SERIES	1501 AIR
SHEET	NI 32-12
EDITION	5

SERIES 1501 COMPANION SHEET IS EDITION 4

POPULATED PLACES LIEUX HABITÉS

Over 100,000	TUNIS
50,000 to 100,000	GABÈS
10,000 to 50,000	Houmet Essouk
2,000 to 10,000	Kebili
Less than 2,000	Lalla Halima

ROADS ROUTES

All weather, hard surface / Tous temps, surface dure — 3 LANES / 3 VOIES
- Two or more lanes / Deux voies de largeur
- One lane / Voies unique

All weather, loose or light surface / Tous temps, surface meuble ou légère — 3 LANES / 3 VOIES
- Two or more lanes / Deux voies de largeur
- One lane / Voies unique

Fair or dry weather, loose surface / Temps beau ou temps sec, à surface meuble

Track or trail / Chemin de terre ou Sentier

Route marker: National; Secondary / Signaux routiers: Nationaux; Secondaries — 1 118

BOUNDARIES LIMITES

International / Limites d'État

First-order administrative division / Division administrative de premier ordre

VEGETATION VÉGÉTATION

Woodland; Orchard; Scattered tress / Pays boisé; Verger; Arbres clairsemés

HYPSOGRAPHIC HYPSOGRAPHIQUE

Gravel; Sand / Gravier; Sable

Dunes: Transverse; Ripple; Crescent / Dunes: Transversales; Ondulées; Luniformes

TERRAIN ELEVATIONS

Spot elevation, normal; critical / Point cote: normal; critique — 646 722

HIGHEST KNOWN elevation is 935 feet at the following coordinates:
- Geographic .... 33°01′N, 10°32′E
- Grid PB4655

LE POINT CULMINANT est 935 pieds aux coordonées suivantes;
- Géographiques .... 33°01′N, 10°32′E
- Quadrillage PB4655

± following elevation value indicates accuracy is not within 100 feet

± suivant une valeur d'altitude indique une precision inférieure aux 100 pieds

MISCELLANEOUS CULTURAL FEATURES
DIVERSES CARACTÉRISTIQUES ARTIFIELLES

Quarry: Active; Abandoned; Landmark object / Carrière: Active; Abandonnée; Objet localisé — Water tower

Church; Mosque / Église; Mosqué

Area name / Nom de région — El Khalfia

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

EDNA/50/s 725

Field limits unknown, with runway pattern / Limites du champ inconnues, avec réseau des pistes

EDNA Name / Désignation

50 - - Length of longest runway to nearest hundreds of feet / Londour de la piste principale aux cent pied près

s - - Soft or unimproved surface / Surface molle ou non aménagée

u - - Unknown surface / Surface inconnue

725 - - Elevation / Altitude

HELIPORT / HÉLIPORT

RADIO FACILITIES
INSTALLATIONS RADIO ÉLECTRIQUES

VOR DME / VOR DME — JERBA

NDB / NDB — NDB JERBA

VISUAL AIDS AND OBSTRUCTIONS
AIDES VISUELLES ET OBSTACLES

Obstruction / Obstacle — 1108 (259)

1108- - - Elevation of obstruction top, above sea level. / Altitude du sommet de l'obstacle au-dessus du niveau de la mer

(259)- - - Elevation of obstruction top, above ground level. / Altitude du sommet de l'obstacle au-dessus du niveau de sol

Power transmission line / Ligne de haute tension

Vertical obstruction power transmission line / Obstacle vertical, ligne à haute tension

Marine light / Feu maritime

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
5 JANUARY 1998

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

MAGNETIC VARIATION THROUGHOUT CHART AREA FOR 1995 IS APPROXIMATELY 15′ EAST
(Annual rate of change 4′ increase)
DÉCLINAISON MAGNÉTIQUE PARTOUT SUR LA RÉGION DE LA CARTE POUR 1995 EST ENVIRON 15′ EST.
(Variation annuelle: Incrément de 4′)

ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevaton 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.). In areas of extensive unreliable relief, the MEF is shown by a note spaced across the area.

EXAMPLE: 12,500 feet 12 5

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

For index purposes only-not necessarily an indication of published maps.

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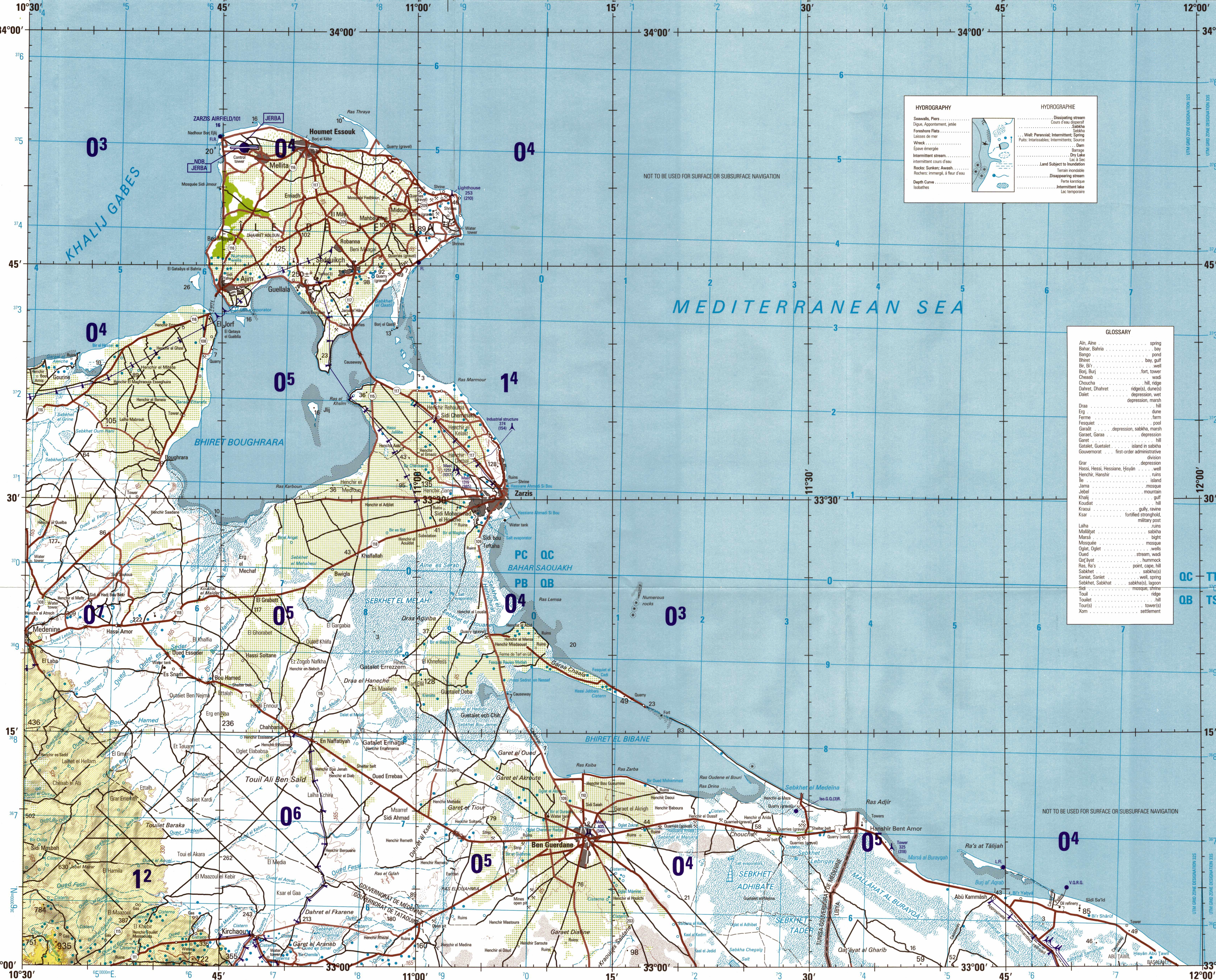
SCALE 1 : 250,000

ZARZIS, TUNISIA; LIBYA

SERIES	1501 AIR
SHEET	NI 32-12
EDITION	5

SERIES 1501 COMPANION SHEET IS EDITION 4



HYDROGRAPHY / **HYDROGRAPHIE**

- Seawalls, Piers / Digue, Appontement, jetée
- Foreshore Flats / Laisses de mer
- Wreck / Épave émergée
- Intermittent stream / intermittent cours d'eau
- Rocks: Sunken; Awash / Rochers: immergé, á fleur d'eau
- Depth Curve / Isobathes
- Dissipating stream / Cours d'eau dispersif
- Sabkha / Sebkha
- Well: Perennial; Intermittent; Spring / Puits: Intarissables; Intermittents; Source
- Dam / Barrage
- Dry Lake / Lac à Sec
- Land Subject to Inundation / Terrain inondable
- Disappearing stream / Perte karstique
- Intermittent lake / Lac temporaire

GLOSSARY

Aïn, Aïne	spring
Bahar, Bahria	bay
Bango	pond
Bhiret	bay, gulf
Bir, Bi'r	well
Borj, Burj	fort, tower
Cheaab	wadi
Choucha	hill, ridge
Dahret, Dhahret	ridge(s), dune(s)
Daïet	depression, wet depression, marsh
Draa	hill
Erg	dune
Ferme	farm
Fesquiet	pool
Garaât	depression, sabkha, marsh
Garaet, Garaa	depression
Garet	hill
Gataïet, Guetaïet	island in sabkha
Gouvernorat	first-order administrative division
Grar	depression
Hassi, Hessi, Hessiane, Ḥisyān	well
Henchir, Hanshir	ruins
Île	island
Jama	mosque
Jebel	mountain
Khalij	gulf
Koudiat	hill
Kraoui	gully, ravine
Ksar	fortified stronghold, military post
Laïha	ruins
Mallāḥat	sabkha
Marsá	bight
Mosquée	mosque
Oglat, Oglet	wells
Oued	stream, wadi
Qaṭ'āyat	hummock
Ras, Ra's	point, cape, hill
Sabkhet	sabkha(s)
Saniat, Saniët	well, spring
Sebkhet, Sabkhat	sabkha(s), lagoon
Sidi	mosque, shrine
Touil	ridge
Touilet	hill
Tour(s)	tower(s)
Xom	settlement

UTM GRID ZONE DESIGNATION 32S — UTM GRID ZONE DESIGNATION 33S

Prepared and published by the National Imagery and Mapping Agency
MAP INFORMATION AS OF 1995

ELEVATIONS IN FEET
ALTITUDES EN PIEDS

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

Statute Miles: 5 0 5 10 15 20
Kilometers: 5 0 5 10 15 20 25 30
Nautical Miles: 5 0 5 10 15

ELEVATIONS IN FEET
ALTITUDES EN PIEDS

Reprinted by NIMA 6-98

COORDINATE CONVERSION WGS 84 TO ED 50
Grid: Add 60m E., Add 194m N.
Geographic: Add 2.1″Long., Add 4.4″ Lat.

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
EXEMPLE DE CARREAU DE 1 000 MÈTERS

Sample point

100,000 m SQUARE IDENTIFICATION
IDENTIFICATION DU CARRÉ DE 100 000 M

See Body of Map
Voir La Carta Propre

GRID ZONE DESIGNATION
DESIGNATION DE LA ZONE DU QUADRILLAGE

32S 33S

SAMPLE 1,000 METER REFERENCE

1. Read letters identifying the 100,000 meter square in which the point lies.
2. Read large number labeling the VERTICAL grid line left of point.
   Estimate tenths (1,000 meters) from grid line to point.
3. Read large number labeling the HORIZONTAL grid line below point.
   Estimate tenths (1,000 meters) from grid line to point.

Example: PC1234

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES PREFIX THE GRID ZONE DESIGNATION.

Example: 32SPC1234

EXAMPLE POUR DÉSIGNER UN POINT A 1 000 MÈTRES PRÈS

1. Inscrire les lettres qui définissent le carré de 100 000 m. ou l'on se trouve: PC
2. Lire les gros chiffres marquant la linge VERTICALE du quadrillage situee immédiatement à gauche du point. 1
   Estimer en dixièmes (1 000 m) l'intervalle entre laligne et le point: 2
3. Lire les gros chiffres marquant la linge HORIZONTAL du quadrillage sitüee immédiatement audessous du point. 3
   Estimer en dixièmes (1 000 m) l'intervalle entre laligne et le point: 4

Exemple: PC1234

EN RAPPORTANT UN POINT EN DEHORS DE LA ZONE DU QUADRILLAGE, FARE PRÉCÉDER DE LA DÉSIGNATION DE LA NOUVELLE ZONE.

Exemple: 32SPC1234

CONTOUR INTERVAL APPROXIMATELY 165 FEET
WITH SUPPLEMENTARY CONTOURS 85 FOOT INTERVAL

ÉQUIDISTANCE DES COURBES DE NIVEAU 165 PIEDS
ENVIRON AVEC DES COURBES ITERCALAIRES DE 85 PIEDS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 32, WORLD GEODETIC SYSTEM 1984 ELLIPSOID

LES LIGNES CHIFRÉES EN BLEU CORRESPONDENT AU' 10 000 MÈTERS DE QUADRILLAGE UNIVERSALE TRANSVERSALE MERCATOR DU FUSEAU 32, ELLIPSOÏDE DE SYSTÈME GÉODÉSIQUE MONDIAL 1984

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 1-314-260-1236; DSN 490-1236; OR WRITE TO: ATTN: COD, MAIL STOP P-37, NATIONAL IMAGERY AND MAPPING AGENCY, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

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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.

Les lignes à haute tension sont indiquées sauf à l'intérieur des lieux habités teintés. Lesautres obstacles dont indiqués s'ils sont à 150 pieds ou plus au-dessus de niveau du sol. Voir l'annotatioon d'avertissement.

On this graphic a lane is generally considered as being 2.5 meters (8 feet) in width.

Sur cette graphique une voie est considérée génáralement comme ayant 2.5 mètres (8 pieds).

Boundary representation is not necessarily authoritative.

La représentation des limites ne fait pas nécessairement autorité.

Caution: Power transmissiion lines indicated with the Vertical Obstruction symbol range from 180 to 305 feet in height above sea level or 150 to 295 feet in height above ground level over the entire sheet.

Attention: Lignes à haute tension indiquer par un symbole d'obstacle vertical varie en hauteur de 180 à 305 pieds au-dessue du niveau de la mer ou en hauteur de 150 à 295 pieds au-dessus du sol sur la feuille entière.

GEOREF
BASIC 15° QUADRANGLE

NJ — LD MD — 34° 33° 10°30′ 11° 12°

ELEVATION TINTS — FEET: 660, 330, Below Sea Level

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE	
Horizontal	within 420 ft.
Contours	within 85 ft.
Date of information	1995

Graphics not field checked.

Horizontal Datum: World Geodetic System 1984
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

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