

SERIES 1501 AIR  
SHEET NI 31-5  
EDITION #3

- 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 Other
- ROADS ROUTES
- Dual highway Autoroute
  - Three lanes TROIS VOIES
  - All weather, hard surface, two or more lanes wide
  - All weather, loose or light surface
  - Two or more lanes wide
  - All weather, hard surface, one lane wide
  - All weather, loose or light surface, one lane wide
  - All weather, loose or light surface, one lane wide
  - For heavy use, 2 surface meuble
  - For light use, 1 surface meuble
  - Cart track, footpath, trail
  - Chemical application: Sanitary, piste
  - International, National, Secondary
  - International, National, Secondary
  - Mine, Mosque
  - Mine, Mosque
  - Sand
  - Horizontal control point
  - Pointe géodésique

- RAILROADS CHEMINS DE FER
- Normal gauge 1 4m HES
  - Single track Voie simple
  - Multiple track Voies multiples
  - Voie normale
  - Narrow gauge Voie étroite

- BOUNDARIES LIMITES
- International
  - First order administrative division
  - De division administrative principale

- VEGETATION VÉGÉTATION
- Woods Bois
  - Orchards Vergers

- HYDROGRAPHY HYDROGRAPHIE
- Well, Spring Puits, Source
  - Depth curves Courbes bathymétriques
  - Wharves Ecluses
  - Rocks Rochers
  - Rocks: A fleur d'eau, Submerged
  - Limits of Danger Recif
  - Limits of Danger Recif
  - Wast. Canal
  - Sobkha, Sebkhia
  - Fossiliferous Rock, Fossils fossiles

- TERRAIN ELEVATIONS, ALTITUDES DU TERRAIN
- HIGHEST KNOWN elevation is 4514 feet or 13337 feet
  - Le point culminant connu est 4514 pieds à 35°01'N, 1°33'E
  - Spot elevations, normal, critical
  - Point coté, normal, critique
  - Spot elevation values indicate accuracy is not within 100 feet
  - Point coté: valeur d'altitude indique une précision inférieure ou 100 pieds

- AERODROMES (Military or Civil)
- EDNA/50/A
  - Field limits with runway pattern
  - Limites du champ d'aviation avec réseau des pistes
  - EDNA - Name, Designation
  - 50 - Length of longest runway to nearest hundreds of feet
  - Longueur de la piste principale aux cent pieds près
  - Soft or unimproved surface
  - Surface molle ou non aménagée
  - Gravel surface
  - Surface caillouteuse
  - 725 - Elevation, Altitude
  - Field limits with runway pattern
  - Limites du champ d'aviation avec réseau des pistes
  - Field limits and runway pattern unknown
  - Limites du champ et réseau des pistes inconnu
  - SEAPLANE BASE BASE D'HYDRAVIONS
  - HELIPORT HELIPORT

- RADIO AIDS TO NAVIGATION AIDES RADIO A LA NAVIGATION
- VHF OMNI RANGE (VOR)
  - RADIOPHARE OMNIDIRECTIONNEL (VOR)
  - VORTAC
  - VOR with DME VOR avec DME
  - TACAN
  - OTHERS - AUTRES

- CONTROLLED AIRSPACE ESPACE AÉRIEN CONTRÔLÉ
- ATLANTIC ADIZ

- VISUAL AIDS AND OBSTRUCTIONS AIDES VISUELLES ET OBSTACLES
- Obstruction Obstacle
  - 108 - Elevation of obstruction top above sea level
  - Altitude du sommet de l'obstacle au-dessus du niveau de la mer
  - 299 - Elevation of obstruction top above ground level
  - Hauteur au sommet de l'obstacle au-dessus du niveau du sol
  - Group obstruction
  - Group of obstructions
  - Radio facility obstruction
  - Obstacle due to radio facility
  - Power transmission line
  - Ligne de haute tension
  - Visual ground sign
  - Signe visuel sur sol
  - Aerial light
  - Feu aéronautique

CAUTION

AIR INFORMATION CURRENT THROUGH 26 SEPTEMBER 1977

Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOO (U.K.) Aeronautical Chart Amendment document for other chart revision information.

MAGNETIC VARIATION FOR 1995 IS APPROXIMATELY 21° W (36 MILS) OVER THE ENTIRE AREA

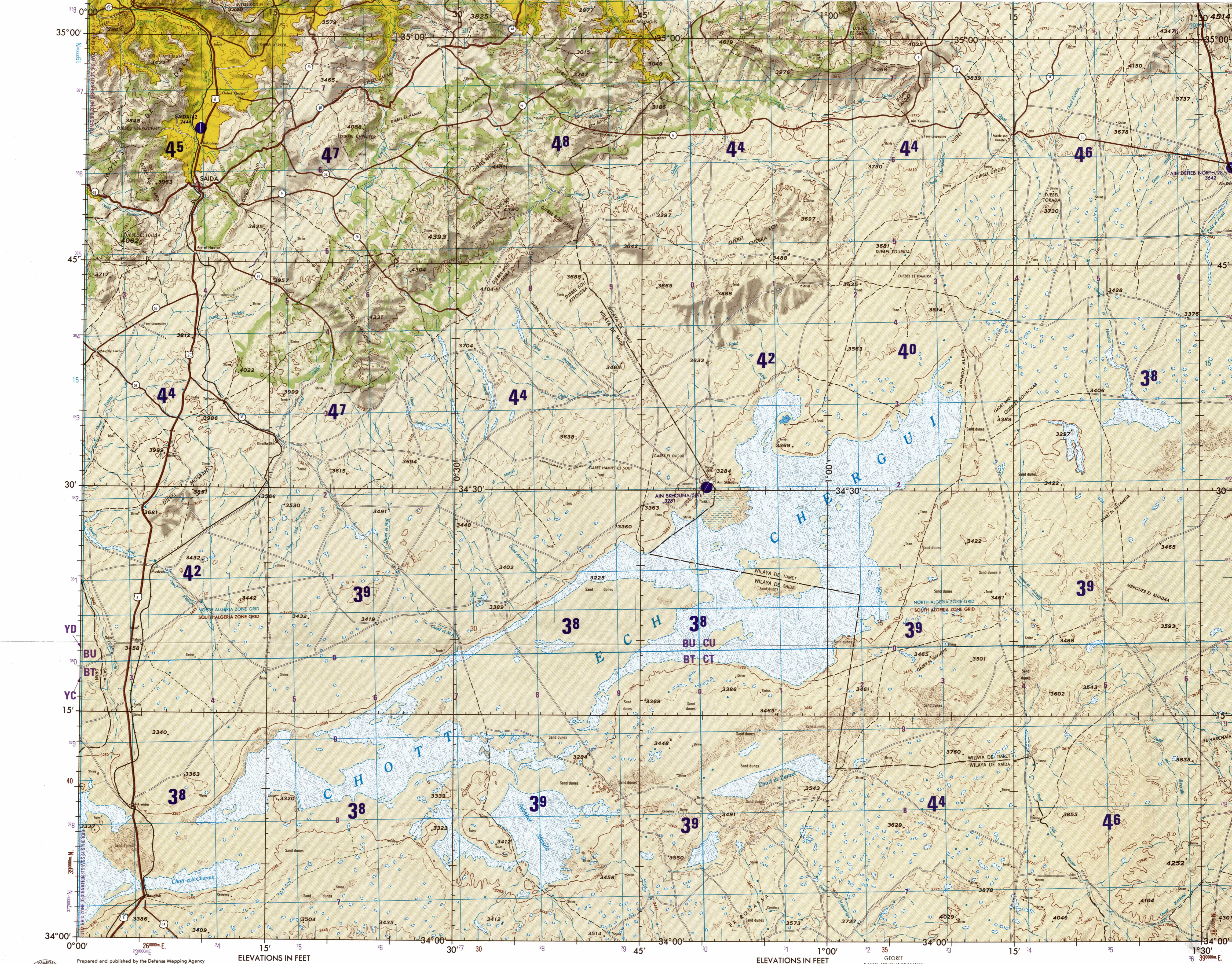
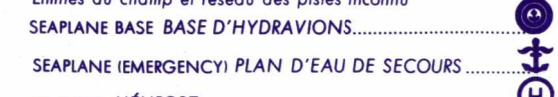
(Annual rate of change is 8' (2 mils) decrease)

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrangles bounded by solid lines of latitude and longitude are represented by THICKNESS and NUMBERS of feet above mean sea level. The MEF is based on information available concerning the highest known features in each quadrangle, including terrain and obstructions (towers, towers, antennas, etc.). In areas of extensive variable relief, the MEF is shown by a note across the area.

EXAMPLE: 12,500 feet

**125**



JOINT OPERATIONS GRAPHIC (AIR)

Scale 1:250,000

Scale 1:250,000

Scale 1:250,000

CONVERSION OF ELEVATIONS

| FEET | METERS | FEET | METERS |
|------|--------|------|--------|
| 100  | 30     | 1000 | 305    |
| 200  | 60     | 2000 | 610    |
| 300  | 91     | 3000 | 914    |
| 400  | 122    | 4000 | 1219   |
| 500  | 152    | 5000 | 1524   |
| 600  | 183    | 6000 | 1829   |
| 700  | 213    | 7000 | 2134   |
| 800  | 244    | 8000 | 2438   |
| 900  | 274    | 9000 | 2743   |
| 1000 | 305    |      |        |

USE THIS BOX FOR GIVING REFERENCES ON THE SOUTH ALGERIA AND NORTH ALGERIA ZONE GRIDS

| UTM GRID | WGS 84 SPHEROID | CLARKE 1880 SPHEROID | WGS 84 SPHEROID |
|----------|-----------------|----------------------|-----------------|
| 31S      | 32              | 32                   | 32              |
| 31S      | 33              | 33                   | 33              |
| 31S      | 34              | 34                   | 34              |
| 31S      | 35              | 35                   | 35              |
| 31S      | 36              | 36                   | 36              |

USE THIS BOX FOR GIVING REFERENCES ON THE UTM GRID

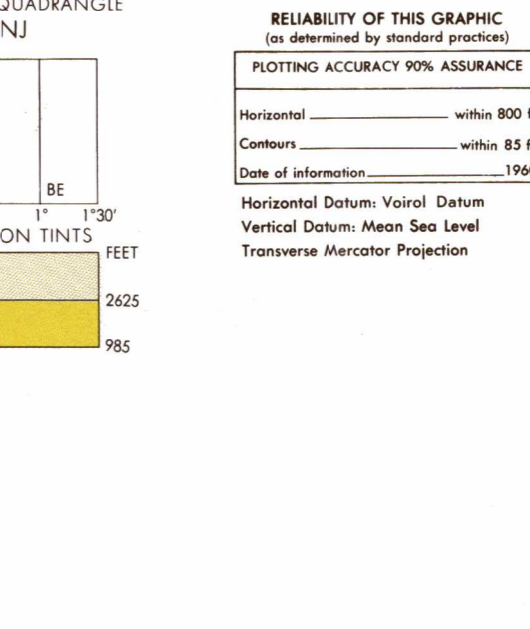
| UTM GRID | WGS 84 SPHEROID | CLARKE 1880 SPHEROID |
|----------|-----------------|----------------------|
| 31S      | 32              | 32                   |
| 31S      | 33              | 33                   |
| 31S      | 34              | 34                   |
| 31S      | 35              | 35                   |
| 31S      | 36              | 36                   |

CO-ORDINATE CONVERSION LOCAL DATUM (HORIZONTAL) TO WGS 84

Geographic: Decrease 2° 4' Latitude, Decrease 8° 0' Longitude

GLOSSARY - GLOSSAIRE

|         |          |         |
|---------|----------|---------|
| Chart   | plan     | chart   |
| Diguel  | mountain | mont    |
| Fossil  | mine     | mine    |
| Godet   | hill     | colline |
| Godet   | hill     | colline |
| Margoub | hill     | colline |
| Mont    | mountain | mont    |
| Oued    | wadi     | oued    |
| Sabkhet | sobkha   | sebkh   |



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.

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 AUTHENTIC.

LA REPRÉSENTATION DE LIMITES D'ÉTAT SUR CE GRAPHIQUE N'EST PAS NECESSAIREMENT AUTHENTIQUE.

NSN 7641014101328

NSA Ref No: 1501ANI3105



ED NO.003