lignes à haute tension sont indiquées, exception faite lorsqu'elles se trouvent dans des lieux habités (tintés). Autres obstacles ayant une hauteur de 200 pieds ou plus au-dessus du niveau du sol sont indiqués aussi, voir avis.

A lane is generally considered as being a minimum of 2.5 meters (8 ft.) in width.

Une voie est ordinairement définie comme ayant une largeur minima de 2,5 mètres (8 pieds).

THE REPRESENTATION OF INTERNATIONAL BOUNDARIES ON THIS GRAPHIC IS NOT NECESSARILY AUTHORITY.

LA REPRÉSENTATION DE LIMITES DÉTAT SUR CE GRAPHIQUE N'EST PAS NECESSAIREMENT AUTORITAIRE.

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

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

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