

AIS Tel : +213 (0)23 97 85 47 NOF Tel : +213 (0)21 65 63 65 AFTN : DAAAYNYX https://www.sia-enna.dz algerian.ais@sia-enna.dz	الجمهورية الجزائرية الديمقراطية الشعبية People's Democratic Republic of Algeria National Establishment of the Air Navigation Exploitation Division Department of Aeronautical Information Route de Cherarba BP 70D- Dar El Beida Alger- Algérie	AIRAC AMDT NR 03/26 PUBLICATION 23 JUL 26
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The changes shown on this coversheet are an abbreviated overview. See AIP pages for changes in detail.

This AIRAC AMDT contains:

GEN part:

GEN 2.1 – Indication of the use of WMM 2025 model for DEC VAR;

GEN 2.4 – AD DJANET renaming;

GEN 3.3 – AD DJANET and El Oued renaming;

ENR part:

ENR 3.1 – Application of DEC VAR 2025, Global revision;

ENR 3.2 – Application of DEC VAR 2025, Global revision and Removal of Waypoints ABSET, FOZNA, TIFAT from route UZ 444;

ENR 4.1 – Application of DEC VAR 2025 on ADR, ANB and DJA VOR Stations, Removal of NDB Stations: SMR, MOK, BSA, CNE, ELO, GHA, HKI, HMD, HRM, IGZ, TIO, TDF, ZAR;

ENR 4.4 – Removal of Waypoints ABSET, FOZNA, TIFAT;

ENR 5.1 – Publication of Tin Zaouatine Restricted Area DA-R 108;

ENR 5.3 – Publication of meteorological radiosonde balloons.

ENR 6 – Publication of a NEW En-Route Charts with Application of DEC VAR 2025 (FIR, North and South).

AD part:

AD 1.3: AD DJANET renaming;

AD DAUA – ADRAR: Application of DEC VAR 2025;

AD DABB – ANNABA: Application of DEC VAR 2025;

AD DAAJ - DJANET: AD Renaming, Application of DEC VAR 2025, General revision of the aerodrome;

AD DAAS: Application of DEC VAR 2025.

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AD2 DATM-6	14 SEP 23	AD 2 DAAJ-2	03 SEP 26	AD 2 DAUG-2	20 FEB 25
AD2 DATM-AD	20 FEB 25	AD 2 DAAJ-3	03 SEP 26	AD 2 DAUG-3	19 FEB 26
AD2 DATM-AOC1	20 FEB 25	AD 2 DAAJ-4	03 SEP 26	AD 2 DAUG-4	19 FEB 26
AD2 DATM-AOC2	20 FEB 25	AD 2 DAAJ-5	03 SEP 26	AD2 DAUG-5	18 MAY 23
AD2 DATM-IAC1	14 SEP 23	AD 2 DAAJ-6	03 SEP 26	AD2 DAUG-6	18 MAY 23
AD2 DATM-IAC2	14 SEP 23	AD 2 DAAJ-AD	03 SEP 26	AD 2 DAUG-AD	20 FEB 25
AD2 DATM-VAC1	14 SEP 23	AD 2 DAAJ-AOC1	03 SEP 26	AD 2 DAUG-AOC1	10 JUL 25
		AD 2 DAAJ-AOC2	03 SEP 26	AD 2 DAUG-AOC2	10 JUL 25
AD 2 DAAD-1	16 MAY 24	AD 2 DAAJ-IAC1	03 SEP 26	AD 2 DAUG-IAC1	18 MAY 23
AD 2 DAAD-2	18 MAY 23	AD 2 DAAJ-IAC2	03 SEP 26	AD 2 DAUG-IAC2	18 MAY 23
AD 2 DAAD-3	18 JAN 24	AD 2 DAAJ-IAC3	03 SEP 26	AD 2 DAUG-IAC3	19 FEB 26
AD 2 DAAD-4	20 FEB 25	AD 2 DAAJ-IAC4	03 SEP 26	AD 2 DAUG-VAC1	18 MAY 23
AD 2 DAAD-5	18 MAY 23	AD 2 DAAJ-IAC5	03 SEP 26		
AD 2 DAAD-6	16 MAY 24	AD 2 DAAJ-IAC6	03 SEP 26	AD 2 DAOV-1	18 MAY 23
AD 2 DAAD-AD	20 FEB 25	AD 2 DAAJ-VAC1	03 SEP 26	AD 2 DAOV-2	17 APR 25
AD 2 DAAD-AOC1	20 FEB 25			AD 2 DAOV-3	19 FEB 26
AD 2 DAAD-AOC2	20 FEB 25	AD2 DAOY-1	18 JAN 24	AD 2 DAOV-4	19 FEB 26
AD 2 DAAD-IAC1	18 MAY 23	AD2 DAOY-2	20 FEB 25	AD 2 DAOV-5	17 APR 25
AD 2 DAAD-IAC2	18 MAY 23	AD2 DAOY-3	18 MAY 23	AD 2 DAOV-6	17 APR 25
AD 2 DAAD-IAC3	18 MAY 23	AD2 DAOY-4	19 FEB 26	AD 2 DAOV-AD	20 FEB 25
AD 2 DAAD-VAC1	18 MAY 23	AD2 DAOY-5	19 FEB 26	AD 2 DAOV-IAC1	18 MAY 23
		AD2 DAOY-6	19 FEB 26	AD 2 DAOV-IAC2	18 MAY 23
AD 2 DAOI-1	16 MAY 24	AD2 DAOY-AD	19 FEB 26	AD 2 DAOV-VAC1	18 MAY 23
AD 2 DAOI-2	20 FEB 25	AD2 DAOY-AOC1	19 FEB 26		
AD 2 DAOI-3	07 JAN 24	AD2 DAOY-AOC2	19 FEB 26	AD 2 DAUH-1	28 MAY 24
AD 2 DAOI-4	19 FEB 26	AD2 DAOY-IAC1	19 FEB 26	AD 2 DAUH-2	10 JUL 25
AD 2 DAOI-5	17 APR 25	AD2 DAOY-IAC2	19 FEB 26	AD 2 DAUH-3	28 MAY 24
AD 2 DAOI-6	07 JAN 24			AD 2 DAUH-4	20 FEB 25
AD 2 DAOI-AD	17 APR 25	AD 2 DAUE-1	18 MAY 23	AD 2 DAUH-5	18 MAY 23
AD 2 DAOI-AOC1	20 FEB 25	AD 2 DAUE-2	20 FEB 25	AD 2 DAUH-6	28 MAY 24
AD 2 DAOI-AOC2	20 FEB 25	AD 2 DAUE-3	18 MAY 23	AD 2 DAUH-7	12 OCT 23
AD 2 DAOI-IAC1	18 MAY 23	AD 2 DAUE-4	19 FEB 26	AD 2 DAUH-AD	20 FEB 25
AD 2 DAOI-IAC2	18 MAY 23	AD 2 DAUE-5	12 OCT 23	AD 2 DAUH-APDC1	18 DEC 23
AD 2 DAOI-VAC1	18 MAY 23	AD 2 DAUE-6	19 FEB 26	AD 2 DAUH-APDCDATA1	20 FEB 25
		AD 2 DAUE-AD	20 FEB 25	AD 2 DAUH-AOC1	20 FEB 25
AD 2 DABC-1	18 DEC 23	AD 2 DAUE-AOC1	20 FEB 25	AD 2 DAUH-AOC2	20 FEB 25
AD 2 DABC-2	20 FEB 25	AD 2 DAUE-AOC2	20 FEB 25	AD 2 DAUH-SID	18 DEC 23
AD 2 DABC-3	18 DEC 23	AD 2 DAUE-IAC1	17 APR 25	AD 2 DAUH-STAR	18 DEC 23
AD 2 DABC-4	20 FEB 24	AD 2 DAUE-IAC2	19 FEB 26	AD 2 DAUH-IAC1	18 DEC 23
AD 2 DABC-5	18 DEC 23	AD 2 DAUE-VAC1	17 APR 25	AD 2 DAUH-IAC2	18 DEC 23
AD 2 DABC-6	29 FEB 24			AD2 DAUH-IAC3	18 DEC 23
AD 2 DABC-7	15 MAY 25	AD 2 DAUO-1	19 FEB 26	AD 2 DAUH-IAC4	18 DEC 23
AD 2 DABC-AD	20 FEB 25	AD 2 DAUO-2	20 FEB 25	AD 2 DAUH-VAC1	28 MAY 24
AD 2 DABC-AOC1	20 FEB 25	AD 2 DAUO-3	19 FEB 26		
AD 2 DABC-AOC2	20 FEB 25	AD 2 DAUO-4	19 FEB 26	AD 2 DAAP-1	19 FEB 26
AD 2 DABC-AOC3	20 FEB 25	AD 2 DAUO-5	10 JUL 25	AD 2 DAAP-2	19 FEB 26
AD 2 DABC-AOC4	20 FEB 25	AD 2 DAUO-6	10 JUL 25	AD 2 DAAP-3	19 FEB 26
AD 2 DABC-IAC1	20 MAR 25	AD 2 DAUO-AD	19 FEB 26	AD 2 DAAP-4	10 JUL 25
AD 2 DABC-IAC2	15 MAY 25	AD 2 DAUO-AOC1	10 JUL 25	AD 2 DAAP-5	19 FEB 26
AD 2 DABC-IAC3	15 MAY 25	AD 2 DAUO-AOC2	10 JUL 25	AD 2 DAAP-6	19 FEB 26
AD 2 DABC-IAC4	15 MAY 25	AD 2 DAUO-IAC1	10 JUL 25	AD 2 DAAP-AD	19 FEB 26
AD 2 DABC-IAC5	15 MAY 25	AD 2 DAUO-IAC2	10 JUL 25	AD 2 DAAP-IAC1	14 SEP 23
AD 2 DABC-IAC6	15 MAY 25	AD 2 DAUO-IAC3	10 JUL 25	AD 2 DAAP-IAC2	14 SEP 23
AD 2 DABC-IAC7	15 MAY 25	AD 2 DAUO-IAC4	10 JUL 25	AD 2 DAAP-IAC3	14 SEP 23
AD2 DABC-VAC1	29 FEB 24	AD 2 DAUO-IAC5	10 JUL 25	AD 2 DAAP-IAC4	14 SEP 23
		AD 2 DAUO-VAC1	10 JUL 25	AD 2 DAAP-VAC1	14 SEP 23

PAGE	DATE	PAGE	DATE	PAGE	DATE
AD 2 DATG-1	16 MAY 24	AD 2 DAUU-5	18 MAY 23	AD2 DAOB-IAC4	17 APR 25
AD 2 DATG-2	20 FEB 25	AD 2 DAUU-6	15 MAY 25	AD2 DAOB-VAC1	17 APR 25
AD 2 DATG-3	05 SEP 24	AD 2 DAUU-AD	20 FEB 25		
AD 2 DATG-4	20 FEB 25	AD 2 DAUU-AOC1	20 FEB 25	AD 2 DAUT-1	19 FEB 26
AD 2 DATG-5	18 MAY 23	AD 2 DAUU-AOC2	20 FEB 25	AD 2 DAUT-2	20 FEB 25
AD 2 DATG-6	05 SEP 24	AD 2 DAUU-IAC1	15 MAY 25	AD 2 DAUT-3	18 MAY 23
AD 2 DATG-AD	20 FEB 25	AD 2 DAUU-IAC2	15 MAY 25	AD 2 DAUT-4	19 FEB 26
AD 2 DATG-AOC1	20 FEB 25	AD 2 DAUU-IAC3	15 MAY 25	AD 2 DAUT-5	19 FEB 26
AD 2 DATG-AOC2	20 FEB 25	AD 2 DAUU-IAC4	15 MAY 25	AD 2 DAUT-6	19 FEB 26
AD 2 DATG-IAC1	05 SEP 24	AD 2 DAUU-IAC5	15 MAY 25	AD 2 DAUT-AD	19 FEB 26
AD 2 DATG-IAC2	11 JUL 24	AD 2 DAUU-IAC6	15 MAY 25	AD 2 DAUT-IAC1	18 MAY 23
AD 2 DATG-VAC1	05 SEP 24	AD 2 DAUU-IAC7	15 MAY 25	AD 2 DAUT-IAC2	18 MAY 23
		AD 2 DAUU-VAC1	18 MAY 23	AD 2 DAUT-IAC3	18 JAN 24
				AD 2 DAUT-IAC4	18 MAY 23
AD 2 DAUI-1	10 JUL 25			AD 2 DAUT-VAC1	19 FEB 26
AD 2 DAUI-2	20 FEB 25	AD 2 DAAS-1	03 SEP 26		
AD 2 DAUI-3	18 MAY 23	AD 2 DAAS-2	20 FEB 25		
AD 2 DAUI-4	20 FEB 25	AD 2 DAAS-3	29 FEB 24	AD2 DAOF-1	16 MAY 24
AD 2 DAUI-5	10 JUL 25	AD 2 DAAS-4	19 FEB 26	AD2 DAOF-2	20 FEB 25
AD 2 DAUI-6	14 SEP 23	AD 2 DAAS-5	18 MAY 23	AD2 DAOF-3	18 MAY 23
AD 2 DAUI -AD	10 JUL 25	AD 2 DAAS-6	03 SEP 26	AD2 DAOF-4	19 FEB 26
AD 2 DAUI-IAC1	14 SEP 23	AD 2 DAAS-AD	03 SEP 26	AD2 DAOF-5	18 MAY 23
AD 2 DAUI-IAC2	14 SEP 23	AD 2 DAAS-AOC1	03 SEP 26	AD2 DAOF-6	14 SEP 23
AD 2 DAUI-IAC3	14 SEP 23	AD 2 DAAS-IAC1	18 MAY 23	AD2 DAOF-AD	20 FEB 25
AD 2 DAUI-IAC4	14 SEP 23	AD 2 DAAS-IAC2	18 MAY 23	AD2 DAOF-IAC1	18 MAY 23
AD 2 DAUI-VAC1	14 SEP 23	AD 2 DAAS-IAC3	18 MAY 23	AD 2 DAOF-IAC2	18 MAY 23
		AD 2 DAAS-IAC4	18 MAY 23	AD2 DAOF-IAC3	18 MAY 23
		AD 2 DAAS-VAC1	03 SEP 26	AD2 DAOF-IAC4	18 MAY 23
AD 2 DAAV-1	18 DEC 23			AD2 DAOF-IAC5	18 MAY 23
AD 2 DAAV-2	20 FEB 25			AD 2 DAOF-VAC1	18 MAY 23
AD 2 DAAV-3	18 MAY 23	AD 2 DAAT-1	16 MAY 24		
AD 2 DAAV-4	20 FEB 25	AD 2 DAAT-2	20 FEB 25		
AD 2 DAAV-5	10 JUL 25	AD 2 DAAT-3	19 FEB 26	AD 2 DAON-1	18 DEC 23
AD 2 DAAV-6	18 MAY 23	AD 2 DAAT-4	19 FEB 26	AD 2 DAON-2	20 FEB 25
AD 2 DAAV-AD	10 JUL 25	AD 2 DAAT-5	25 JUL 24	AD 2 DAON-3	18 MAY 23
AD 2 DAAV-IAC1	12 OCT 23	AD 2 DAAT-6	29 FEB 24	AD2 DAON-4	19 FEB 26
AD 2 DAAV-IAC2	12 OCT 23	AD 2 DAAT-AD	20 FEB 25	AD 2 DAON-5	18 MAY 23
AD 2 DAAV-IAC3	18 MAY 23	AD 2 DAAT-DATA	20 FEB 25	AD 2 DAON-6	18 DEC 23
AD 2 DAAV-IAC4	18 MAY 23	AD 2 DAAT-AOC1	29 FEB 24	AD 2 DAON-AD	20 FEB 25
AD 2 DAAV-IAC5	18 MAY 23	AD 2 DAAT-AOC2	20 FEB 25	AD 2 DAON-AOC1	20 FEB 25
AD 2 DAAV-VAC1	18 MAY 23	AD 2 DAAT-AOC3	20 FEB 25	AD 2 DAON-AOC2	20 FEB 25
		AD 2 DAAT-IAC1	29 FEB 24	AD 2 DAON-IAC1	18 DEC 23
AD 2 DAOO-1	19 FEB 26	AD 2 DAAT-IAC2	29 FEB 24	AD 2 DAON-IAC2	18 DEC 23
AD 2 DAOO-2	20 FEB 25	AD 2 DAAT-IAC3	29 FEB 24	AD 2 DAON-IAC3	29 FEB 24
AD 2 DAOO-3	19 FEB 26	AD 2 DAAT-IAC4	29 FEB 24	AD 2 DAON-IAC4	29 FEB 24
AD 2 DAOO-4	19 FEB 26	AD 2 DAAT-IAC5	29 FEB 24	AD 2 DAON-VAC1	18 DEC 23
AD 2 DAOO-5	19 FEB 26	AD 2 DAAT-VAC1	28 MAY 24		
AD 2 DAOO-6	19 FEB 26			AD 2 DAUK-1	17 APR 25
AD 2 DAOO-7	15 MAY 25	AD 2 DABS-1	19 FEB 26	AD 2 DAUK-2	17 APR 25
AD 2 DAOO-AD	19 FEB 26	AD 2 DABS-2	19 FEB 26	AD 2 DAUK-3	19 FEB 26
AD 2 DAOO-APDC	14 SEP 23	AD 2 DABS-3	18 JAN 24	AD 2 DAUK-4	19 FEB 26
AD 2 DAOO-APDC DATA	20 FEB 25	AD 2 DABS-4	19 FEB 26	AD 2 DAUK-5	18 MAY 23
AD 2 DAOO-SID	14 SEP 23	AD 2 DABS-5	19 FEB 26	AD 2 DAUK-6	19 FEB 26
AD 2 DAOO-STAR	14 SEP 23	AD 2 DABS-6	19 FEB 26	AD 2 DAUK-AD	17 APR 25
AD 2 DAOO-AOC1	20 FEB 25	AD 2 DABS-AD	20 FEB 25	AD 2 DAUK- IAC1	15 MAY 25
AD 2 DAOO-AOC2	20 FEB 25	AD 2 DABS-AOC1	20 FEB 25	AD 2 DAUK- IAC2	10 JUL 25
AD 2 DAOO-IAC1	20 MAR 25	AD 2 DABS-AOC2	20 FEB 25	AD 2 DAUK- IAC3	15 MAY 25
AD 2 DAOO-IAC2	20 MAR 25	AD 2 DABS-IAC1	18 JAN 24	AD 2 DAUK- IAC4	15 MAY 25
AD 2 DAOO-IAC3	20 MAR 25	AD 2 DABS-IAC2	18 JAN 24	AD 2 DAUK- IAC5	15 MAY 25
AD 2 DAOO-IAC4	15 MAY 25	AD 2 DABS-VAC1	18 JAN 24	AD 2 DAUK- VAC1	17 APR 25
AD 2 DAOO-IAC5	20 MAR 25				
AD 2 DAOO-IAC6	15 MAY 25	AD 2 DAOB-1	17 APR 25	AD 2 DAUZ-1	19 FEB 26
AD 2 DAOO-IAC7	15 MAY 25	AD 2 DAOB-2	20 FEB 25	AD 2 DAUZ-2	19 FEB 26
AD 2 DAOO-IAC8	15 MAY 25	AD 2 DAOB-3	18 MAY 23	AD 2 DAUZ-3	19 FEB 26
AD 2 DAOO-VAC1	14 SEP 23	AD 2 DAOB-4	19 FEB 26	AD 2 DAUZ-4	19 FEB 26
AD 2 DAOO-VAC2	14 SEP 23	AD 2 DAOB-5	18 MAY 23	AD 2 DAUZ-5	19 FEB 26
		AD 2 DAOB-6	18 JAN 24	AD 2 DAUZ-6	19 FEB 26
		AD2 DAOB-AD	17 APR 25	AD 2 DAUZ-AD	19 FEB 26
AD 2 DAUU-1	19 FEB 26	AD2 DAOB-IAC1	17 APR 25	AD 2 DAUZ-AOC1	19 FEB 26
AD 2 DAUU-2	19 FEB 26	AD2 DAOB-IAC2	17 APR 25	AD 2 DAUZ-AOC2	20 FEB 25
AD 2 DAUU-3	19 FEB 26	AD2 DAOB-IAC3	17 APR 25	AD 2 DAUZ-IAC1	18 MAY 23
AD 2 DAUU-4	19 FEB 26				

GEN 2 TABLES AND CODES**GEN 2.1 MEASUREMENT SYSTÈME, AIRCRAFT MARKING, HOLIDAYS****GEN 2.1.1 Units of measurement**

The table of units of measurement shown below will be used by aeronautical stations within Algiers FIR for air and ground operations.

<i>FOR MEASUREMENT OF</i>	<i>UNITS USED</i>
Distances, usually more than 2 nautical miles, measured in navigation to indicate a position	Miles and tenth of a nautical mile
Relatively short distances such as those relating to aerodromes (e.g. runway lengths)	Meters
Altitudes, elevations and heights.	Feet
Horizontal speed including wind speed	Knots
vertical speed	feet per minute
Wind direction for landing and take-off	Degrees magnetic
Wind direction except for landing and taking off	Degrees true
Altitude and height of clouds	Meters
Visibility including runway visual range	Kilometers or meter
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric tonnes or kilogrammes
Time	Hours and minutes, day of 24 hours, beginning at midnight UTC

NOTE:

The Algerian services measure and quantify the wind direction relative to true north.

MAG VAR based on the WMM model (2024–2029)

GEN 2.1.2 Temporal reference system

The Co-ordinated Universal Time (UTC) time is used by air navigation services and in publications issued by the Aeronautical Information Service.

Daylight saving time in Algeria is expressed in UTC plus 60 Min.

GEN 2.1.3 Horizontal reference system

All published geographical coordinates indicating latitude and longitude are expressed in terms of the World Geodetic System —1984 (WGS-84) geodetic reference datum.

The area of use of the geographical coordinates coincides with the area of responsibility of the Aeronautical Information Service and the Algerian territory above the territorial waters included in Algiers FIR in accordance with the agreement on regional air navigation.

An asterisk (*) will be used to report the coordinates transformed into WGS-84 coordinates.

GEN 2.1.4 Vertical reference system**1. Name/designation of system**

The vertical reference system corresponds to mean sea level (MSL).

2. Geoid model

The geoid model used is the Earth Gravitational Model 1996 — (EGM-96) before the year 2019.

The geoid model used is the Earth Gravitational Model 2008 — (EGM-2008) after the year 2019.

GEN 2.1.5 Aircraft nationality and registration marks

The nationality mark of Algerian aircraft is designated by the letter 7T. The nationality mark is followed by a hyphen and a registration mark consisting of 3 letters.

Example: 7T-VAA.

GEN 2.1.6 Public Holidays

Name	Date/Day
NEW YEAR'S DAY	January 1st
AMAZIGH NEW YEAR "YENNAYER"	January 12
FEAST OF EL FITR	*
FEAST OF EL ADHA	*
WORKERS' DAY	May 1 st
NEW YEAR AH	*
INDEPENDENCE DAY	July 5
BIRTH OF THE PROPHET	*
OUTBREAK OF THE ALGERIAN REVOLUTION	November 1st
ASHURA	*

(*) Days based on the lunar months; the dates of these festivals cannot be known in advance

GEN 2.4 LOCATION INDICATORS

1. ENCODE		2. DECODE	
LOCATION	Indicator	Indicator	LOCATION
ADRAR/Touat-Cheikh Sidi Mohamed Belkebir	DAUA	DAAA	ALGIERS/ACC
AIN - OUSSERA	DAAQ	DAAB	BLIDA
ALGIERS/ACC	DAAA	DAAD	BOUSAADA
ALGIERS/CRT	DAMM	DAAE	BEJAIA/Soummam-Abane Ramdane
ALGIERS/Houari Boumediene	DAAG	DAAF	AOULEF
ALGIERS/city	DAAL	DAAG	ALGIERS/Houari Boumediene
ANNABA/Rabah Bitat	DABB	DAAJ	DJANET/Cheikh Amoud Ben El Mokhtar
AOULEF	DAAF	DAAK	BOUFARIK
BATNA/Mostapha Ben Boulaid	DABT	DAAL	ALGIERS/Ville
BECHAR/Boudghene Ben Ali Lotfi	DAOR	DAAM	TELERGMA
BEJAIA/Soummam-Abane Ramdane	DAAE	DAAN	REGGAN
BISKRA/Mohamed Khider	DAUB	DAAP	ILLIZI/Takhamalt
BLIDA	DAAB	DAAQ	AIN - OUSSERA
BORDJ MOKHTAR	DATM	DAAS	SETIF/8 Mai 45
BORDJ OMAR DRISS	DAAW	DAAT	TAMENGHASSET/Aguenar-Hadj Bey Akhamok
BOUFARIK	DAAK	DAAV	JIJEL/Ferhat Abbas
BOUSAADA	DAAD	DAAW	BORDJ OMAR DRISS
BOUSFER	DAOE	DAAX	CHERAGA
CHENACHENE	DAOH	DAAY	MECHERIA
CHERAGA	DAAX	DAAZ	RELIZANE
CHLEF	DAOI	DABB	ANNABA/Rabah Bitat
CONSTANTINE/Mohamed Boudiaf	DABC	DABC	CONSTANTINE/Mohamed Boudiaf
DJANET/Cheikh Amoud Ben El Mokhtar	DAAJ	DABP	SKIKDA
DJELFA/Tsletsi	DAFI	DABS	TEBESSA/Cheikh Larbi Tébessi
EL GOLEA	DAUE	DABT	BATNA Mostapha Ben Boulaid
EL OUED/Guemar – El oued Abdelkader Lamoudi	DAUO	DAEO	OUM EL BOUAGUI
EL BAYADH	DAOY	DAFH	HASSI R'MEL /Tilrempt
GHARDAIA/Noumérat-Moufdi Zakaria	DAUG	DAFI	DJELFA/Tsletsi
GHRIS	DAOV	DAMM	ALGIERS/CRT
HAMAGUIR	DAOM	DAOB	TIARET/Abdelhafid Boussouf - Ain Bou Chekif
HASSI MESSAOUD/Oued Irara-Krim Belkacem	DAUH	DAOE	BOUSFER
HASSI R'MEL /Tilrempt	DAFH	DAOF	TINDOUF
ILLIZI/Takhamalt	DAAP	DAOH	CHENACHENE
IN GUEZZAM	DATG	DAOI	CHLEF
IN SALAH	DAUI	DAOL	ORAN/Tafaraoui
JIJEL/Ferhat Abbas	DAAV	DAOM	HAMAGUIR
LAGHOUAT/Moulay Ahmed Medeghri	DAUL	DAON	TLEMEN/Cenata-Messali El Hadj
MECHERIA	DAAY	DAOO	ORAN / Ahmed Benbella
ORAN / Ahmed Benbella	DAOO	DAOR	BECHAR/Boudghene Ben Ali Lotfi
ORAN/Tafaraoui	DAOL	DAOS	SIDI BEL ABBES
OUARGLA/Ain Beida	DAUU	DAOJ	TINDOUF 2
OUM EL BOUAGUI	DAEO	DAOV	GHRIS
REGGAN	DAAN	DAOY	EL BAYADH
RELIZANE	DAAZ	DATG	IN GUEZZAM
SETIF/8 Mai 45	DAAS	DATM	BORDJ MOKHTAR
SIDI BEL ABBES	DAOS	DAUA	ADRAR/Touat-Cheikh Sidi Mohamed Belkebir
SKIKDA	DABP	DAUB	BISKRA/Mohamed Khider
TAMENGHASSET/Aguenar-Hadj Bey Akhamok	DAAT	DAUE	EL GOLEA
TEBESSA/Cheikh Larbi Tébessi	DABS	DAUG	GHARDAIA/Noumérat-Moufdi Zakaria
TELERGMA	DAAM	DAUH	HASSI MESSAOUD/Oued Irara-Krim Belkacem
TIARET/ Abdelhafid Boussouf- Ain Boucheikif	DAOB	DAUI	IN SALAH
TIMIMOUN	DAUT	DAUK	TOUGGOURT/Nesrat Hachani
TINDOUF	DAOF	DAUL	LAGHOUAT/Moulay Ahmed Medeghri
TINDOUF 2	DAOJ	DAUO	EL OUED/Guemar – El oued Abdelkader Lamoudi
TLEMEN/Cenata-Messali El Hadj	DAON	DAUT	TIMIMOUN
TOUGGOURT/ Nesrat Hachani	DAUK	DAUU	OUARGLA/Ain Beida
ZARZAITINE/In Amenas	DAUZ	DAUZ	ZARZAITINE/In Aménas

GEN 3.3 AIR TRAFFIC SERVICES

1. Responsible service

The Algerian Civil Aviation Authority is the air traffic regulator.

The National Establishment of Air Navigation (ENNA) is responsible for the implementation of the national policy in the field of air navigation safety, in coordination with the concerned authorities and interested institutions.

2. Area of responsibility

Air traffic services are provided for the entire territory of Algeria, including its territorial waters as well as the airspace over the high seas within the Algiers FIR. Details of such services are provided in section ENR 2.

3. Type of services

The following types of services are provided:

- Flight Information Service (FIS) outside controlled airspace and Alerting Service (ALRS) for the benefit of aircraft that filed a flight plan,
- Area Control (ACC); and
- Radar Control (Central Sector, Northeast Sector, and Northwest Sector as well as the terminal control area TMA Alger).

With the exception of services provided at military air bases, the following types of services are provided at aerodromes:

- Aerodrome Control (TWR);
- Aerodrome Flight Information Service (AFIS); and
- Automatic Terminal Information Service (ATIS), at Algiers / Houari Boumediene aerodrome.

4. Coordination between the operator and ATS

Coordination between the operator and the air traffic services is affected in accordance with provisions of Annex 11 to the Convention on International Civil Aviation (Chapter II: paragraph 2.15) and PANS-ATM ICAO document.

5. Minimum flight altitude

The minimum flight altitudes on the ATS routes, as presented in section ENR 3, have been determined so as to ensure a minimum vertical clearance above the controlling obstacle in the area concerned.

Elsewhere than over urban areas or other high-density agglomerations or open-air gathering areas, aircraft will not fly below 150 meters (500 Ft) above the ground, water or obstacles.

Except for the purposes of take-off or landing or under special authorization from the relevant authority, the aircraft will fly at a height of at least 450 meters above the highest obstacle located within a radius of 08 Kilometers (5 Miles)

6. ATS units address list

UNIT NAME	POSTAL ADDRESS	Telephone NR	Telefax NR	AFS ADDRESS
1	2	3	4	5
ALGIERS ACC	Direction d'Exploitation de la Navigation Aérienne Centre de Contrôle Régional Route de cherarba- BP 70D- -Dar El Beida- Alger	ACC-supervisor: +213 23 97 58 68 +213 21 67 49 27 Shift supervisor: +213 21 66 96 14 +213 23 97 85 49 THURAYA ACC: +8821636691816	+213 21 67 49 27	DAAAZQZR
ADRAR TWR	Aéroport de ADRAR Touat-Cheikh Sidi Med Belkebir BP 15-Adrar	+213 49 35 80 02	+213 49 35 80 03 +213 49 96 93 19	DAUAYDYD
ALGIERS APP/TWR	Aéroport d'ALGER Houari Boumediene ALGER	+213 23 19 92 30 +213 23 19 92 32 +213 23 19 92 37 +213 23 19 92 31	+213 23 19 92 30	DAAGYDYD
ANNABA APP/TWR	Aéroport de ANNABA Rabah Bitat BP296 ANNABA	+213 38 52 90 76 +213 38 52 90 68 +213 38 52 90 41	+213 38 52 90 41	DABBYDYD
BATNA TWR	Aéroport de BATNA Mostepha Ben Boulaid BATNA	+213 033 26 66 14	+213 033 26 66 15	DABTYDYD
BEJAIA TWR	Aéroport de BEJAIA Soummam-Abane Ramdane BEJAIA	+213 34 18 30 30	+213 34 18 30 31	DAAEYDYD
BECHAR TWR	Aéroport de BECHAR Boudghene Ben Ali Lotfi BP 69-BECHAR	+213 49 22 19 10 +213 49 22 19 16	+213 49 22 19 09	DAORYDYD
BORDJ MOKHTAR TWR	Aéroport de BORDJ MOKHTAR BORDJ MOKHTAR	+213 49 98 91 10 +213 49 98 95 02	+213 49 98 95 02	DATMYDYD
BOUSAADA TWR	Airpor de BOUSAADA BP278- BOUSAADA	+213 35 43 47 79	+213 35 43 47 78	DAADYDYD
BISKRA TWR	Aéroport de BISKRA/Mohamed Khider BP 27- star Melouk-BISKRA	+213 33 74 09 72 +213 33 73 14 32	+213 33 73 14 32	DAUBYDYD
CHLEF TWR	Aéroport de CHLEF CHLEF	+213 27 72 80 37 +213 27 72 80 32	+213 27 72 80 32	DAOIYDYD
CONSTANTINE APP/TWR	Aéroport de CONSTANTINE Mohamed Boudiaf CONSTANTINE	+213 31 81 01 33 +213 31 81 01 25	+213 31 81 01 25	DABCYDYD
DJANET TWR	Aéroport de DJANET/ Cheikh Amoud Ben El Mokhtar BP29 - DJANET	+213 29 48 15 04	+213 29 48 15 02	DAAJYDYD
EL GOLEA TWR	Aéroport de EL GOLE BP30-EL GOLEA	+213 29 21 07 33 +213 29 21 07 35	+213 29 21 07 35	DAUEYDYD
EL OUED TWR	Aéroport de EL OUED/ Guemar – El oued Abdelkader Lamoudi BP110 -EL OUED	+213 32 10 17 07	+213 32 10 10 15	DAUOYDYD
EL BAYADH TWR	Aéroport de EL BAYADH BP 209 RP –EL BAYADH	+213 49 66 78 05 +213 49 66 78 06	+213 49 66 78 07	DAOYYDYD
GHARDAIA TWR	Aéroport de GHARDAIA/Noumerat-Moufidi Zakaria BP123-GHARDAIA	+213 49 32 93 01	+213 49 32 93 02	DAUGYDYD

PART 2 — EN-ROUTE (ENR)**ENR 0.**

ENR 0.1 PREFACE	Not applicable
ENR 0.2 RECORD OF AIP AMENDMENTS	Not applicable
ENR 0.3 RECORD OF AIP SUPPLEMENTS	Not applicable
ENR 0.4 CHECKLIST OF AIP PAGES	Not applicable
ENR 0.5 LIST OF HAND AMENDMENTS TO THE AIP	Not applicable

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ENR 3. ATS ROUTES
ENR 3.1 CONVENTIONAL NAVIGATION ROUTES

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points		Coordinates					Odd	Even		
1		2		3	4	5	6	7	8	
A 6										
▲	LABRO	37 16 29 N 001 07 26 E		For continuation, see AIP SPAIN						
				209°/028°	95.3	FL 245 FL 45 Class D		↓ ↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)	
▲	MOS VOR/DME	35 53 55.13 N 000 08 10.67 E								
A 24										
▲	OTARO	39 00 00 N 004 41 06 E		For continuation, see AIP FRANCE						
				200°/019	142.4	FL 245 FL 45 Class D		↓ ↑	MAGHRB CONTROL ALGIERS 127.3 MHz, 124.9 MHz (a)	
▲	ZEM DVOR/DME	36 47 42 N 003 34 15 E								
A 27										
▲	BUYAH	38 06 47 N 003 09 05 E		For continuation, see AIP SPAIN						
				176°/356°	85.3	FL 245 FL 45 Class D		↓ ↑	MAGHREB CONTROL ALGIERS 127.3 MHz, 124.9 MHz (a)	
▲	ALR DVOR/DME	36 41 27.59 N 003 12 55.73 E								
A 29										
▲	SADAF	37 48 13 N 002 19 44 E		For continuation, see AIP SPAIN						
				189°/009°	72.4	FL 245 FL 45 Class D		↓ ↑	MAGHREB CONTROL ALGIERS 127.3 MHz, 124.9 MHz (a)	
▲	CHE NDB	36 36 05.11N 002 11 35.98E								
				202°/022°	28.3	FL 245 FL 45 Class D		↑ ↓		
▲	INDIB	36 10 12 N 001 57 22 E								
				202°/022°	53.8	FL 245 FL 105 Class D		↑ ↓		
▲	TRB VOR/DME	35 20 51.92N 001 30 53.70E								
				191°/011°	100.5	FL 245 FL 105 Class D		↑ ↓	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)	
▲	BAY DVOR/DME	33 42 35.30 N 001 04 45.07 E								
				216°/036°	137.9	FL 245 FL 105 Class E		↑ ↓		
▲	AGREB	31 52 58 N 000 34 42 W								
				216°/036°	66.5	FL 245 FL 105 Class E		↑ ↓		
▲	TAGIG	31 00 00 N 001 21 47 W								
				217°/037°	73.8	FL 245 FL 105 Class E		↑ ↓	MAGHREB CONTROL ALGIERS 128.1 MHz	
▲	BBS VOR/DME	30 01 25.60 N 002 13 50.30 W								
				225°/044°	65.5	FL 245 FL 105 Class E		↑ ↓		
▲	TABAL	29 15 00 N 003 06 59 W								
				225°/45°	103.4	FL 245 FL 105 Class E		↑ ↓		
▲	MERAT	28 01 29 N 004 29 42 W								
				225°/45°	161.1	FL 245 FL 105 Class E		↑ ↓		
▲	BRENA	26 07 00 N 006 37 00 W		For continuation, see AIP ASECNA						

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points	Coordinates					Odd	Even		
1	2	3	4	5	6	7		8	
A 31									
▲ LABRO	37 16 29 N 001 07 26 E	For continuation, see AIP SPAIN							
		128°/308°	23.6	FL 245 FL 65 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)	
▲ KIRLA	37 01 23 N 001 30 00 E								
		125°/305°	41.9	FL 245 FL 65 Class D		↑	↓	MAGHREB CONTROL ALGIERS 127.3 MHz, 124.9 MHz (a)	
▲ CHE NDB	36 36 05.11N 002 11 35.98E								
		082°/262°	49.7	FL 245 FL 85 Class D		↑	↓		
▲ ALR DVOR/DME	36 41 27.59 N 003 12 55.73 E								
		096°/276°	18.4	FL 245 FL 85 Class D		↑	↓		
▲ BNA NDB	36 39 04.67N 003 35 29.48E								
		096°/276°	68.9	FL 245 FL 105 Class D		↑	↓	MAGHREB CONTROL ALGIERS 125.4 MHz	
▲ BABOR	36 29 04 N 005 00 00 E								
		096°/276°	41.8	FL 245 FL 105 Class D		↑	↓		
▲ TAJEN	36 23 00 N 005 51 09 E								
		096°/276°	37.1	FL 245 FL 95 Class D		↑	↓		
▲ CSO DVOR/DME	36 17 35.75N 006 36 29.96E	For continuation, see AIP TUNISIA							
A 34									
▲ HAMRA	36 52 16 N 000 01 25 W	For continuation, see AIP SPAIN							
		171°/351°	34.8	FL 245 FL 45 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)	
▲ BAHRI	36 17 43 N 000 04 09 E								
		171°/351°	24.0	FL 245 FL 45 Class D		↓	↑		
▲ MOS VOR/DME	35 53 55.13 N 000 08 10.67 E								
A 44									
▲ TARIK	36 24 18 N 001 08 16 W	For continuation, see AIP SPAIN							
		115°/295°	50.3	FL 245 FL 55 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)	
▲ ARZEW	36 02 02 N 000 12 32 W								
		114°/294°	18.7	FL 245 FL 55 Class D		↓	↑		
▲ MOS VOR/DME	35 53 55.13 N 000 08 10.67 E								

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
Name of significant points	Coordinates					Odd	Even	
1	2	3	4	5	6	7		8
A 411								
▲ ORSUP	34 50 55 N 001 50 26 W	For continuation, see AIP MOROCCO						
		51°/231°	74.1	FL 245 FL 65 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)
▲ ORN VOR/DME	35 36 45.53N 000 39 17.96W							
		65°/245°	42.3	FL 245 FL 65 Class D		↑	↓	
▲ MOS VOR/DME	35 53 55.13 N 000 08 10.67 E							
		65°/245°	72.0	FL 245 FL 65 Class D		↑	↓	
▲ DAHRA	36 21 55 N 001 30 00 E							
		65°/245°	36.5	FL 245 FL 85 Class D		↑	↓	MAGHREB CONTROL ALGIERS 127.3 MHz, 124.9 MHz (a)
▲ CHE NDB	36 36 05.11N 002 11 35.98E							
		82°/262°	49.7	FL 245 FL 85 Class D		↑	↓	
▲ ALR DVOR/DME	36 41 27.59 N 003 12 55.73 E							
		95°/275°	18.4	FL 245 FL 85 Class D		↑	↓	
▲ BNA NDB	36 39 04.67N 003 35 29.48E							
		84°/265°	71.8	FL 245 FL 85 Class D		↑	↓	MAGHREB CONTROL ALGIERS 125.4 MHz, 133.8 MHz (a)
▲ BJA NDB	36 42 55.6 N 005 04 36.0 E							
		80°/260°	38.9	FL 245 FL 105 Class D		↓	↑	
▲ JIL DVOR/DME	36 47 51.3 N 005 52 31.7 E							
		86°/266°	93.5	FL 245 FL 105 Class D		↓	↑	
▲ ANB VOR/DME	36 49 56.8 N 007 48 52.5 E							
		87°/267°	41.1	FL 245 FL 105 Class D		↓	↑	For continuation, see AIP TUNISIA
▲ MORJA	36 50 00 N 008 40 00 E							

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points	Coordinates			Low limits Or MNM ALT ² Airspace class		Odd	Even		
1	2	3	4	5	6	7		8	
A 604									
▲	MOS VOR/DME	35 53 55.13 N 000 08 10.67 E							
		159°/339°	15.6	FL 245 FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)	
▲	YEMZO	35 39 14 N 000 14 27 E							
		158°/338°	9.5	FL 245 FL 105 Class D		↓	↑		
▲	FAROS	35 30 20 N 000 18 26 E							
		159°/339°	114.2	FL 245 FL 105 Class D		↓	↑		
▲	BAY DVOR/DME	33 42 35.30 N 001 04 45.07 E							
		153°/333°	48.8	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 MHz	
▲	ANIEB	32 58 33 N 001 30 00 E							
		153°/333°	115.4	FL 245 FL 105 Class E		↓	↑		
▲	ABL0D	31 14 22 N 002 28 54 E							
		153°/333°	45.3	FL 245 FL 105 Class E		↓	↑		
▲	MNA VOR/DME	30 33 30.77N 002 51 41.97E							
		163°/343°	127.9	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 123.8 MHz	
▲	SIHAR	28 30 00 N 003 30 44 E							
		161°/342°	356.3	FL 245 FL 105 Class E		↓	↑		
▲	TMS DVOR/DME	22 48 27.40N 005 26 47.50E							
		157°/337°	173.4	FL 245 FL 105 Class E		↓	↑	For continuation, see AIP ASECNA	
▲	EREBO	20 07 00 N 006 36 00 E							

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points	Coordinates					Odd	Even		
1	2	3	4	5	6	7		8	
A 605									
▲ CIRT	39 00 00 N 007 02 00 E	For continuation, see AIP FRANCE							
		184°/004°	163.5	FL 245 FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 MHz, 131.3 MHz, 133.8 MHz (a)	
▲ CSO DVOR/DME	36 17 35.75N 006 36 29.96E								
		166°/346°	91.4	FL 245 FL 105 Class D		↓	↑		
▲ AMIRA	34 48 00 N 006 59 02 E								
		166°/346°	186.0	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 124.1 MHz, 131.3 MHz	
▲ RIMEL	31 45 33 N 007 43 40 E								
		166°/346°	103.8	FL 245 FL 105 Class E		↓	↑		
▲ BARKA	30 03 40.03N 008 07 53.99E								
		166°/346°	120.2	FL 245 FL 105 Class E		↓	↑		
▲ NAGAH	28 05 38 N 008 35 27 E								
		166°/346°	67.2	FL 245 FL 105 Class E		↓	↑		
▲ TILMA	26 59 39 N 008 50 36 E								
		166°/346°	60.8	FL 245 FL 105 Class E		↓	↑		
▲ TARAT	26 00 00 N 009 04 10 E								
		166°/346°	104.6	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 123.8 MHz	
▲ DJA DVOR/DME	24 17 15.82N 009 27 12.03E								
A 614									
▲ TIO VOR/DME	29 13 33.89 N 000 15 29.14 E								
		189°/009°	410.5	FL 245 FL 105 Class E			↓ ↑	MAGHREB CONTROL ALGIERS 128.1 MHz	
▲ IPOBA	22 28 00 N 001 03 00 W	For continuation, see AIP ASECNA							
A 615									
▲ GHA DVOR/DME	32 23 35.83N 003 46 40.37E								
		169°/350°	162.5	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 MHz	
▲ ATCHA	29 42 44 N 004 15 37 E								
		169°/350°	73.5	FL 245 FL 105 Class E		↓	↑		
▲ TIFOU	28 30 00 N 004 28 27 E								
		169°/350°	344.6	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 123.8 MHz	
▲ TMS DVOR/DME	22 48 27.40N 005 26 47.50E								
B 16									
▲ PECES	38 28 49 N 003 56 59 E	For continuation, see AIP SPAIN							
		188°/008°	102.6	FL 245 FL 105 Class D			↑	MAGHREB CONTROL ALGIERS 127.3 MHz and 124.9 MHz (a)	
▲ ZEM DVOR/DME	36 47 42 N 003 34 15 E								
B 31									
▲ MOGIL	38 07 55 N 003 12 07 E	For continuation, see AIP SPAIN							
		165°/345°	82.1	FL 245 FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS 127.3 MHz and 124.9 MHz (a) - (1)	
▲ ZEM DVOR/DME	36 47 42 N 003 34 15 E								
(1) : Traffic from DAAA to LECB by MOGIL is only allowed to LEPA FL280 MAX. Traffic from LECB to DAAA via MOGIL is authorized only to overflight DAAA.									

(1) : Traffic from DAAA to LECB by MOGIL is only allowed to LEPA FL280 MAX.
Traffic from LECB to DAAA via MOGIL is authorized only to overflight DAAA.

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points		Coordinates					Odd	Even		
1		2		3	4	5	6	7	8	
B 726										
▲	ZEM DVOR/DME	36 47 42 N 003 34 15 E								
				158°/338°	27.3	FL 245 FL 95 Class D		↑ ↓	MAGHREB CONTROL ALGIERS 127.3 Mhz,124.9 MHz (a).	
▲	ABSAL	36 21 58 N 003 45 40 E								
				158°/338°	44.5	FL 245 FL 95 Class D		↑ ↓		
▲	CHLAL	35 40 00 N 004 03 49 E								
				158°/338°	21.3	FL 245 FL 105 Class E		↑ ↓	MAGHREB CONTROL ALGIERS 131.3 MHz	
▲	BSA DVOR/DME	35 19 55.7 N 004 12 30.2 E								
				185°/005°	74.5	FL 245 FL 105 Class E		↑ ↓		
▲	KAHIL	34 05 53 N 004 01 33 E								
				185°/005°	64.4	FL 245 FL 105 Class E		↑ ↓		
▲	BERIA	33 01 54 N 003 52 12 E								
				185°/005°	38.6	FL 245 FL 105 Class E		↑ ↓		
▲	GHA DVOR/DME	32 23 35.83N 003 46 40.37E								
				201°/021°	119.5	FL 245 FL 105 Class E		↑ ↓		
▲	MNA DVOR/DME	30 33 30.77N 002 51 41.97E								
				184°/004°	123.8	FL 245 FL 105 Class E		↓ ↑		
▲	KSOUR	28 30 00 N 002 38 13 E								
				184°/004°	75.4	FL 245 FL 105 Class E		↓ ↑	MAGHREB CONTROL ALGIERS 123.8 MHz,128.1 MHz	
▲	NSL VOR/DME	27 14 48.26 N 002 30 09.24 E								

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits <u>Low limits</u> Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points	Coordinates					Odd	Even		
1	2	3	4	5	6	7		8	
B 727									
▲	IMN VOR/DME	28 04 59.6 N 009 39 39.3 E							
		212°/032°	77.6	FL 245 FL 115 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 MHz	
▲	TILMA	26 59 39 N 008 50 36 E							
		212°/032°	19.9	FL 245 FL 115 Class E		↑	↓		
▲	ILZ VOR/DME	26 43 12.18 N 008 38 08.78 E							
		215°/035°	53.2	FL 245 FL 115 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 MHz, 123.8 MHz	
▲	HINAN	26 00 00 N 008 02 25 E							
		215°/035°	77.9	FL 245 FL 115 Class E		↑	↓		
▲	BERTI	24 57 22 N 007 11 05 E							
		215°/035°	160.2	FL 245 FL 115 Class E		↑	↓		
▲	TMS DVOR/DME	22 48 27.40N 005 26 47.50E							
		237°/057°	122.7	FL 245 FL 115 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 MHz	
▲	RAMAD	21 43 52 N 003 34 10 E							
		238°/058°	37.2	FL 245 FL 115 Class E		↑	↓		
▲	TINVI	21 24 36 N 003 00 00 E							
		238°/058°	77.3	FL 245 FL 115 Class E		↓	↑	MAGHREB CONTROL ALGIERS 128.1 MHz	
▲	TERAS	20 44 19 N 001 49 28 E							For continuation, see AIP ASECNA

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels	Remarks Controlling unit channel Logon address
Name of significant points	Coordinates					OddEven	
1	2	3	4	5	6	7	8
B 730							
▲ MNA VOR/DME	30 33 30.77N 002 51 41.97E						
		122°/302°	57.1	FL 245 FL 105 Class E		↓↑	MAGHREB CONTROL ALGIERS 131.3 MHz
▲ NIFEL	30 01 54 N 003 46 40 E						
		125°/305°	31.7	FL 245 FL 105 Class E		↓↑	
▲ ATCHA	29 42 44 N 004 15 37 E						
		123°/303°	47.2	FL 245 FL 105 Class E		↓↑	
▲ GAFLA	29 15 43 N 005 00 00 E						
		123°/303°	72.5	FL 245 FL 105 Class E		↓↑	MAGHREB CONTROL ALGIERS 124.1 MHz
▲ OPRIC	28 34 24 N 006 07 53 E						
		123°/303°	45.9	FL 245 FL 105 Class E		↓↑	
▲ BOD VOR/DME	28 07 58.97N 006 50 21.03E						
		146°/327°	149.7	FL 245 FL 105 Class E		↓↑	
▲ OUREL	26 00 00 N 008 17 59 E						
		146°/327°	120.2	FL 245 FL 105 Class E		↓↑	MAGHREB CONTROL ALGIERS 123.8 MHz
▲ DJA DVOR/DME	24 17 15.82N 009 27 12.03E						
		147°/328°	114.6	FL 245 FL 105 Class E		↓↑	
▲ IKTAV	22 38 00 N 010 30 00 E						For continuation, see AIP ASECNA
B 734							
▲ DOLIS	39 00 00 N 005 22 29 E						For continuation, see AIP FRANCE
		183°/003°	137.7	FL 245 FL 45 Class D		↓↑	MAGHREB CONTROL ALGIERS 125.4 MHz, 133.8 MHz (a)
▲ BJA NDB	36 42 55.6 N 005 04 36.0 E						
		205°/025°	93.1	FL 245 FL 105 Class D		↓↑	MAGHREB CONTROL ALGIERS 127.3 MHz, 124.9 MHz (a).
▲ BSA DVOR/DME	35 19 55.7 N 004 12 30.2 E						
B 735							
▲ TIO VOR/DME	29 13 33.89 N 000 15 29.14 E						
		205°/025°	369.6	FL 245 FL 105 Class E		↑↓	MAGHREB CONTROL ALGIERS 128.1 Mhz.
▲ USRUT	23 40 00 N 002 44 00 W						For continuation, see AIP ASECNA
G6							
▲ SALMA	39 00 00 N 006 43 00 E						For continuation, see AIP FRANCE
		155°/336°	140.0	FL 245 FL 45 Class D		↓↑	MAGHREB CONTROL ALGIERS 125.4 MHz, 133.8 MHz (a).
▲ ANB VOR/DME	36 49 56.8 N 007 48 52.5 E						
		131°/311°	37.0	FL 245 FL 45 Class D		↓↑	
▲ DIMAO	36 24 18 N 008 22 00 E						For continuation, see AIP TUNISIA
G 14							
▲ KAWKA	37 59 00 N 008 19 00 E						For continuation, see AIP TUNISIA
		216°/036°	130.3	FL 245 FL 45 Class D		↓↑	MAGHREB CONTROL ALGIERS 125.4 MHz, 133.8 MHz (a)
▲ CSO DVOR/DME	36 17 35.75N 006 36 29.96E						

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points		Coordinates					Odd	Even		
1		2		3	4	5	6	7	8	
G 26										
▲	REQIN	39 00 00 N 006 15 00 E		For continuation, see AIP France						
				222°/041°	84.5	FL 245 FL 65 Class D		↓ ↑	MAGHREB CONTROL ALGIERS 125.4 Mhz.	
▲	BOURI	37 59 21 N 005 00 00 E								
				222°/041°	76.1	FL 245 FL 65 Class D		↓ ↑	MAGHREB CONTROL ALGIERS 127.3MHz, 124.9 MHz (a).	
▲	LIMON	37 04 16 N 003 53 58 E								
				222°/041°	22.9	FL 245 FL 65 Class D		↓ ↑		
▲	ZEM DVOR/DME	36 47 42 N 003 34 15 E								
				248°/068°	18.3	FL 245 FL 65 Class D		↑ ↓		
▲	ALR DVOR/DME	36 41 27.59 N 003 12 55.73 E								
				262°/082°	49.7	FL 245 FL 65 Class D		↑ ↓		
▲	CHE NDB	36 36 05.11N 002 11 35.98E								
				202°/022°	28.3	FL 245 FL 65 Class D		↑ ↓		
▲	INDIB	36 10 12 N 001 57 22 E								
				202°/022°	53.8	FL 245 FL 65 Class D		↑ ↓		
▲	TRB VOR/DME	35 20 51.92N 001 30 53.70E								
				191°/011°	100.5	FL 245 FL 65 Class D		↑ ↓	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)	
▲	BAY DVOR/DME	33 42 35.30 N 001 04 45.07 E								
				187°/007°	164.3	FL 245 FL 105 Class D		↑ ↓		
▲	EKRAK	31 00 00 N 000 34 59 E								
				188°/008°	107.6	FL 245 FL 105 Class E		↑ ↓	MAGHREB CONTROL ALGIERS 128.1 MHz	
▲	TIO VOR/DME	29 13 33.89 N 000 15 29.14 E								
G 30										
▲	SADAF	37 48 13 N 002 19 44 E		For continuation, see AIP SPAIN						
				145°/326°	79.1	FL 245 FL 45 Class D		↓ ↑	MAGHREB CONTROL ALGIERS 127.3 MHz, 124.9 MHz (a).	
▲	ALR DVOR/DME	36 41 27.59 N 003 12 55.73 E								
G 852										
▲	MNA VOR/DME	30 33 30.77N 002 51 41.97E								
				209°/029°	142.9	FL 245 FL 45 Class E		↑ ↓	MAGHREB CONTROL ALGIERS 131.3 MHz	
▲	RAHIL	28 30 00 N 001 28 45 E								
				209°/029°	126.1	FL 245 FL 105 Class E		↑ ↓	MAGHREB CONTROL ALGIERS 128.1 MHz	
▲	RGN NDB	26 41 02 N 000 16 57 E								

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points	Coordinates					Odd	Even		
1	2	3	4	5	6	7		8	
G 855									
▲ BOD VOR/DME	28 07 58.97N 006 50 21.03E								
		191°/011°	131.2	FL 245 FL 115 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz.	
▲ HOGAR	26 00 00 N 006 16 24 E								
		192°/012°	196.3	FL 245 FL 115 Class E		↑	↓	MAGHREB CONTROL ALGIERS 123.8 Mhz.	
▲ TMS DVOR/DME	22 48 27.40N 005 26 47.50E								
		197°/017°	231.2	FL 245 FL 115 Class E		↑	↓	(1) See the end of the table.	
▲ INAMA	19 08 00 N 004 10 00 E	For continuation, see AIP ASECNA							
G 859									
▲ ANB VOR/DME	36 49 56.8 N 007 48 52.5 E								
		238°/058°	66.7	FL 245 FL 105 Class D		↑	↓	MAGHREB CONTROL ALGIERS 125.4 MHZ.	
▲ CSO DVOR/DME	36 17 35.75N 006 36 29.96E								
		199°/019°	33.9	FL 245 FL 105 Class D		↑	↓		
▲ BTN DVOR/DME	35 46 17.50 N 006 20 37.66 E								
		203°023°	66.2	FL 245 FL 105 Class D		↑	↓		
▲ BIS VOR/DME	34 46 33.91N 005 45 49.43E								
		213°/033°	66.2	FL 245 FL 55 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 MHz, 131.3 Mhz.	
▲ DAYAT	33 52 18 N 005 00 00 E								
		212°/032°	54.1	FL 245 FL 55 Class E		↑	↓	MAGHREB CONTROL ALGIERS 131.3 MHZ.	
▲ CITER	33 07 39 N 004 23 29 E								
		213°/033°	53.9	FL 245 FL 55 Class E		↑	↓		
▲ GHA DVOR/DME	32 23 35.83N 003 46 40.37E								
		201°/021°	119.5	FL 245 FL 55 Class E		↑	↓		
▲ MNA VOR/DME	30 33 30.77N 002 51 41.97E								
		184°/004°	123.8	FL 245 FL 105 Class E		↑	↓		
▲ KSOUR	28 30 00 N 002 38 13 E								
		184°/004°	75.4	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 MHZ.	
▲ NSL VOR/DME	27 14 48.26 N 002 30 09.24 E								
		190°/010°	230.2	FL 245 FL 105 Class E		↑	↓		
▲ ROFER	23 28 26 N 001 40 29 E								
		190°/010°	154.6	FL 245 FL 105 Class E		↑	↓		
▲ MOKAT	20 56 00 N 001 10 00 E	For continuation, see AIP ASECNA							
R 34									
▲ MOUET	39 00 00 N 007 19 52 E	For continuation, see AIP FRANCE							
		167°/347°	132.0	FL 245 FL 45 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 MHZ.	
▲ ANB VOR/DME	36 49 56.8 N 007 48 52.5 E								

(1) Traffic using the G855 route is not authorized after BOD to join: ELO, KRIMA, TBS, CSO or TGU.

(1) Traffic using the G855 route is not authorized after BOD to join: ELO, KRIMA, TBS, CSO or TGU.

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points	Coordinates					Odd	Even		
1	2	3	4	5	6	7		8	
R 978									
▲ KAMER	39 00 00 N 006 05 18 E	For continuation, see AIP FRANCE							
		168°/349°	164.1	FL 245 FL 115 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 MHz, 131.3 MHz	
▲ CSO DVOR/DME	36 17 35.75N 006 36 29.96E								
		174°/355°	89.6	FL 245 FL 115 Class D		↓	↑		
▲ NADJI	34 48 00 N 006 42 05 E								
		174°/355°	77.4	FL 245 FL 115 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 MHz, 124.1 MHz	
▲ ELO VOR/DME	33 30 37.64 N 006 46 50.21 E								
		177°/357°	322.0	FL 245 FL 115 Class E		↓	↑		
▲ BOD VOR/DME	28 07 58.97N 006 50 21.03E								
		172°/353°	128.3	FL 245 FL 115 Class E		↓	↑		
▲ ATAF A	26 00 00 N 007 04 18 E								
		172°/353°	62.8	FL 245 FL 115 Class E		↓	↑	MAGHREB CONTROL ALGIERS 123.8 MHz.	
▲ BERTI	24 57 22 N 007 11 05 E								
		173°/353°	87.0	FL 245 FL 115 Class E		↓	↑		
▲ MELOG	23 30 32 N 007 20 20 E								
		171°/351°	153.4	FL 245 FL 115 Class E		↓	↑		
▲ ERKEL	20 58 00 N 007 42 00 E	For continuation, see AIP ASECNA							
R 985									
▲ BSA DVOR/DME	35 19 55.7 N 004 12 30.2 E								
		128°/308°	51.3	FL 245 FL 65 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 Mhz.	
▲ ZIBAN	34 46 33 N 005 00 00 E								
		128°/308°	116.7	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 MHz, 124.1 Mhz.	
▲ ELO VOR/DME	33 30 37.64 N 006 46 50.21 E								
		153°/333°	115.4	FL 245 FL 105 Class E		↓	↑		
▲ RIMEL	31 45 33 N 007 43 40 E								
		153°/333°	84.8	FL 245 FL 105 Class E		↓	↑		
▲ SAMRA	30 28 18.09N 008 24 36.65E								
		153°/333°	158.2	FL 245 FL 105 Class E		↓	↑		
▲ IMN VOR/DME	28 04 59.6 N 009 39 39.3 E								
R 990									
▲ MNA VOR/DME	30 33 30.77N 002 51 41.97E								
		238°/058°	82.2	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 131.3 Mhz.	
▲ RIAME	29 51 49 N 001 30 00 E								
		239°/058°	75.4	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 Mhz.	
▲ TIO VOR/DME	29 13 33.89 N 000 15 29.14 E								

Route designator (RNP/RNAV ²)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points		Coordinates					Odd	Even		
1		2		3	4	5	6	7	8	
V 18										
▲	TBS DVOR/DME	35 27 23.64 N 008 04 07.05 E								
				176°/356°	57.4	FL 245 FL 95 Class D		↓ ↑	MAGHREB CONTROL ALGIERS 125.4 MHZ.	
▲	DAFRI	34 29 57 N 008 05 14 E								
				176°/356°	33.6	FL 245 FL 95 Class D		↓ ↑		
▲	TON VOR/DME	33 56 28.7 N 008 06 01.4 E		For continuation, see AIP TUNISIA						
G 361										
▲	ELO VOR/DME	33 30 37.64 N 006 46 50.21 E								
				066°/246°	41.5	FL 245 FL 45 Class E		↓ ↑	MAGHREB CONTROL ALGIERS 124.1 MHZ.	
▲	KRIMA	33 46 00 N 007 33 00 E								
				067°/247°	29.4	FL 245 FL 45 Class E		↓ ↑		
▲	TON VOR/DME	33 56 28.7 N 008 06 01.4 E		For continuation, see AIP TUNISIA						
G 362										
▲	EBA VOR	31 42 21.10N 009 15 16.80E		For continuation, see AIP TUNISIA						
				208°/028°	85.8	FL 245 FL 105 Class E		↓ ↑	MAGHREB CONTROL ALGIERS 124.1 MHZ.	
▲	SAMRA	30 28 18.09N 008 24 36.65E								
				208°/028°	28.6	FL 245 FL 105 Class E		↓ ↑		
▲	BARKA	30 03 40.03N 008 07 53.99E								
				208°/028°	16.5	FL 245 FL 105 Class E		↓ ↑		
▲	GABEL	29 49 25.86N 007 58 16.49E								
				208°/028°	23.0	FL 245 FL 105 Class E		↓ ↑		
▲	BOKAL	29 29 38.47N 007 44 56.03E								
				208°/028°	94.6	FL 245 FL 105 Class E		↓ ↑		
▲	BOD VOR/DME	28 07 58.97N 006 50 21.03E								
J 3										
▲	FAROS	35 30 20 N 000 18 26 E								
				202°/022°	19.4	FL 245 FL 105 Class D		↑ ↓	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)	
▲	GRS VOR	35 12 33.74N 000 08 56.09E								
J 5										
▲	CSO DVOR/DME	36 17 35.75N 006 36 29.96E								
				308°/128°	46.6	FL 245 FL 105 Class D		↑ ↓	MAGHREB CONTROL ALGIERS 125.4 MHz, 133.8 MHz (a)	
▲	JIL DVOR/DME	36 47 51.3 N 005 52 31.7 E								
J 6										
▲	MOS VOR/DME	35 53 55.13 N 000 08 10.67 E								
				114°/295°	75.1	FL 245 FL 105 Class D		↓ ↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)	
▲	TRB VOR/DME	35 20 51.92 N 001 30 53.70 E								

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points		Coordinates					Odd	Even		
1		2	3	4	5	6	7		8	
J 7										
▲	CSO DVOR/DME	36 17 35.75N 006 36 29.96E								
			287°/106°	78.3	FL 245 FL 105 Class D		↑	↓	MAGHREB CONTROL ALGIERS 125.4 MHz, 133.8 MHz (a)	
▲	BJA NDB	36 42 55.6 N 005 04 36.0 E								
			289°/108°	60.6	FL 245 FL 105 Class D		↑	↓	MAGHREB CONTROL ALGIERS 127.3 MHz, 124.9 MHz (1) 132.45 MHz, 124.9 MHz (2)	
▲	LIMON	37 04 16 N 003 53 58 E	(1) Lower space. (2) Upper space							
J 8										
▲	HME DVOR/DME	31 41 27.70 N 006 08 30.88 E								
			214°/033°	101.2	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 MHz	
▲	RIKIF	30 19 06 N 005 00 00 E								
			214°/034°	133.9	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 131.3 MHz	
▲	SIHAR	28 30 00 N 003 30 44 E								
			214°/034°	47.3	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 123.8 MHz	
▲	AMTIK	27 51 16 N 003 00 00 E								
			215°/035°	45.1	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 MHz	
▲	NSL VOR/DME	27 14 48.26N 002 30 09.24E								
J 9										
▲	BNA NDB	36 39 04.67N 003 35 29.48 E								
			109°/290°	73.4	FL 245 FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS 127.3 MHz, 124.9 Mhz. (1) 132.45 MHz, 124.9 Mhz. (2)	
▲	TAGRO	36 12 08 N 005 00 00 E								
			109°/289°	70.4	FL 245 FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 MHz	
▲	BTN DVOR/DME	35 46 17.50 N 006 20 37.66 E	(1) Lower space. (2) Upper space							
J 24										
▲	BAY DVOR/DME	33 42 35.30 N 001 04 45.07 E								
			118°/299°	24.4	FL 245 FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS (1) 125.7 MHz, 120.45 MHz (a)	
▲	SAKNA	33 30 21 N 001 30 00 E								
			118°/299°	78.4	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS (1) 131.3 MHz	
▲	LOUHA	32 50 45 N 002 50 40 E								
			118°/298°	54.6	FL 245 FL 105 Class E		↓	↑		
▲	GHA DVOR/DME	32 23 35.83 N 003 46 40.37 E								
			128°/308°	81.8	FL 245 FL 105 Class E		↓	↑		
▲	BISSA	31 30 43 N 005 00 00 E								
			124°/304°	26.4	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS (1) 124.1 MHz	
▲	NAZEF	31 15 10 N 005 25 00 E								
			128°/309°	160.4	FL 245 FL 105 Class E		↓	↑		
▲	BOKAL	29 29 38.47N 007 44 56.03E								
			128°/309°	132.2	FL 245 FL 105 Class E		↓	↑		
▲	IMN VOR/DME	28 04 59.6 N 009 39 39.3 E								
(1) RVSM space (between FL290 and FL410 inclusive)										

(1) RVSM space (between FL290 and FL410 inclusive)

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address			
Name of significant points				Coordinates		Odd	Even				
1		2		3	4	5		6	7	8	
J 25											
▲	HME DVOR/DME	31 41 27.70 N 006 08 30.88 E									
				137°/318°	146.5	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS (1) 124.1 MHz	
▲	GABEL	29 49 25.86 N 007 58 16.49 E									
				137°/318°	137.8	FL 245 FL 105 Class E		↓	↑		
▲	IMN VOR/DME	28 03 59.6 N 009 39 39.3 E									
J 26											
▲	HME DVOR/DME	31 41 27.70 N 006 08 30.88 E									
				233°/053°	45.5	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS (1) 124.1 MHz	
▲	NAZEF	31 15 10 N 005 25 00 E									
				233°/053°	26.2	FL 245 FL 105 Class E		↑	↓		
▲	IHARA	31 00 03N 005 00 00 E									
				255°/074°	113.6	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS (1) 131.3 MHz	
▲	MNA VOR/DME	30 33 30.77 N 002 51 41.97 E									
J 27											
▲	TGU VOR/DME	33 03 25.90 N 006 05 19.68 E									
				176°/356°	81.9	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS (1) 124.1 MHz	
▲	HME DVOR/DME	31 41 27.70 N 006 08 30.88 E									
J 28											
▲	ELO VOR/DME	33 30 37.64 N 006 46 50.21 E									
				230°/050°	44.2	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS (1) 124.1 MHz	
▲	TGU VOR/DME	33 03 25.90 N 006 05 19.68 E									
J 30											
▲	TBS DVOR/DME	35 27 23.64 N 008 04 07.05 E									
				206°/026°	44.9	FL 245 FL 105 Class D		↑	↓	MAGHREB CONTROL ALGIERS (1) 125.4 Mhz.	
▲	ZENAD	34 48 00 N 007 37 50 E									
				206°/026°	88.1	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS (1) 124.1MHz, 131.3 MHz (a).	
▲	ELO VOR/DME	33 30 37.64 N 006 46 50.21 E									
				194°/014°	113.7	FL 245 FL 105 Class E		↑	↓		
▲	HME DVOR/DME	31 41 27.70 N 006 08 30.88 E									
J 36											
▲	BSA DVOR/DME	35 19 55.7 N 004 12 30.2 E									
				143°/323°	69.1	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS (1) 131.3 Mhz.	
▲	MAHDI	34 22 55 N 005 00 00 E									
				143°/323°	96.3	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS (1) 124.1 MHz, 131.3 MHz	
▲	TGU VOR/DME	33 03 25.90 N 006 05 19.68 E									
(1) RVSM space (between FL290 and FL410 inclusive)											

(1) RVSM space (between FL290 and FL410 inclusive)

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL		DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class		Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address				
Name of significant points		Coordinates							Odd	Even					
1		2		3		4		5		6		7		8	
J 40															
▲	ADR VOR/DME	27 49 13.20N 000 12 09.93W													
				015°/195°		87.6		FL 245 FL 105 Class E				↓ ↑		MAGHREB CONTROL ALGIERS (1) 128.1 MHz	
▲	TIO VOR/DME	29 13 33.89 N 000 15 29.14 E													
J 41															
▲	IMN VOR/DME	28 03 59.6 N 009 39 39.3 E													
				269°/089°		56.9		FL 245 FL 105 Class E				↑ ↓		MAGHREB CONTROL ALGIERS (1) 124.1 MHz	
▲	NAGAH	28 05 38 N 008 35 27 E													
				269°/089°		93.0		FL 245 FL 105 Class E				↑ ↓			
▲	BOD VOR/DME	28 07 58.97 N 006 50 21.03 E													
				255°/075°		100.3		FL 245 FL 105 Class E				↑ ↓			
▲	OUCIF	27 45 28 N 005 00 00 E													
				256°/075°		109.5		FL 245 FL 105 Class E				↑ ↓		MAGHREB CONTROL ALGIERS (1) 123.8 MHz	
▲	ARSEM	27 20 55.69 N 003 00 00,00 E													
				256°/076°		27.3		FL 245 FL 105 Class E				↑ ↓		MAGHREB CONTROL ALGIERS (1) 128.1 MHz, 123.8 MHz	
▲	NSL VOR/DME	27 14 48.26 N 002 30 09.24 E													
				282°/102°		58.0		FL 245 FL 105 Class E				↑ ↓			
▲	BASID	27 28 08.68 N 001 26 50.74 E													
				283°/102°		90.5		FL 245 FL 105 Class E				↑ ↓			
▲	ADR VOR/DME	27 49 13.20N 000 12 09.93W													
(1) RVSM space (between FL290 and FL410 inclusive)															
J 60															
▲	DJA DVOR/DME	24 17 15.82 N 009 27 12.03 E													
				246°/066°		125.3		FL 245 FL 115 Class E				↑ ↓		MAGHREB CONTROL ALGIERS 123.8 MHz	
▲	MELOG	23 30 23 N 007 20 20 E													
				246°/066°		112.7		FL 245 FL 115 Class E				↑ ↓			
▲	TMS DVOR/DME	22 48 27.40 N 005 26 47.50 E													
J 61															
▲	DJA DVOR/DME	24 17 15.82 N 009 27 12.03 E													
				341°/161°		107.7		FL 245 FL 105 Class E				↑ ↓		MAGHREB CONTROL ALGIERS 123.8 MHz	
▲	TIHET	26 00 00 N 008 52 47 E													
				341°/161°		45.1		FL 245 FL 105 Class E				↑ ↓		MAGHREB CONTROL ALGIERS 124.1 MHz	
▲	ILZ VOR/DME	26 43 12.18 N 008 38 08.78 E													
				310°/129°		127.9		FL 245 FL 105 Class E				↑ ↓			
▲	BOD VOR/DME	28 07 58.97 N 006 50 21.03 E													
J 62															
▲	NSL VOR/DME	27 14 48.26 N 002 30 09.24 E													
				148°/328°		52.4		FL 245 FL 105 Class E				↓ ↑		MAGHREB CONTROL ALGIERS 128.1 MHz, 123.8 MHz	
▲	REKDA	26 29 36.98 N 003 00 00.00 E													
				147°/328°		257.9		FL 245 FL 105 Class E				↓ ↑			
▲	TMS DVOR/DME	22 48 27.40 N 005 26 47.50 E													

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
Name of significant points	Coordinates					Odd	Even	
1	2	3	4	5	6	7		8
J 65								
▲ TGU VOR/DME	33 03 25.90 N 006 05 19.68 E							MAGHREB CONTROL ALGIERS 124.1 MHz, 131.3 MHz
		271°/090°	85.7	FL 245 FL 105 Class E		↑	↓	
▲ CITER	33 07 39 N 004 23 29 E							
		256°/076°	27.0	FL 245 FL 105 Class E		↑	↓	
▲ BERIA	33 01 54 N 003 52 12 E							
J 66								
▲ ALR DVOR/DME	36 41 27.59 N 003 12 55.73 E							MAGHREB CONTROL ALGIERS 127.3MHz, 132.45 MHz and 124.9 MHz (a)
		147°/327°	71.4	FL 245 FL 105 Class D		↓	↑	
▲ HJILA	35 40 00 N 003 57 56 E							
		147°/327°	23.4	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 MHz
▲ BSA DVOR/DME	35 19 55.7 N 004 12 30.2 E							
J 67								
▲ GHA DVOR/DME	32 23 35.83 N 003 46 40.37 E							MAGHREB CONTROL ALGIERS 131.3 MHz
		251°/070°	122.0	FL 245 FL 105 Class E		↓	↑	
▲ IBNOD	31 46 14.51 N 001 30 00 E							
		252°/071°	154.2	FL 245 FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)
▲ TAGIG	31 00 00.00N 001 21 46.65W							
W 254								
▲ CSO DVOR/DME	36 17 35.75N 006 36 29.96E							MAGHREB CONTROL ALGIERS 125.4 Mhz.
		082°/263°	85.5	FL 245 FL 105 Class D		↓	↑	
▲ DIMAO	36 24 18 N 008 22 00 E							
For continuation, see AIP TUNISIA								

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points		Coordinates					Odd	Even		
1		2		3	4	5	6	7	8	
UA 6										
▲	LABRO	37 16 29 N 001 07 26 E	RVSM Entry/Exit point For continuation, see AIP SPAIN							
			209°/028°	95.3	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)	
▲	MOS VOR/DME	35 53 55.13 N 000 08 10.67 E								
UA 24										
▲	OTARO	39 00 00 N 004 41 06 E	RVSM Entry/Exit point For continuation, see AIP FRANCE							
			200°/019	142.4	FL 455 FL 245 Class A		↓	↑	MAGHRB CONTROL ALGIERS 127.3 MHz, 132.45 MHz 124.9 MHz (a)	
▲	ZEM DVOR/DME	36 47 42 N 003 34 15 E								
UA 27										
▲	BUYAH	38 06 47 N 003 09 05 E	RVSM Entry/Exit point For continuation, see AIP SPAIN							
			176°/356°	85.3	FL 455 FL 245 Class A		↓	↑	MAGHREB CONTROL ALGIERS 127.3 MHz, 132.45 MHz, 124.9 MHz (a)	
▲	ALR DVOR/DME	36 41 27.59 N 003 12 55.73 E								
UA 29										
▲	SADAF	37 48 13 N 002 19 44 E	RVSM Entry/Exit point For continuation, see AIP SPAIN							
			189°/009°	72.4	FL 455 FL 245 Class A		↓	↑	RVSM space MAGHREB CONTROL ALGIERS 127.3 MHz, 132.45 MHz, 124.9 MHz (a)	
▲	CHE NDB	36 36 05.11N 002 11 35.98E								
			202°/022°	28.3	FL 455 FL 245 Class A		↑	↓		
▲	INDIB	36 10 12 N 001 57 22 E								
			202°/022°	53.8	FL 455 FL 245 Class D		↑	↓		
▲	TRB VOR/DME	35 20 51.92N 001 30 53.70E								
			191°/011°	100.5	FL 455 FL 245 Class D		↑	↓	RVSM space MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)	
▲	BAY DVOR/DME	33 42 35.30 N 001 04 45.07 E								
			216°/036°	137.9	FL 455 FL 245 Class D		↑	↓		
▲	AGREB	31 52 58 N 000 34 42 W								
			216°/036°	66.5	FL 455 FL 245 Class D		↑	↓		
▲	TAGIG	31 00 00 N 001 21 47 W								
			217°/037°	73.8	FL 455 FL 245 Class E		↑	↓	RVSM space MAGHREB CONTROL ALGIERS 128.1 MHz	
▲	BBS VOR/DME	30 01 25.60 N 002 13 50.30 W								
			225°/044°	65.5	FL 455 FL 245 Class E		↑	↓		
▲	TABAL	29 15 00 N 003 06 59 W								
			225°/45°	103.4	FL 455 FL 245 Class E		↑	↓		
▲	MERAT	28 01 29 N 004 29 42 W								
			225°/45°	161.1	FL 455 FL 245 Class E		↑	↓		
▲	BRENA	26 07 00 N 006 37 00 W	RVSM Entry/Exit point For continuation, see AIP SECNA							

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address		
Name of significant points		Coordinates					Odd	Even			
1		2	3	4	5	6	7		8		
UA 31											
▲	LABRO	37 16 29 N 001 07 26 E	RVSM Entry/Exit point							For continuation, see AIP SPAIN	
			128°/308°	23.6	FL 455 FL 245 Class D		↓	↑	RVSM space MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)		
▲	KIRLA	37 01 23 N 001 30 00 E									
			125°/305°	41.9	FL 455 FL 245 Class A		↓	↑	RVSM space MAGHREB CONTROL ALGIERS 127.3 MHz, 132.45 MHz, 124.9 MHz (a)		
▲	CHE NDB	36 36 05.11N 002 11 35.98E									
			082°/262°	49.7	FL 455 FL 245 Class A		↓	↑			
▲	ALR DVOR/DME	36 41 27.59 N 003 12 55.73 E									
			096°/276°	18.4	FL 455 FL 245 Class A		↓	↑			
▲	BNA NDB	36 39 04.67N 003 35 29.48E									
			096°/276°	68.9	FL 455 FL 245 Class A		↓	↑			
▲	BABOR	36 29 04 N 005 00 00 E								RVSM space MAGHREB CONTROL ALGIERS 125.4 MHz	
			096°/276°	42	FL 455 FL 245 Class D		↓	↑			
▲	TAJEN	36 23 00 N 005 51 09 E									
			096°/276°	41.8	FL 455 FL 245 Class D		↓	↑			
▲	CSO DVOR/DME	36 17 35.75N 006 36 29.96E									
			123°/303°	37.1	FL 455 FL 245 Class D		↓	↑			
▲	TBS DVOR/DME	35 27 23.64N 008 04 07.05E	RVSM Entry/Exit point							For continuation, see AIP TUNISIA	
UA 34											
▲	HAMRA	36 52 16 N 000 01 25 W	RVSM Entry/Exit point							For continuation, see AIP SPAIN	
			171°/351°	34.8	FL 455 FL 245 Class D		↓	↑	RVSM space MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)		
▲	BAHRI	36 17 43 N 000 04 09 E									
			171°/351°	24.0	FL 455 FL 245 Class D		↓	↑			
▲	MOS VOR/DME	35 53 55.13 N 000 08 10.67 E									
UA 44											
▲	TARIK	36 24 18 N 001 08 16 W	RVSM Entry/Exit point							For continuation, see AIP SPAIN	
			115°/295°	50.3	FL 455 FL 245 Class D		↓	↑	RVSM space MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)		
▲	ARZEW	36 02 02 N 000 12 32 W									
			114°/294°	18.7	FL 455 FL 245 Class D		↓	↑			
▲	MOS VOR/DME	35 53 55.13 N 000 08 10.67 E									

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
Name of significant points	Coordinates					Odd	Even	
1	2	3	4	5	6	7		8
UA 411								
▲ ORSUP	34 50 55 N 001 50 26 W	RVSM Entry/Exit point						For continuation, see AIP MOROCCO
		51°/231°	74.1	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)
▲ ORN VOR/DME	35 36 45.53N 000 39 17.96W							
		65°/245°	42.3	FL 455 FL 245 Class D		↑	↓	
▲ MOS VOR/DME	35 53 55.13 N 000 08 10.67 E							
		65°/246°	72.0	FL 455 FL 245 Class D		↑	↓	MAGHREB CONTROL ALGIERS 127.3 MHz, 132.45 MHz, 124.9 MHz (a)
▲ DAHRA	36 21 55 N 001 30 00 E							
		65°/245°	36.5	FL 455 FL 245 Class A		↑	↓	
▲ CHE NDB	36 36 05.11N 002 11 35.98E							
		82°/262°	49.7	FL 455 FL 245 Class A		↑	↓	
▲ ALR DVOR/DME	36 41 27.59 N 003 12 55.73 E							
		95°/275°	18.4	FL 455 FL 245 Class A		↑	↓	MAGHREB CONTROL ALGIERS 127.3 MHz, 132.45 MHz, 124.9 MHz (a)
▲ BNA NDB	36 39 04.67N 003 35 29.48E							
		84°/265°	71.8	FL 455 FL 245 Class A		↑	↓	
▲ BJA NDB	36 42 55.6 N 005 04 36.0 E							
		80°/260°	38.9	FL 455 FL 245 Class D		↓	↑	
▲ JIL DVOR/DME	36 47 51.3 N 005 52 31.7 E							
		86°/266°	93.5	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 MHz, 133.8 MHz (a)
▲ ANB VOR/DME	36 49 56.8 N 007 48 52.5 E							
		87°/267°	41.1	FL 455 FL 245 Class D		↓	↑	
▲ MORJA	36 50 00 N 008 40 00 E	RVSM Entry/Exit point						

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
Name of significant points		Coordinates					Odd	Even	
1		2		3	4	5	6	7	8
UA 604									
▲	MOS VOR/DME	35 53 55.13 N 000 08 10.67 E							
				159°/339°	15.6	FL 455 FL 245 Class D		↓ ↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)
▲	YEMZO	35 39 14 N 000 14 27 E							
				158°/338°	9.5	FL 455 FL 245 Class D		↓ ↑	
▲	FAROS	35 30 20 N 000 18 26 E							
				159°/339°	114.2	FL 455 FL 245 Class D		↓ ↑	
▲	BAY DVOR/DME	33 42 35.30 N 001 04 45.07 E							
				153°/333°	48.8	FL 455 FL 245 Class D		↓ ↑	
▲	ANIEB	32 58 33 N 001 30 00 E							MAGHREB CONTROL ALGIERS 131.3 MHz
				153°/333°	115.4	FL 455 FL 245 Class E		↓ ↑	
▲	ABLOD	31 14 22 N 002 28 54 E							
				153°/333°	45.3	FL 455 FL 245 Class E		↓ ↑	
▲	MNA VOR/DME	30 33 30.77N 002 51 41.97E							
				163°/343°	127.9	FL 455 FL 245 Class E		↓ ↑	
▲	SIHAR	28 30 00 N 003 30 44 E							
				161°/342°	356.3	FL 455 FL 245 Class E		↓ ↑	MAGHREB CONTROL ALGIERS 123.8 MHz
▲	TMS DVOR/DME	22 48 27.40N 005 26 47.50E							
				157°/337°	173.4	FL 455 FL 245 Class E		↓ ↑	
▲	EREBO	20 07 00 N 006 36 00 E		RVSM Entry/Exit point					For continuation, see AIP ASECNA

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
Name of significant points	Coordinates					Odd	Even	
1	2	3	4	5	6	7		8
UA 605								
▲ CIRT	39 00 00 N 007 02 00 E	RVSM Entry/Exit point						For continuation, see AIP FRANCE
		184°/004°	163.5	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 MHz, 131.3 MHz, 133.8 MHz (a)
▲ CSO DVOR/DME	36 17 35.75N 006 36 29.96E							
		166°/346°	91.4	FL 455 FL 245 Class D		↓	↑	
▲ AMIRA	34 48 00 N 006 59 02 E							MAGHREB CONTROL ALGIERS 124.1 MHz, 131.3 MHz
		166°/346°	186.0	FL 455 FL 245 Class E		↓	↑	
▲ RIMEL	31 45 33 N 007 43 40 E							
		166°/346°	103.8	FL 455 FL 245 Class E		↓	↑	
▲ BARKA	30 03 40.03N 008 07 53.99E							
		166°/346°	120.2	FL 455 FL 245 Class E		↓	↑	
▲ NAGAH	28 05 38 N 008 35 27 E							
		166°/346°	67.2	FL 455 FL 245 Class E		↓	↑	
▲ TILMA	26 59 39 N 008 50 36 E							MAGHREB CONTROL ALGIERS 123.8 MHz
		166°/346°	60.8	FL 455 FL 245 Class E		↓	↑	
▲ TARAT	26 00 00 N 009 04 10 E							MAGHREB CONTROL ALGIERS 123.8 MHz
		166°/346°	104.6	FL 455 FL 245 Class E		↓	↑	
▲ DJA DVOR/DME	24 17 15.82N 009 27 12.03E							
UA 614								
▲ TIO VOR/DME	29 13 33.89 N 000 15 29.14 E							
		189°/009°	410.5	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 MHz
▲ IPOBA	22 28 00 N 001 03 00 W	RVSM Entry/Exit point						For continuation, see AIP ASECNA
UA 615								
▲ GHA DVOR/DME	32 23 35.83N 003 46 40.37E							
		169°/350°	162.5	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 MHz
▲ ATCHA	29 42 44 N 004 15 37 E							
		169°/350°	73.5	FL 455 FL 245 Class E		↓	↑	
▲ TIFOU	28 30 00 N 004 28 27 E							MAGHREB CONTROL ALGIERS 123.8 MHz
		169°/350°	344.6	FL 455 FL 245 Class E		↓	↑	
▲ TMS DVOR/DME	22 48 27.40N 005 26 47.50E							
UB 16								
▲ PECES	38 28 49 N 003 56 59 E	RVSM Entry/Exit point						For continuation, see AIP SPAIN
		188°/008°	102.6	FL 455 FL 245 Class A			↑	MAGHREB CONTROL ALGIERS 127.3 MHz, 132.45 MHz, 124.9 MHz (a)
▲ ZEM DVOR/DME	36 47 42 N 003 34 15 E							
UB 31								
▲ MOGIL	38 07 55 N 003 12 07 E	RVSM Entry/Exit point						For continuation, see AIP SPAIN
		165°/345°	82.1	FL 455 FL 245 Class A		↓	↑	MAGHREB CONTROL ALGIERS (1) 127.3 MHz, 132.45 MHz, 124.9 MHz (a)
▲ ZEM DVOR/DME	36 47 42 N 003 34 15 E							
(1) : Traffic from DAAA to LECB by MOGIL is only allowed to LEPA FL280 MAX. Traffic from LECB to DAAA via MOGIL is authorized only to overflight DAAA.								

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Traffic from LECB to DAAA via MOGIL is authorized only to overflight DAAA.

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points		Coordinates			Low limits Or MNM ALT ² Airspace class		Odd	Even		
1		2	3	4	5	6	7		8	
UB 726										
▲	ZEM DVOR/DME	36 47 42 N 003 34 15 E								
			158°/338°	27.3	FL 455 FL 245 Class A		↑	↓	MAGHREB CONTROL ALGIERS 127.3 MHz, 132.45 MHz, 124.9 MHz (a).	
▲	ABSAL	36 21 58 N 003 45 40 E								
			158°/338°	44.5	FL 455 FL 245 Class A		↑	↓		
▲	CHLAL	35 40 00 N 004 03 49 E								
			158°/338°	21.3	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 131.3 MHz	
▲	BSA DVOR/DME	35 19 55.7 N 004 12 30.2 E								
			185°/005°	74.5	FL 455 FL 245 Class E		↑	↓		
▲	KAHIL	34 05 53 N 004 01 33 E								
			185°/005°	64.4	FL 455 FL 245 Class E		↑	↓		
▲	BERIA	33 01 54 N 003 52 12 E								
			185°/005°	38.6	FL 455 FL 245 Class E		↑	↓		
▲	GHA DVOR/DME	32 23 35.83N 003 46 40.37E								
			201°/021°	119.5	FL 455 FL 245 Class E		↑	↓		
▲	MNA DVOR/DME	30 33 30.77N 002 51 41.97E								
			184°/004°	123.8	FL 455 FL 245 Class E		↓	↑		
▲	KSOUR	28 30 00 N 002 38 13 E								
			184°/004°	75.4	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 123.8 MHz,128.1 MHz	
▲	NSL VOR/DME	27 14 48.26 N 002 30 09.24 E								

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Up limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points	Coordinates					Odd	Even		
1	2	3	4	5	6	7		8	
UB 727									
▲ IMN VOR/DME	28 04 59.6 N 009 39 39.3 E	RVSM Entry/Exit point							
		212°/032°	77.6	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 MHz	
▲ TILMA	26 59 39 N 008 50 36 E								
		212°/032°	19.9	FL 455 FL 245 Class E		↑	↓		
▲ ILZ VOR/DME	26 43 12.18 N 008 38 08.78 E								
		215°/035°	53.2	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 MHz, 123.8 MHz	
▲ HINAN	26 00 00 N 008 02 25 E								
		215°/035°	77.9	FL 455 FL 245 Class E		↑	↓		
▲ BERTI	24 57 22 N 007 11 05 E								
		215°/035°	160.2	FL 455 FL 245 Class E		↑	↓		
▲ TMS DVOR/DME	22 48 27.40N 005 26 47.50E								
		237°/057°	122.7	FL 455 FL 245 Class E		↑	↓		
▲ RAMAD	21 43 52 N 003 34 10 E								
		238°/058°	37.2	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 MHz	
▲ TINVI	21 24 36 N 003 00 00 E								
		238°/058°	77.3	FL 455 FL 245 Class E		↓	↑		
▲ TERAS	20 44 19 N 001 49 28 E	For continuation, see AIP ASECNA							

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
Name of significant points	Coordinates					Odd	Even	
1	2	3	4	5	6	7		8
UB 730								
▲ MNA VOR/DME	30 33 30.77N 002 51 41.97E							
		122°/302°	57.1	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 MHz
▲ NIFEL	30 01 54 N 003 46 40 E							
		125°/305°	31.7	FL 455 FL 245 Class E		↓	↑	
▲ ATCHA	29 42 44 N 004 15 37 E							
		123°/303°	47.2	FL 455 FL 245 Class E		↓	↑	
▲ GAFLA	29 15 43 N 005 00 00 E							
		123°/303°	72.5	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 124.1 MHz
▲ OPRIC	28 34 24 N 006 07 53 E							
		123°/303°	45.9	FL 455 FL 245 Class E		↓	↑	
▲ BOD VOR/DME	28 07 58.97N 006 50 21.03E							
		146°/327°	149.7	FL 455 FL 245 Class E		↓	↑	
▲ OUREL	26 00 00 N 008 17 59 E							
		146°/327°	120.2	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 123.8 MHz
▲ DJA DVOR/DME	24 17 15.82N 009 27 12.03E							
		147°/328°	114.6	FL 455 FL 245 Class E		↓	↑	
▲ IKTAV	22 38 00 N 010 30 00 E	RVSM Entry/Exit point						For continuation, see AIP ASECNA
UB 735								
▲ TIO VOR/DME	29 13 33.89 N 000 15 29.14 E							
		205°/025°	369.6	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 Mhz.
▲ USRUT	23 40 00 N 002 44 00 W							For continuation, see AIP ASECNA
UB 738								
▲ LIGUM	35 50 00 N 002 00 00 W	RVSM Entry/Exit point						For continuation, see AIP SPAIN
		118°/298°	58	FL 455 FL 300 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)
▲ HMB NDB	35 21 46.50N 000 58 08.05W							
		132°/312°	9.9	FL 455 FL 300 Class D		↓	↑	
▲ SACDA	35 14 56 N 000 49 22 W							
		133°/313°	131.9	FL 455 FL 300 Class D		↓	↑	
▲ BAY DVOR/DME	33 42 35.30 N 001 04 45.07 E							
UG 6								
▲ SALMA	39 00 00 N 006 43 00 E	RVSM Entry/Exit point						For continuation, see AIP FRANCE
		155°/336°	140.0	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 MHz, 133.8 MHz (a).
▲ ANB VOR/DME	36 49 56.8 N 007 48 52.5 E							
		131°/311°	37.0	FL 455 FL 245 Class D		↓	↑	
▲ DIMAO	36 24 18 N 008 22 00 E	RVSM Entry/Exit point						For continuation, see AIP TUNISIA
UG 14								
▲ KAWKA	37 59 00 N 008 19 00 E	RVSM Entry/Exit point						For continuation, see AIP TUNISIA
		216°/036°	130.3	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 MHz, 133.8 MHz (a)
▲ CSO DVOR/DME	36 17 35.75N 006 36 29.96E							

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points		Coordinates			Low limits Or MNM ALT ² Airspace class		Odd	Even		
1		2	3	4	5	6	7		8	
UG 26										
▲	REQIN	39 00 00 N 006 15 00 E	RVSM Entry/Exit point For continuation, see AIP France							
			222°/041°	84.5	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz.	
▲	BOURI	37 59 21 N 005 00 00 E								
			222°/041°	76.1	FL 455 FL 245 Class A		↓	↑		
▲	LIMON	37 04 16 N 003 53 58 E								MAGHREB CONTROL ALGIERS 127.3MHz, 132.45 MHz, 124.9 MHz (a).
			222°/041°	22.9	FL 455 FL 245 Class A		↓	↑		
▲	ZEM DVOR/DME	36 47 42 N 003 34 15 E								
			248°/068°	18.3	FL 455 FL 245 Class A		↑	↓		
▲	ALR DVOR/DME	36 41 27.59 N 003 12 55.73 E								
			262°/082°	49.7	FL 455 FL 245 Class A		↑	↓		
▲	CHE NDB	36 36 05.11N 002 11 35.98E								
			202°/022°	28.3	FL 455 FL 245 Class A		↑	↓		
▲	INDIB	36 10 12 N 001 57 22 E								
			202°/022°	53.8	FL 455 FL 245 Class D		↑	↓		
▲	TRB VOR/DME	35 20 51.92N 001 30 53.70E								MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)
			191°/011°	100.5	FL 455 FL 245 Class D		↑	↓		
▲	BAY DVOR/DME	33 42 35.30 N 001 04 45.07 E								
			187°/007°	164.3	FL 455 FL 245 Class E		↑	↓		
▲	EKRAK	31 00 00 N 000 34 59 E								MAGHREB CONTROL ALGIERS 128.1 MHz
			188°/008°	107.6	FL 455 FL 245 Class E		↑	↓		
▲	TIO VOR/DME	29 13 33.89 N 000 15 29.14 E								
UG 30										
▲	SADAF	37 48 13 N 002 19 44 E	RVSM Entry/Exit point For continuation, see AIP SPAIN							
			145°/326°	79.1	FL 455 FL 245 Class A		↓	↑	MAGHREB CONTROL ALGIERS 127.3 MHz, 132.45 MHz, 124.9 MHz (a).	
▲	ALR DVOR/DME	36 41 27.59 N 003 12 55.73 E								
UG 852										
▲	MNA VOR/DME	30 33 30.77N 002 51 41.97E								
			209°/029°	142.9	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 131.3 MHz	
▲	RAHIL	28 30 00 N 001 28 45 E								
			209°/029°	126.1	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 MHz, 123.8 MHz	
▲	RGN NDB	26 41 02 N 000 16 57 E								

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points		Coordinates					Odd	Even		
1		2	3	4	5	6	7		8	
UG 855										
▲	BOD VOR/DME	28 07 58.97N 006 50 21.03E								
			191°/011°	131.2	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz.	
▲	HOGAR	26 00 00 N 006 16 24 E								
			192°/012°	196.3	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 123.8 Mhz.	
▲	TMS DVOR/DME	22 48 27.40N 005 26 47.50E								
			197°/017°	231.2	FL 455 FL 245 Class E		↑	↓	(1) See the end of the table.	
▲	INAMA	19 08 00 N 004 10 00 E	RVSM Entry/Exit point							
UG 859		For continuation, see AIP ASECNA								
▲	ANB VOR/DME	36 49 56.8 N 007 48 52.5 E								
			238°/058°	66.7	FL 455 FL 245 Class D		↑	↓	MAGHREB CONTROL ALGIERS 125.4 Mhz.	
▲	CSO DVOR/DME	36 17 35.75N 006 36 29.96E								
			199°/019°	33.9	FL 455 FL 245 Class D		↑	↓		
▲	BTN DVOR/DME	35 46 17.50 N 006 20 37.66 E								
			203°/023°	66.2	FL 455 FL 245 Class D		↑	↓		
▲	BIS VOR/DME	34 46 33.91N 005 45 49.43E								
			213°/033°	66.2	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz.	
▲	DAYAT	33 52 18 N 005 00 00 E								
			212°/032°	54.1	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 131.3 Mhz.	
▲	CITER	33 07 39 N 004 23 29 E								
			213°/033°	53.9	FL 455 FL 245 Class E		↑	↓		
▲	GHA DVOR/DME	32 23 35.83N 003 46 40.37E								
			201°/021°	119.5	FL 455 FL 245 Class E		↑	↓		
▲	MNA VOR/DME	30 33 30.77N 002 51 41.97E								
			184°/004°	123.8	FL 455 FL 245 Class E		↑	↓		
▲	KSOUR	28 30 00 N 002 38 13 E								
			184°/004°	75.4	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 Mhz.	
▲	NSL VOR/DME	27 14 48.26 N 002 30 09.24 E								
			190°/010°	230.2	FL 455 FL 245 Class E		↑	↓		
▲	ROFER	23 28 26 N 001 40 29 E								
			190°/010°	154.6	FL 455 FL 245 Class E		↑	↓		
▲	MOKAT	20 56 00 N 001 10 00 E	RVSM Entry/Exit point							
For continuation, see AIP ASECNA										
(1) Traffic using the G855 route is not authorized after BOD to join: ELO, KRIMA, TBS, CSO or TGU.										

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points		Coordinates					Odd	Even		
1		2		3	4	5	6	7	8	
UG 864										
▲	TBS DVOR/DME	35 27 23.64 N 008 04 07.05 E		RVSM Entry/Exit point						
				227°/047°	60.0	FL 455 FL 245 Class D		↑ ↓	MAGHREB CONTROL ALGIERS 125.4 Mhz.	
▲	RADJA	34 48 00 N 007 08 08 E								
				227°/047°	80.0	FL 455 FL 245 Class E		↑ ↓	MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz.	
▲	ROANE	33 56 13 N 005 55 13 E								
				228°/046°	61.0	FL 455 FL 245 Class E		↑ ↓		
▲	GOBET	33 16 37 N 005 00 00 E								
				228°/047°	81.0	FL 455 FL 245 Class E		↑ ↓	MAGHREB CONTROL ALGIERS 131.3 Mhz.	
▲	GHA DVOR/DME	32 23 35.83 N 003 46 40.37 E								
				222°/042°	96.0	FL 455 FL 245 Class E		↑ ↓		
▲	ABLOD	31 14 22 N 002 28 54 E								
				222°/042°	73.0	FL 455 FL 245 Class E		↑ ↓	MAGHREB CONTROL ALGIERS 128.1 Mhz.	
▲	MOUNA	30 21 20 N 001 30 00 E								
				221°/041°	16.0	FL 455 FL 245 Class E		↑ ↓		
▲	TISIR	30 09 36,59 N 001 17 31,38 E								
				223°/043°	78.0	FL 455 FL 245 Class E		↑ ↓		
▲	TIO VOR/DME	29 13 33.89 N 000 15 29.14 E								
				243°/062°	263.0	FL 455 FL 245 Class E		↑ ↓	MAGHREB CONTROL ALGIERS 128.1 Mhz.	
▲	CHAMI	27 14 01 N 004 10 12 W								
				244°/063°	147.5	FL 455 FL 245 Class E		↑ ↓		
▲	BRENA	26 07 00 N 006 37 00 W		RVSM Entry/Exit point						
UR 34										
▲	MOUET	39 00 00 N 007 19 52 E		RVSM Entry/Exit point						
				For continuation, see AIP FRANCE						
				167°/347°	132.0	FL 455 FL 245 Class D		↓ ↑	MAGHREB CONTROL ALGIERS 125.4 Mhz.	
▲	ANB VOR/DME	36 49 56.80 N 007 48 52.50 E								

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
Name of significant points	Coordinates					Odd	Even	
1	2	3	4	5	6	7		8
UR 978								
▲ KAMER	39 00 00 N 006 05 18 E	RVSM Entry/Exit point						For continuation, see AIP FRANCE
		168°/349°	164.1	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz
▲ CSO DVOR/DME	36 17 35.75N 006 36 29.96E							
		174°/355°	89.6	FL 455 FL 245 Class D		↓	↑	
▲ NADJI	34 48 00 N 006 42 05 E							MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz
		174°/355°	77.4	FL 455 FL 245 Class E		↓	↑	
▲ ELO VOR/DME	33 30 37.64 N 006 46 50.21 E							
		177°/357°	322.0	FL 455 FL 245 Class E		↓	↑	
▲ BOD VOR/DME	28 07 58.97N 006 50 21.03E							
		172°/353°	128.3	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 123.8 Mhz.
▲ ATAFA	26 00 00 N 007 04 18 E							
		172°/353°	62.8	FL 455 FL 245 Class E		↓	↑	
▲ BERTI	24 57 22 N 007 11 05 E							
		173°/353°	87.0	FL 455 FL 245 Class E		↓	↑	
▲ MELOG	23 30 32 N 007 20 20 E							MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz
		171°/351°	153.4	FL 455 FL 245 Class E		↓	↑	
▲ ERKEL	20 58 00 N 007 42 00 E	RVSM Entry/Exit point						
For continuation, see AIP ASECNA								
UR 985								
▲ BSA DVOR/DME	35 19 55.7 N 004 12 30.2 E							MAGHREB CONTROL ALGIERS 131.3 Mhz.
		128°/308°	51	FL 455 FL 245 Class E		↓	↑	
▲ ZIBAN	34 46 33 N 005 00 00 E							MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz
		128°/308°	117	FL 455 FL 245 Class E		↓	↑	
▲ ELO VOR/DME	33 30 37.64 N 006 46 50.21 E							
		153°/333°	115	FL 455 FL 245 Class E		↓	↑	
▲ RIMEL	31 45 33 N 007 43 40 E							
		153°/333°	85	FL 455 FL 245 Class E		↓	↑	
▲ SAMRA	30 28 18.09N 008 24 36.65E							MAGHREB CONTROL ALGIERS 128.1 Mhz.
		153°/333°	158	FL 455 FL 245 Class E		↓	↑	
▲ IMN VOR/DME	28 04 59.6 N 009 39 39.3 E	RVSM Entry/Exit point						
For continuation, see AIP TUNISIA								
UR 990								
▲ MNA VOR/DME	30 33 30.77N 002 51 41.97E							RVSM space MAGHREB CONTROL ALGIERS 131.3 Mhz.
		238°/058°	82	FL 455 FL 245 Class E		↑	↓	
▲ RIAME	29 51 49 N 001 30 00 E							RVSM space MAGHREB CONTROL ALGIERS 128.1 Mhz.
		239°/058°	11	FL 455 FL 245 Class E		↑	↓	
▲ ABDIT	29 46 03.55 N 001 18 56.28 E							
		239°/058°	64	FL 455 FL 245 Class E		↑	↓	
▲ TIO VOR/DME	29 13 33.89 N 000 15 29.14 E							

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
Name of significant points		Coordinates					Odd	Even	
1		2	3	4	5	6	7		8
UV 18									
▲	TBS DVOR/DME	35 27 23.64 N 008 04 07.05 E							
			176°/356°	57.4	FL 455 FL 245 Class D		↓	↑	RVSM space MAGHREB CONTROL ALGIERS 125.4 Mhz.
▲	DAFRI	34 29 57 N 008 05 14 E	RVSM Entry/Exit point						
			176°/356°	33.6	FL 455 FL 245 Class D		↓	↑	
▲	TON VOR/DME	33 56 28.7 N 008 06 01.4 E	For continuation, see AIP TUNISIA						
UG 361									
▲	ELO VOR/DME	33 30 37.64 N 006 46 50.21 E							
			066°/246°	41.5	FL 455 FL 245 Class E		↓	↑	RVSM space MAGHREB CONTROL ALGIERS 124.1 Mhz.
▲	KRIMA	33 46 00 N 007 33 00 E	RVSM Entry/Exit point						
			067°/247°	29.4	FL 455 FL 245 Class E		↓	↑	
▲	TON VOR/DME	33 56 28.7 N 008 06 01.4 E	For continuation, see AIP TUNISIA						
UG 362									
▲	EBA VOR	31 42 21.10N 009 15 16.80E	For continuation, see AIP TUNISIA						
			208°/028°	85.8	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 124.1 Mhz.
▲	SAMRA	30 28 18.09N 008 24 36.65E							
			208°/028°	28.6	FL 455 FL 245 Class E		↓	↑	
▲	BARKA	30 03 40.03N 008 07 53.99E							
			208°/028°	16.5	FL 455 FL 245 Class E		↓	↑	
▲	GABEL	29 49 25.86N 007 58 16.49E							
			208°/028°	23.0	FL 455 FL 245 Class E		↓	↑	
▲	BOKAL	29 29 38.47N 007 44 56.03E							
			208°/028°	94.6	FL 455 FL 245 Class E		↓	↑	
▲	BOD VOR/DME	28 07 58.97N 006 50 21.03E							
UJ 3									
▲	FAROS	35 30 20 N 000 18 26 E							
			202°/022°	19.4	FL 455 FL 245 Class D		↑	↓	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)
▲	GRS VOR	35 12 33.74N 000 08 56.09E							
UJ 5									
▲	CSO DVOR/DME	36 17 35.75N 006 36 29.96E							
			308°/128°	46.6	FL 455 FL 245 Class D		↑	↓	MAGHREB CONTROL ALGIERS 125.4 MHz, 133.8 MHz (a)
▲	JIL DVOR/DME	36 47 51.3 N 005 52 31.7 E							
UJ 6									
▲	MOS VOR/DME	35 53 55.13 N 000 08 10.67 E							
			114°/295°	75.1	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)
▲	TRB VOR/DME	35 20 51.92 N 001 30 53.70 E							

Route designator (RNP/RNAV ²)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points	Coordinates					Odd	Even		
1	2	3	4	5	6	7		8	
UJ 7									
▲ CSO DVOR/DME	36 17 35.75N 006 36 29.96E								
		287°/106°	78.3	FL 455 FL 245 Class D		↑	↓	MAGHREB CONTROL ALGIERS 125.4 MHz, 133.8 MHz (a)	
▲ BJA NDB	36 42 55.6 N 005 04 36.0 E								
		289°/108°	60.6	FL 455 FL 245 Class D		↑	↓	MAGHREB CONTROL ALGIERS 127.3 MHz, 124.9 MHz (1) 132.45 MHz, 124.9 MHz (2)	
▲ LIMON	37 04 16 N 003 53 58 E	(1) Lower space. (2) Upper space							
UJ 8									
▲ HME DVOR/DME	31 41 27.70 N 006 08 30.88 E								
		214°/033°	101.2	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 MHz	
▲ RIKIF	30 19 06 N 005 00 00 E								
		214°/034°	133.9	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 131.3 MHz	
▲ SIHAR	28 30 00 N 003 30 44 E								
		214°/034°	47.3	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 123.8 MHz	
▲ AMTIK	27 51 16 N 003 00 00 E								
		215°/035°	45.1	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 MHz	
▲ NSL VOR/DME	27 14 48.26N 002 30 09.24E								
UJ 9									
▲ BNA NDB	36 39 04.67N 003 35 29.48 E								
		109°/290°	73.4	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 127.3 MHz, 124.9 Mhz. (1) 132.45 MHz, 124.9 Mhz. (2)	
▲ TAGRO	36 12 08 N 005 00 00 E								
		109°/289°	70.4	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 MHz	
▲ BTN DVOR/DME	35 46 17.50 N 006 20 37.66 E	(1) Lower space. (2) Upper space							
UJ 24									
▲ BAY DVOR/DME	33 42 35.30 N 001 04 45.07 E								
		118°/299°	24.4	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS (1) 125.7 MHz, 120.45 MHz (a)	
▲ SAKNA	33 30 21 N 001 30 00 E								
		118°/299°	78.4	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS (1) 131.3 MHz	
▲ LOUHA	32 50 45 N 002 50 40 E								
		118°/298°	54.6	FL 455 FL 245 Class E		↓	↑		
▲ GHA DVOR/DME	32 23 35.83 N 003 46 40.37 E								
		128°/308°	81.8	FL 455 FL 245 Class E		↓	↑		
▲ BISSA	31 30 43 N 005 00 00 E								
		124°/304°	26.4	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS (1) 124.1 MHz	
▲ NAZEF	31 15 10 N 005 25 00 E								
		128°/309°	160.4	FL 455 FL 245 Class E		↓	↑		
▲ BOKAL	29 29 38.47N 007 44 56.03E								
		128°/309°	132.2	FL 455 FL 245 Class E		↓	↑		
▲ IMN VOR/DME	28 04 59.6 N 009 39 39.3 E								
(1) RVSM space (between FL290 and FL410 inclusive)									

Route designator (RNP/RNAV ¹)			Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points		Coordinates			Low limits Or MNM ALT ² Airspace class		Odd	Even		
1		2	3	4	5	6	7		8	
UJ 25										
▲	HME DVOR/DME	31 41 27.70 N 006 08 30.88 E								
			137°/318°	146.5	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS (1) 124.1 MHz	
▲	GABEL	29 49 25.86 N 007 58 16.49 E								
			137°/318°	137.8	FL 455 FL 245 Class E		↓	↑		
▲	IMN VOR/DME	28 03 59.6 N 009 39 39.3 E								
UJ 26										
▲	HME DVOR/DME	31 41 27.70 N 006 08 30.88 E								
			233°/053°	45.5	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS (1) 124.1 MHz	
▲	NAZEF	31 15 10 N 005 25 00 E								
			233°/053°	26.2	FL 455 FL 245 Class E		↑	↓		
▲	IHARA	31 00 03N 005 00 00 E								
			255°/074°	113.6	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS (1) 131.3 MHz	
▲	MNA VOR/DME	30 33 30.77 N 002 51 41.97 E								
UJ 27										
▲	TGU VOR/DME	33 03 25.90 N 006 05 19.68 E								
			176°/356°	81.9	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS (1) 124.1 MHz	
▲	HME DVOR/DME	31 41 27.70 N 006 08 30.88 E								
UJ 28										
▲	ELO VOR/DME	33 30 37.64 N 006 46 50.21 E								
			230°/050°	44.2	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS (1) 124.1 MHz	
▲	TGU VOR/DME	33 03 25.90 N 006 05 19.68 E								
UJ 30										
▲	TBS DVOR/DME	35 27 23.64 N 008 04 07.05 E								
			206°/026°	44.9	FL 245 FL 105 Class D		↑	↓	MAGHREB CONTROL ALGIERS (1) 125.4 Mhz.	
▲	ZENAD	34 48 00 N 007 37 50 E								
			206°/026°	88.1	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS (1) 124.1MHz, 131.3 MHz (a).	
▲	ELO VOR/DME	33 30 37.64 N 006 46 50.21 E								
			194°/014°	113.7	FL 455 FL 245 Class E		↑	↓		
▲	HME DVOR/DME	31 41 27.70 N 006 08 30.88 E								
UJ 36										
▲	BSA DVOR/DME	35 19 55.7 N 004 12 30.2 E								
			143°/323°	69.1	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS (1) 131.3 Mhz.	
▲	MAHDI	34 22 55 N 005 00 00 E								
			143°/323°	96.3	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS (1) 124.1 MHz, 131.3 MHz	
▲	TGU VOR/DME	33 03 25.90 N 006 05 19.68 E								
(1) RVSM space (between FL290 and FL410 inclusive)										

(1) RVSM space (between FL290 and FL410 inclusive)

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
Name of significant points	Coordinates					Odd	Even	
1	2	3	4	5	6	7		8
UJ 40								
▲ ADR VOR/DME	27 49 13.20N 000 12 09.93W							
		015°/195°	87.6	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS (1) 128.1 MHz
▲ TIO VOR/DME	29 13 33.89 N 000 15 29.14 E							
UJ 41								
▲ IMN VOR/DME	28 03 59.6 N 009 39 39.3 E							
		269°/089°	56.9	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS (1) 124.1 MHz
▲ NAGAH	28 05 38 N 008 35 27 E							
		269°/089°	93.0	FL 455 FL 245 Class E		↑	↓	
▲ BOD VOR/DME	28 07 58.97 N 006 50 21.03 E							
		255°/075°	100.3	FL 455 FL 245 Class E		↑	↓	
▲ OUCIF	27 45 28 N 005 00 00 E							
		256°/075°	109.5	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS (1) 123.8 MHz
▲ ARSEM	27 20 55.69 N 003 00 00,00 E							
		256°/076°	27.3	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS (1) 128.1 MHz, 123.8 MHz
▲ NSL VOR/DME	27 14 48.26 N 002 30 09.24 E							
		282°/102°	58.0	FL 455 FL 245 Class E		↑	↓	
▲ BASID	27 28 08.68 N 001 26 50.74 E							
		283°/102°	90.5	FL 455 FL 245 Class E		↑	↓	
▲ ADR VOR/DME	27 49 13.20N 000 12 09.93W							
(1) RVSM space (between FL290 and FL410 inclusive)								
UJ 60								
▲ DJA DVOR/DME	24 17 15.82 N 009 27 12.03 E							
		246°/066°	125.3	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 123.8 MHz
▲ MELOG	23 30 23 N 007 20 20 E							
		246°/066°	112.7	FL 455 FL 245 Class E		↑	↓	
▲ TMS DVOR/DME	22 48 27.40 N 005 26 47.50 E							
UJ 61								
▲ DJA DVOR/DME	24 17 15.82 N 009 27 12.03 E							
		341°/161°	107.7	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 123.8 MHz
▲ TIHET	26 00 00 N 008 52 47 E							
		341°/161°	45.1	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 MHz
▲ ILZ VOR/DME	26 43 12.18 N 008 38 08.78 E							
		310°/129°	127.9	FL 455 FL 245 Class E		↑	↓	
▲ BOD VOR/DME	28 07 58.97 N 006 50 21.03 E							
UJ 62								
▲ NSL VOR/DME	27 14 48.26 N 002 30 09.24 E							
		148°/328°	52.4	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 128.1 MHz, 123.8 MHz
▲ REKDA	26 29 36.98 N 003 00 00.00 E							
		147°/328°	257.9	FL 455 FL 245 Class E		↓	↑	
▲ TMS DVOR/DME	22 48 27.40 N 005 26 47.50 E							

Route designator (RNP/RNAV ¹)		Track MAG ↓/↑ VOR RDL	DIST (NM)	Upp limits Low limits Or MNM ALT ² Airspace class	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address	
Name of significant points				Coordinates		Odd	Even		
1		2	3	4	5	6	7	8	
UJ 65									
▲	TGU VOR/DME	33 03 25.90 N 006 05 19.68 E							
			271°/090°	85.7	FL 455 FL 245 Class E		↑ ↓	MAGHREB CONTROL ALGIERS 124.1 MHz, 131.3 MHz	
▲	CITER	33 07 39 N 004 23 29 E							
			256°/076°	27.0	FL 455 FL 245 Class E		↑ ↓		
▲	BERIA	33 01 54 N 003 52 12 E							
UJ 66									
▲	ALR DVOR/DME	36 41 27.59 N 003 12 55.73 E							
			147°/327°	71.4	FL 455 FL 245 Class D		↓ ↑	MAGHREB CONTROL ALGIERS 127.3MHz, 132.45 MHz and 124.9 MHz (a)	
▲	HJILA	35 40 00 N 003 57 56 E							
			147°/327°	23.4	FL 455 FL 245 Class E		↓ ↑	MAGHREB CONTROL ALGIERS 131.3 MHz	
▲	BSA DVOR/DME	35 19 55.7 N 004 12 30.2 E							
UJ 67									
▲	GHA DVOR/DME	32 23 35.83 N 003 46 40.37 E							
			251°/070°	122.0	FL 455 FL 245 Class E		↓ ↑	MAGHREB CONTROL ALGIERS 131.3 MHz	
▲	IBNOD	31 46 14.51 N 001 30 00 E							
			252°/071°	154.2	FL 455 FL 245 Class D		↓ ↑	MAGHREB CONTROL ALGIERS 125.7 MHz, 120.45 MHz (a)	
▲	TAGIG	31 00 00.00N 001 21 46.65W							
UW 254									
▲	CSO DVOR/DME	36 17 35.75N 006 36 29.96E							
			082°/263°	85.5	FL 455 FL 245 Class D		↓ ↑	RVSM space MAGHREB CONTROL ALGIERS 125.4 Mhz.	
▲	DIMAO	36 24 18 N 008 22 00 E	For continuation, see AIP TUNISIA						

ENR 3.2 AREA NAVIGATION (RNAV) ROUTES

Route Designator		Route Usage Notes				
Point Designation		Point Coordinates		Point Notes		
PBN Specification		En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UL 102 {RNAV_5}						
▲	CHE NDB	36°36'05" N 002°11'36" E				MAGHREB CONTROL ALGIERS 127.3 Mhz
RNAV_5		$\frac{227}{047}$	44,4	$\frac{\text{FL 455}}{\text{FL 310}}$ Class A	↑ ↓	
▲	ESNAM	36°06'58" N 001°30'00" E				
RNAV_5		$\frac{228}{047}$	203,8	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↑ ↓	MAGHREB CONTROL ALGIERS 125.7Mhz, 120.45 Mhz (a)
▲	ARIAM RVSM Entry/Exit point	33°53'22" N 001°37'37" W				For continuation, see AIP MOROCCO
UM 114 {RNAV_5}						
▲	GHA VORDME	32°23'36" N 003°46'40" E				MAGHREB CONTROL ALGIERS 131. 3 Mhz
RNAV_5		$\frac{178}{358}$	141,4	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↑ ↓	
▲	NIFEL	30°01'54" N 003°46'40" E				
RNAV_5		$\frac{187}{007}$	92,7	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↑ ↓	
▲	SIHAR	28°30'00" N 003°30'44" E				MAGHREB CONTROL ALGIERS 123.8 Mhz
RNAV_5		$\frac{178}{359}$	404,9	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↑ ↓	
▲	RAMAD	21°43'52" N 003°34'10" E				
RNAV_5		$\frac{179}{359}$	163,1	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↑ ↓	
▲	ZAWAT RVSM Entry/Exit point	19°00'09" N 003°32'51" E				For continuation, see AIP ASECNA.

Route Designator		Route Usage Notes				
Point Designation		Point Coordinates		Point Notes		
PBN Specification	En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency	
UM 134 {RNAV_5}						
▲	LUXUR RVSM Entry/Exit point	38°12'48" N003°25'19" E				For continuation, see AIP SPAIN
RNAV_5		$\frac{109}{290}$	80.8	$\frac{\text{FL 455}}{\text{FL 305}}$ Class A	↓ ↑	MAGHREB CONTROL ALGIERS 127.3Mhz ,132.45Mhz, 124.9Mhz
▲	PAGRE	37°42'36" N005°00'00" E				MAGHREB CONTROLE ALGER 125.4 Mhz
RNAV_5		$\frac{107}{289}$	144.7	$\frac{\text{FL 455}}{\text{FL 305}}$ Class D	↓ ↑	
▲	ANB VORDME	36°49'57" N007°48'52" E				
UM 2 {RNAV_5} PART 1 OF 2						
▲	CIRTA RVSM Entry/Exit point	39°00'00" N007°02'00" E				For continuation, see AIP France.
RNAV_5		$\frac{184}{004}$	163,5	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↓ ↑	MAGHREB CONTROL ALGIERS 125.4 Mhz, 131.3 Mhz
▲	CSO VORDME	36°17'36" N 006°36'30" E				
RNAV_5		$\frac{166}{346}$	91,4	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↓ ↑	
▲	AMIRA	34°48'00" N006°59'02" E				
RNAV_5		$\frac{166}{346}$	186,0	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑	MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz.
▲	RIMEL	31°45'33" N007°43'40" E				
RNAV_5		$\frac{166}{346}$	103,8	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑	
▲	BARKA	30°03'40" N008°07'54" E				
RNAV_5		$\frac{166}{346}$	120,2	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑	
▲	NAGAH	28°05'38" N008°35'27" E				

Route Designator		Route Usage Notes					
Point Designation		Point Coordinates		Point Notes			
PBN Specification	En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency		
UM 2 {RNAV_5} PARTE 2 OF 2							
▲	NAGAH	28°05'38" N008°35'27" E		MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz.			
RNAV_5		$\frac{166}{346}$	67,2			$\frac{FL\ 455}{FL\ 310}$ Class E	↓ ↑
▲	TILMA	26°59'39" N008°50'36" E					
RNAV_5		$\frac{166}{346}$	60,8			$\frac{FL\ 455}{FL\ 310}$ Class E	↓ ↑
▲	TARAT	26°00'00" N009°04'10" E		MAGHREB CONTROL ALGIERS 123.8 Mhz, 124.1 Mhz			
RNAV_5		$\frac{166}{346}$	104,5			$\frac{FL\ 455}{FL\ 310}$ Class E	↓ ↑
▲	DJA VORDME	24°17'16" N009°27'12" E					
UM 614 {RNAV_5}							
▲	TIO VORDME	29°13'34" N000°15'29" E		MAGHREB CONTROL ALGIERS 128.1 Mhz For continuation, see AIP ASECNA			
RNAV_5		$\frac{189}{009}$	410,5			$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓
▲	IPOBA RVSM Entry/Exit point	22°28'00" N001°03'00" W					
UM 725 {RNAV_5}							
▲	TIO VORDME	29°13'34" N000°15'29" E		MAGHREB CONTROL ALGIERS 128.1 Mhz For continuation, see AIP ASECNA			
RNAV_5		$\frac{229}{048}$	281,7			$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓
▲	SABRO	26°07'06" N003°42'57" W					
RNAV_5		$\frac{229}{049}$	92,9			$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓
▲	SBITA RVSM Entry/Exit point	25°05'33" N005°00'04" W					

Route Designator		Route Usage Notes				
Point Designation		Point Coordinates		Point Notes		
PBN Specification		En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UM 735 {RNAV_5}						
▲	TIO VORDME	29°13'34" N000°15'29" E				MAGHREB CONTROL ALGIERS 128.1 Mhz
RNAV_5		$\frac{205}{025}$	369,5	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲	USRUT RVSM Entry/Exit point	23°40'00" N002°44'00" W				For continuation, see AIP ASECNA.
UM508 {RNAV_5}						
▲	KAMER RVSM Entry/Exit point	39°00'00" N006°05'18" E				
RNAV_5		$\frac{182}{002}$	132,4	$\frac{FL\ 455}{FL\ 310}$ Class D	↓ ↑	
▲	JIL VORDME	36°47'51" N005°52'32" E				For continuation, see AIP FRANCE
RNAV_5		$\frac{180}{360}$	19,5	$\frac{FL\ 455}{FL\ 310}$ Class D	↓ ↑	
▲	FELJA	36°28'24" N005°51'24" E				
RNAV_5		$\frac{180}{360}$	5,4	$\frac{FL\ 455}{FL\ 310}$ Class D	↓ ↑	
▲	TAJEN	36°23'00" N005°51'09" E				MAGHREB CONTROL ALGIERS 125.4 Mhz
RNAV_5		$\frac{180}{360}$	96,4	$\frac{FL\ 455}{FL\ 310}$ Class D	↓ ↑	
▲	BIS VORDME	34°46'33" N005°45'49" E				
RNAV_5		$\frac{169}{349}$	50,9	$\frac{FL\ 455}{FL\ 310}$ Class E	↓ ↑	
▲	ROANE	33°56'13" N005°55'13" E				
RNAV_5		$\frac{169}{349}$	53,4	$\frac{FL\ 455}{FL\ 310}$ Class E	↓ ↑	
▲	TGU VORDME	33°03'26" N006°05'20" E				
RNAV_5		$\frac{169}{349}$	130,7	$\frac{FL\ 455}{FL\ 310}$ Class E	↓ ↑	
▲	IPDAK	30°53'37" N 006°25'41" E				
RNAV_5		$\frac{169}{349}$	166,6	$\frac{FL\ 455}{FL\ 310}$ Class E	↓ ↑	
▲	BOD VORDME	28°07'59" N006°50'21" E				MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz

Route Designator		Route Usage Notes				
Point Designation		Point Coordinates		Point Notes		
PBN Specification		En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UM 608 {RNAV_5}						
▲	BAY VORDME	33°42'35" N001°04'45" E				MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
RNAV_5		$\frac{176}{356}$	109,5	$\frac{FL\ 455}{FL\ 310}$ Class D	↑ ↓	
▲	MOGAR	31°52'58" N001°11'21" E				
RNAV_5		$\frac{176}{356}$	52,9	$\frac{FL\ 455}{FL\ 310}$ Class D	↑ ↓	
▲	TAMUZ	31°00'00" N001°14'30" E				MAGHREB CONTROL ALGIERS 128.1 Mhz
RNAV_5		$\frac{176}{356}$	50,3	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲	TISIR	30°09'37" N001°17'31" E				
RNAV_5		$\frac{176}{356}$	23,5	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲	ABDIT	29°46'04" N001°18'56" E				
RNAV_5		$\frac{176}{356}$	137,7	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲	BASID	27°28'09" N001°26'51" E				
RNAV_5		$\frac{176}{356}$	239,3	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲	ROFER	23°28'26" N001°40'29" E				
RNAV_5		$\frac{176}{356}$	163,8	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲	TERAS RVSM Entry/Exit point	20°44'19" N001°49'28" E				For continuation, see AIP ASECNA.

Route Designator		Route Usage Notes			
Point Designation		Point Coordinates		Point Notes	
PBN Specification	En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UN 744 {RNAV_5}					
▲ CARBO RVSM Entry/Exit point	36°15'08" N001°29'42" W				For continuation, see AIP SPAIN RVSM Space MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
RNAV_5	$\frac{103}{284}$	82.1	$\frac{\text{FL 455}}{\text{FL 245}}$ Class D	↓ ↑	
▲ MOS VORDME	35°53'55".13 N000°08'10".67 E				
UN 736 {RNAV_5}					
▲ DOLIS RVSM Entry/Exit point	390000N 0052229E				For continuation, see AIP France MAGHREB CONTROL ALGIERS 125.4 Mhz, 131.3 Mhz, 133.8 Mhz (a)
RNAV_5	$\frac{183}{003}$	137.7	$\frac{\text{FL 455}}{\text{FL 245}}$ Class D	↓ ↑	
▲ BEJAIA NDB	364255.6N 0050436.0E				
RNAV_5	$\frac{205}{025}$	93.1	$\frac{\text{FL 455}}{\text{FL 245}}$ Class D	↓ ↑	MAGHREB CONTROL ALGIERS 132.45 Mhz, 124.9 Mhz (a)
▲ BSA DVOR/DME	351955.7N 0041230.2E				
UN 855 {RNAV_5}					
▲ BUYAH RVSM Entry/Exit point	38°06'47" N003°09'05" E				For continuation, see AIP SPAIN MAGHREB CONTROL ALGIERS 127.3Mhz, 132.45Mhz and 124.9 Mhz (a)
RNAV_5	$\frac{176}{356}$	85.3	$\frac{\text{FL 455}}{\text{FL 310}}$ Class A	↓ ↑	
▲ ALR VORDME	36°41'28" N003°12'56" E				
UN 856 {RNAV_5}					
▲ ALR VORDME	36°41'28" N003°12'56" E				MAGHREB CONTROL ALGIERS 127.3Mhz, 132.45Mhz and 124.9 Mhz (a)
RNAV_5	$\frac{326}{145}$	79.1	$\frac{\text{FL 455}}{\text{FL 310}}$ Class A	↑ ↓	
▲ SADAF	37°48'13" N002°19'44" E				

Route Designator		Route Usage Notes					
Point Designation		Point Coordinates		Point Notes			
PBN Specification		En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even Observations Control structure Frequency		
UM 998 {RNAV_5}							
▲	KAMER RVSM Entry/Exit point	39°00'00" N006°05'18" E		For continuation, see AIP FRANCE MAGHREB 125.4 Mhz.			
RNAV_5		$\frac{168}{349}$	164,1			$\frac{455}{\text{FL 310}}$ Class D	↓ ↑
▲	CSO VORDME	36°17'36" N006°36'29" E					
RNAV_5		$\frac{176}{356}$	89,5	$\frac{455}{\text{FL 310}}$ Class D	↓ ↑	MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz	
▲	TOLGA	34°48'00" N006°39'08" E					
RNAV_5		$\frac{176}{357}$	399,3	$\frac{455}{\text{FL 310}}$ Class E	↓ ↑		
▲	BOD VORDME	28°07'59" N006°50'21" E		MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz			
RNAV_5		$\frac{158}{338}$	135,8			$\frac{455}{\text{FL 310}}$ Class E	↓ ↑
▲	TIDOU	26°00'00" N007°42'28" E					
RNAV_5		$\frac{158}{339}$	258,4	$\frac{455}{\text{FL 310}}$ Class E	↓ ↑	MAGHREB CONTROL ALGIERS 123.8 Mhz, 124.1 Mhz	
▲	TOBUK RVSM Entry/Exit point	21°56'04" N009°17'58" E		For continuation, see AIP ASECNA.			
UM 629 {RNAV_5}							
▲	BAGBO RVSM Entry/Exit point	30°19'02" N005°39'11" W		For continuation, see AIP MOROCCO RVSM space			
RNAV_5		$\frac{156}{336}$	150			$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑
▲	MERAT	28°01'29" N004°29'42" W					
RNAV_5		$\frac{160}{340}$	50,4	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑	CONTROL ALGIERS 128.1 Mhz	
▲	CHAMI	27°14'01" N004°10'12" W				MAGHREB CONTROL ALGIERS	
RNAV_5		$\frac{160}{340}$	71,0	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑		
▲	SABRO	26°07'06" N003°42'57" W					
RNAV_5		$\frac{160}{340}$	156,1	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑	For continuation, see AIP ASECNA.	
▲	USRUT	23°40'00" N002°44'00" W					

Route Designator		Route Usage Notes			
Point Designation		Point Coordinates		Point Notes	
PBN Specification	En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UM 999 {RNAV_5}					
▲ ARIAM RVSM Entry/Exit point	33°53'22" N001°37'37" W				For continuation, see AIP MOROCCO
RNAV_5	$\frac{128}{309}$	186,2	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↓ ↑	
▲ MOGAR	31°52'58" N001°11'21" E				
RNAV_5	$\frac{137}{317}$	24,1	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↓ ↑	MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
▲ MEZAB	31°34'49" N001°30'00" E				
RNAV_5	$\frac{129}{309}$	93,1	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑	
▲ MNA VORDME	30°33'31" N002°51'42" E				MAGHREB CONTROL ALGIERS 131.3 Mhz.
RNAV_5	$\frac{122}{302}$	57,1	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑	
▲ NIFEL	30°01'54" N003°46'40" E				
RNAV_5	$\frac{125}{305}$	31,7	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑	
▲ ATCHA	29°42'44" N004°15'37" E				MAGHREB CONTROL ALGIERS 124.1 Mhz
RNAV_5	$\frac{123}{303}$	47,2	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑	
▲ GAFLA	29°15'43" N005°00'00" E				
RNAV_5	$\frac{123}{303}$	72.4	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑	
▲ OPRIC	28° 34' 24" N 006° 07' 53" E				
RNAV_5	$\frac{123}{303}$	45.8	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑	
▲ BOD VORDME	28°07'59" N006°50'21" E				
RNAV_5	$\frac{089}{269}$	93,0	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑	
▲ NAGAH	28°05'38" N008°35'27" E				
RNAV_5	$\frac{089}{269}$	56,8	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓ ↑	For continuation, see AIP LIBYA
▲ IMN VORDME RVSM Entry/Exit point	28°04'00" N009°39'39" E				

Route Designator		Route Usage Notes			
Point Designation		Point Coordinates		Point Notes	
PBN Specification	En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UM 989 {RNAV_5} PART 1 OF 2					
▲ OTARO RVSM Entry/Exit point	39°00'00" N004°41'06" E				For continuation, see AIP France RVSM space MAGHREB CONTROL ALGIERS 127.3 Mhz, 124.9 Mhz and 132.45 Mhz
RNAV_5	$\frac{200}{019}$	142,4	$\frac{FL\ 455}{FL\ 310}$ Class A	↓ ↑	
▲ ZEM VORDME	36°47'42" N003°34'15" E				
RNAV_5	$\frac{158}{338}$	27,3	$\frac{FL\ 455}{FL\ 310}$ Class A	↑ ↓	
▲ ABSAL	36°21'58" N003°45'40" E				
RNAV_5	$\frac{158}{338}$	44,5	$\frac{FL\ 455}{FL\ 310}$ Class A	↑ ↓	
▲ CHLAL	35°40'00" N 004°03'49" E				MAGHREB CONTROL ALGIERS 131.3 Mhz.
RNAV_5	$\frac{158}{338}$	21,3	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲ BSA VORDME	35°19'56" N004°12'30" E				
RNAV_5	$\frac{185}{005}$	74,5	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲ KAHIL	34°05'53" N004°01'33" E				
RNAV_5	$\frac{185}{005}$	64.4	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲ BERIA	33°01'54" N003°52'12" E				
RNAV_5	$\frac{185}{005}$	38,6	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲ GHA VORDME	32°23'36" N 003°46'40" E				
RNAV_5	$\frac{201}{021}$	119,5	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲ MNA VORDME	30°33'31" N002°51'42" E				MAGHREB CONTROL ALGIERS 128.1 Mhz, 123.8 Mhz
RNAV_5	$\frac{184}{004}$	123,8	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲ KSOUR	28°30'00" N002°38'13" E				
RNAV_5	$\frac{184}{004}$	75,4	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲ NSL VORDME	27°14'48" N002°30'09" E				

Route Designator		Route Usage Notes				
Point Designation		Point Coordinates		Point Notes		
PBN Specification		En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UM 989 {RNAV_5} PART 2 OF 2						
▲	NSL VORDME	27°14'48" N 002°30'09" E				MAGHREB CONTROL ALGIERS 128.1 Mhz, 123.8 Mhz
RNAV_5		$\frac{190}{010}$	230,2	$\frac{FL\ 450}{FL\ 310}$ Class E	↑ ↓	
▲	ROFER	23°28'26" N 001°40'29" E				
RNAV_5		$\frac{190}{010}$	154,6	$\frac{FL\ 450}{FL\ 310}$ Class E	↑ ↓	
▲	MOKAT RVSM Entry/Exit point	20°56'00" N 001°10'00" E				
UM 986 {RNAV_5} PART 1 OF 2						
▲	REQIN RVSM Entry/Exit point	39°00'00" N006°15'00" E				For continuation, see AIP France RVSM space
RNAV_5		$\frac{222}{041}$	84.5	$\frac{FL\ 455}{FL\ 310}$ Class D	↓ ↑	MAGHREB CONTROL ALGIERS 125.4 Mhz, 133.8 Mhz
▲	BOURI	37°59'21" N005°00'00" E				MAGHREB CONTROL ALGIERS 127.3 Mhz,132.45 Mhz, 124.9 Mhz
RNAV_5		$\frac{222}{041}$	76.1	$\frac{FL\ 455}{FL\ 310}$ Class A	↓ ↑	
▲	LIMON	37°04'16" N003°53'58" E				
RNAV_5		$\frac{222}{041}$	22.9	$\frac{FL\ 455}{FL\ 310}$ Class A	↓ ↑	
▲	ZEM VORDME	36°47'42" N003°34'15" E				
RNAV_5		$\frac{248}{068}$	18.3	$\frac{FL\ 455}{FL\ 310}$ Class A	↑ ↓	
▲	ALR VORDME	36°41'28" N003°12'56" E				
RNAV_5		$\frac{224}{044}$	38,4	$\frac{FL\ 455}{FL\ 310}$ Class A	↑ ↓	
▲	EVALO	36°14'53" N002°38'34" E				
RNAV_5		$\frac{224}{044}$	49,7	$\frac{FL\ 455}{FL\ 310}$ Class A	↑ ↓	
▲	CHIGA	35°40'00" N001°54'58" E				RVSM space MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
RNAV_5		$\frac{224}{044}$	27.4	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓	
▲	TRB VORDME	35°20'52" N001°30'54" E				

Route Designator		Route Usage Notes			
Point Designation		Point Coordinates		Point Notes	
PBN Specification		En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even Observations Control structure Frequency
UM 986 {RNAV_5} PART 2 OF 2					
▲	TRB VORDME	35°20'52" N001°30'54" E			
RNAV_5		$\frac{191}{011}$	100.5	$\frac{FL\ 455}{FL\ 310}$ Class D	↑ ↓
▲	BAY VORDME	33°42'35" N001°04'45" E			
RNAV_5		$\frac{216}{036}$	137.9	$\frac{FL\ 455}{FL\ 310}$ Class D	↑ ↓
▲	AGREB	31°52'58" N000°34'42" W			
RNAV_5		$\frac{216}{036}$	66.5	$\frac{FL\ 455}{FL\ 310}$ Class D	↑ ↓
▲	TAGIG	31°00'00" N 001°21'47"W			
RNAV_5		$\frac{217}{037}$	73.8	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓
▲	BBS VORDME	30°01'26" N002°13'50" W			
RNAV_5		$\frac{225}{044}$	65.5	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓
▲	TABAL	29°15'00" N003°06'59" W			
RNAV_5		$\frac{225}{045}$	103.4	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓
▲	MERAT	28°01'29" N004°29'42" W			
RNAV_5		$\frac{225}{045}$	161.1	$\frac{FL\ 455}{FL\ 310}$ Class E	↑ ↓
▲	BRENA RVSM Entry/Exit point	26°07'00" N006°37'00" W			

RVSM space

MAGHREB
CONTROL ALGIERS
125.7 Mhz, 120.45 Mhz (a)

RVSM space

MAGHREB
CONTROL ALGIERS
128.1 Mhz

For continuation, see AIP ASECNA

Route Designator		Route Usage Notes			
Point Designation		Point Coordinates		Point Notes	
PBN Specification	En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UN 854 {RNAV_5}					
▲ SALMA RVSM Entry/Exit point	39°00'00" N006°43'00" E				For continuation, see AIP France
RNAV_5	$\frac{179}{359}$	162,3	FL 455 FL 310 Class D	↓ ↑	RVSM space
▲ CSO VORDME	36°17'36" N006°36'29" E				MAGHREB CONTROL ALGIERS 125.4Mhz, 131.3Mhz and 133.8Mhz
RNAV_5	$\frac{202}{022}$	99,9	FL 455 FL 310 Class D	↑ ↓	
▲ BIS VORDME	34°46'33" N005°45'49" E				
RNAV_5	$\frac{213}{033}$	66,2	FL 455 FL 310 Class E	↑ ↓	RVSM space
▲ DAYAT	33°52'18" N005°00'00" E				MAGHREB CONTROL ALGIERS 124.1Mhz, 131.3Mhz
RNAV_5	$\frac{212}{032}$	54,1	FL 455 FL 310 Class E	↑ ↓	RVSM space
▲ CITER	33°07'39" N004°23'29" E				MAGHREB CONTROL ALGIERS 131.3Mhz.
RNAV_5	$\frac{213}{033}$	53,9	FL 455 FL 310 Class E	↑ ↓	
▲ GHA VORDME	32°23'36" N003°46'40" E				
RNAV_5	$\frac{222}{042}$	95,7	FL 455 FL 310 Class E	↑ ↓	
▲ ABLOD	31°14'22" N002°28'54" E				
RNAV_5	$\frac{222}{042}$	73,3	FL 455 FL 310 Class E	↑ ↓	
▲ MOUNA	30°21'20" N001°30'00" E				
RNAV_5	$\frac{222}{042}$	93,7	FL 455 FL 310 Class E	↑ ↓	RVSM space
▲ TIO VORDME	29°13'34" N000°15'29" E				MAGHREB CONTROL ALGIERS 128.1Mhz
RNAV_5	$\frac{243}{062}$	263,2	FL 455 FL 310 Class E	↑ ↓	
▲ CHAMI	27°14'01" N004°10'12" W				
RNAV_5	$\frac{244}{063}$	147,5	FL 455 FL 310 Class E	↑ ↓	For continuation, see AIP ASECNA
▲ BRENA RVSM Entry/Exit point	26°07'00" N006°37'00" W				

Route Designator		Route Usage Notes			
Point Designation		Point Coordinates		Point Notes	
PBN Specification	En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UZ 888 {RNAV_5}					
▲ DIMAO RVSM Entry/Exit point	36°24'18" N008°22'00" E				MAGHREB CONTROL ALGIERS 125.4 Mhz, 133.8 Mhz (a) (1)
RNAV_5	$\frac{270}{089}$	121,6	$\frac{\text{FL 455}}{\text{FL 260}}$ Class D	↑ ↓	
▲ FELJA	36°28'24" N005°51'24" E				
RNAV_5	$\frac{269}{088}$	41,5	$\frac{\text{FL 455}}{\text{FL 260}}$ Class D	↑ ↓	
▲ BABOR	36°29'04" N005°00'00" E				MAGHREB CONTROL ALGIERS SPACE. LOWER. 127.3/124.9 Mhz (a) SPACE. UPPER.132.45 /124.9 Mhz (a) (1)
RNAV_5	$\frac{261}{081}$	60,4	$\frac{\text{FL 455}}{\text{FL 260}}$ Class A/D	↑ ↓	
▲ ABSAL	36°21'58" N003°45'40" E				
RNAV_5	$\frac{261}{080}$	54,7	$\frac{\text{FL 455}}{\text{FL 260}}$ Class A/D	↑ ↓	
▲ EVALO	36°14'53" N002°38'34" E				
RNAV_5	$\frac{260}{080}$	33,7	$\frac{\text{FL 455}}{\text{FL 260}}$ Class A/D	↑ ↓	
▲ INDIB	36°10'12" N001°57'22" E				
RNAV_5	$\frac{260}{080}$	22,4	$\frac{\text{FL 455}}{\text{FL 260}}$ Class A/D	↑ ↓	
▲ ESNAM	36°06'58" N001°30'00" E				MAGHREB CONTROL ALGIERS 125.7Mhz, 120.45 Mhz (a)
RNAV_5	$\frac{244}{064}$	67,3	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↑ ↓	
▲ YEMZO	35°39'14" N000°14'27" E				
RNAV_5	$\frac{244}{064}$	57,5	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↑ ↓	
▲ SACDA	35°14'56" N000°49'22" W				
RNAV_5	$\frac{244}{064}$	55,6	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↑ ↓	
▲ ORSUP RVSM Entry/Exit point	34°50'55" N001°50'26" W				(1) CDR 1: During the aeronautical day the lower limit of the segments from DIMAO to ESNAM is FL 260, andduring the aeronautical night the lower limit of the segments from DIMAO to ESNAM is FL 120.

Route Designator		Route Usage Notes			
Point Designation		Point Coordinates		Point Notes	
PBN Specification	En-R Course U ↑ (DegMag)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Ev	Observations Control structure Frequency
UZ 111 {RNAV_5}					
▲ TMS VOR/DME	22°48'27" N005°26'48" E				MAGHREB CONTROL ALGIERS 123.8 Mhz
RNAV_5	005 184	192,0	FL 455 FL 150 Class E	↓	
▲ YAVOC	26°00'00" N005°49'03" E				
RNAV_5	004 184	154,9	FL 455 FL 150 Class E	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz
▲ OPRIC	28°34'24" N006°07'53" E				
RNAV_5	004 184	139.7	FL 455 FL 150 Class E	↓	
▲ IPDAK	30°53'37" N 006°25'41" E				
RNAV_5	004 184	157,7	FL 455 FL 150 Class E	↓	
▲ ELOUED VOR/DME (ELO)	33°30'38" N006°46'50" E				
- The UZ111 route can only be used on a northern heading. - Traffic using route UZ111 is only authorized to reach: KRIMA, TBS, CSO, TGU or BSA.					
UZ 333 {RNAV_5}					
▲ MOGIL	38°07'55" N003°12'07" E				MAGHREB CONTROL ALGIERS
RNAV_5	165 345	82,1	FL 455 FL 180 Class A/D	↓ ↑	SPACE. LOWER. 127.3/124.9 Mhz(a) SPACE. UPPER.132.45 /124.9 Mhz (a) Traffic from DAAA to LECB by MOGIL is only allowed to LEPA FL280 MAX.
▲ ZEM VORDME	36°47'42" N003°34'15" E				Traffic from LECB to DAAA via MOGIL is authorized only to overflight DAAA.
RNAV_5	170 350	68,3	FL 455 FL 180 Class A/D	↑ ↓	
▲ JALFA	35°39'57" N003°45'54" E				MAGHREB CONTROL ALGIERS 131.3 Mhz
RNAV_5	170 350	94,8	FL 455 FL 180 Class E	↑ ↓	
▲ KAHIL	34°05'53" N004°01'33" E				
UZ 444 {RNAV_5}					
▲ BENI AMRAN NDB (BNA)	36°39'05" N003°35'29" E				MAGHREB CONTROL ALGIERS
RNAV_5	259 078	102.6	FL 455 FL 260 Class D	↑ ↓	SPACE. LOWER. 127.3/124.9 Mhz(a) SPACE. UPPER.132.45 /124.9 Mhz (a) (1)
▲ DAHRA	36°21'55" N001°30'00" E				
(1) CDR 1: During the aeronautical day the lower limit of the route UZ 444 is FL 260, and during the aeronautical night the lower limit of the route UZ 444 is FL 120.					

ENR 4 RADIO NAVIGATION AIDS/SYSTEMS
ENR 4.1 RADIO NAVIGATION AIDS — EN-ROUTE

<i>Name of station(VAR)</i> <i>(VOR: Declination)</i>	<i>ID</i>	<i>FREQ(CH)</i>	<i>Hours of operation</i>	<i>Coordinates</i>	<i>ELEV DME antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
ADRAR VOR/DME (1° E/2025)	ADR	112.6 Mhz (CHANNEL 73X)	H24	27 49 13.20N 000 12 09.93W		
ALGIERS DVOR/DME (2° E/2023)	ALR	112.5 Mhz (CHANNEL 72X)	H24	36 41 27.59N 003 12 55.73E		
SIDI MHAMMED DVOR/DME (2° E/2023)	SDM	113.9 Mhz (CHANNEL 86X)	H24	36 37 47.69N 002 58 21.50E		
ANNABA VOR/DME (3° E/2025)	ANB	113.5 Mhz (CHANNEL 82X)	H24	36 49 56.80N 007 48 52.50E		
BATNA DVOR/DME (2° E/2017)	BTN	115.70 Mhz (CHANNEL 104X)	H24	35 46 17.50N 006 20 37.66E		
BECHAR VOR/DME (0° E/2017)	BCR	113.9 Mhz (CHANNEL 86X)	H24	31 41 04.53N 002 15 40.59W		
BEJAIA NDB	BJA	423 Khz	H24	36 42 55.6N 005 04 36.0E		
BENI ABBES VOR/DME (0° W/2017)	BBS	115.3 Mhz (CHANNEL 100X)		30 01 25.60N 002 13 50.30W		
BENI ABBES NDB	BBS	320 Khz		30 01 33.05N 002 14 08.36W		
BENI AMRANE NDB	BNA	353 Khz		36 39 04.67N 003 35 29.48E		
BISKRA VOR/DME (1° E/2017)	BIS	115.0 Mhz (CHANNEL 97X)	H24	34 46 33.91N 005 45 49.43E		
BORDJ MOKHTAR VOR/DME (0° E/2023)	MOK	114.0 Mhz (CHANNEL 87X)	H24	21 22 57.36N 000 57 02.49E		
BORDJ OMAR DRISS VOR/DME (1° E/2017)	BOD	114.3 Mhz (CHANNEL 90X)		28 07 58.97N 006 50 21.03E		
BOU SAADA DVOR/DME (0° W/2017)	BSA	115.9 Mhz (CHANNEL 106X)	H24	35 19 55.7N 004 12 30.2E		
CHERCHELL NDB	CHE	397 Khz		36 36 05.11N 002 11 35.98E		
CONSTANTINE DVOR/DME (2° E/2017)	CSO	115.5 Mhz (CHANNEL 102X)	H24	36 17 35.75N 006 36 29.96E		
DJANET DVOR/DME (2° E/2025)	DJA	114.1 Mhz (CHANNEL 88X)	H24	24 17 15.82N 009 27 12.03E		
EL BAYADH DVOR/DME (1° E/2017)	BAY	114.8 Mhz (CHANNEL 95X)		33 42 35.30N 001 04 45.07E		
EL GOLEA VOR/DME (1° E/2017)	MNA	112.1 Mhz (CHANNEL 58X)	H24	30 33 30.77N 002 51 41.97E		
EL OUED VOR/DME (2° E/2017)	ELO	117.6 Mhz (CHANNEL 123X)	H24	33 30 37.64N 006 46 50.21E		
GHARDAIA DVOR/DME (1° E/2017)	GHA	114.9 Mhz (CHANNEL 96X)	H24	32 23 35.83N 003 46 40.37E		
GHRIS VOR (0° E/2017)	GRS	113.1 Mhz	H24	35 12 33.74N 000 08 56.09E		
HAMMAM BOU HADJAR NDB	HMB	432 Khz		35 21 46.50N 000 58 08.05W		
HASSI MESSAOUD DVOR/DME (2° E/2023)	HME	114.7 Mhz (CHANNEL 94X)	H24	31 41 27.70N 006 08 30.88E		

Removal of: NDB SMR – NDB MOK – NDB BSA – NDB CNE

<i>Name of station(VAR)</i> <i>(VOR: Declination)</i>	<i>ID</i>	<i>FREQ(CH)</i>	<i>Hours of operation</i>	<i>Coordinates</i>	<i>ELEV DME</i> <i>antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
HASSI R'MEL VOR (0°W/2017)	HRM	115.4 Mhz (CHANNEL 101X)	H24	32 56 14N 003 21 24E		
ILLIZI VOR/DME (2° E/2023)	ILZ	115.6 Mhz (CHANNEL 103 X)	H24	26 43 12.18N 008 38 08.78E		
IN GUEZZAM VOR (0° E/2017)	IGZ	113.4 Mhz	H24	19 33 30.00N 005 43 58.36E		
IN SALAH VOR/DME (1° E/2023)	NSL	113.1 Mhz (CHANNEL 78X)	H24	27 14 48.26N 002 30 09.24E		
JIJEL DVOR/DME (2° E/2017)	JIL	117.9 Mhz (CHANNEL 126X)	H24	36 47 51.3N 005 52 31.7E		
MOSTAGANEM VOR/DME (1° W/2017)	MOS	112.2 (CHANNEL 59X)		35 53 55.13N 000 08 10.67E		
ORAN VOR/DME (1° E/2023)	ORA	114 (CHANNEL 87X)	H24	35 36 45.53N 000 39 17.96W		
OUARGLA VOR/DME (2° E/2020)	OUR	112.7 (CHANNEL 74X)	H24	31 56 30N 005 25 00E		
REGGAN NDB	RGN	310	H24	26 41 02N 000 16 57E		
TAMENGHASSET DVOR/DME (1° E/2023)	TMS	112.5 (CHANNEL 72X))	H24	22 48 27.40N 005 26 47.50E		
TEBESSA DVOR/DME (3° E/2023)	TBS	114.5 (CHANNEL 92X)	H24	35 27 23.64N 008 04 07.05E		
TIARET VOR/DME (1° E/2017)	TRB	116.3 (CHANNEL 110X)	H24	35 20 51.92N 001 30 53.70E		
TIMIMOUN VOR/DME (0° E/2017)	TIO	112.8 (CHANNEL 75X)	H24	29 13 33.89N 000 15 29.14E		
TINDOUF VOR/DME (2° W/2017)	TDF	114.2 (CHANNEL 89X)	H24	27 42 36.26N 008 07 51.20W		
TLEMCEN DVOR/DME (1° E/2023)	TLM	116.5 (CHANNEL 112X)	H24	35 00 54.07N 001 26 46.12W		
TOUGGOURT VOR/DME (0° E /2017)	TGU	113.2 (CHANNEL 79X)	H24	33 03 25.90N 006 05 19.68E		
ZARZAITINE VOR/DME (2° E/2017)	IMN	112.9 (CHANNEL 76X)	H24	28 03 59.6N 009 39 39.3E		
ZEMMOURI DVOR/DME (2° E/2023)	ZEM	116.6 (CHANNEL 113X)	H24	36 47 42N 003 34 15E		

Removal of: NDB ELO – NDB GHA – NDB HKI – NDB HMD – NDB HRM – NDB IGZ – NDB TIO – NDB TDF – NDB ZAR

ENR 4.4 INDICATIFS CODES DES POINTS SIGNIFICATIFS

<i>Name-code designator</i>	<i>Coordinates</i>	<i>ATS route or other route</i>
1	2	3
ABDIT	29 46 03,55 N 001 18 56,28 E	UM608, UR990
ABL0D	31 14 22 N 002 28 54 E	UG864, AUA604, UN 854
ABSAL	36 21 58 N 003 45 40E	UZ888, UM989 , B/UB726
AGREB	31 52 58 N 000 34 42 W	A/UA29, UM 986
AMIRA	34 48 00 N 006 59 02 E	A/UA605, UM605, J/UJ13
AMTIK	27 51 15,71 N 003 00 00,00E	J/UJ8
ANIEB	32 58 33 N 001 30 00 E	A/UA604
ARIAM RVSM Entry/Exit point	33 53 22 N 001 37 37 W	UL102, UM999
ARSEM	27 20 55,69 N 003 00 00,00E	J/UJ41
ARZEW	36 02 02 N 000 12 32 W	A44
ASKEM	22 38 58, 57 N 005 14 11,35 E	NIL
ATAFA	26 00 00 N 007 04 18 E	R/UR978
ATCHA	29 42 44 N 004 15 37 E	B/UB730, A/UA615, UM999
BABOR	36 29 04 N 005 00 00 E	A/UA31, UZ888
BAGBO RVSM Entry/Exit point	30 19 02 N 005 39 11 W	UM629
BAHRI	36 17 43 N 000 04 09 E	A/UA34
BARKA	30 03 40.03 N 008 07 53.99 E	G/UG362, A/UA605, UM2
BASID	27 28 08,68 N 001 26 50,74 E	J/UJ41, UM608
BEREK	33 36 29 N 005 00 00 E	J/UJ4
BERIA	33 01 54 N 003 52 12 E	J/UJ65, B/UB726, UM 989
BERTI	24 57 22 N 007 11 05 E	B/UB727, R/UR978
BISSA	31 30 43 N 005 00 00 E	J/UJ24
BOKAL	29 29 38.47 N 007 44 56.03 E	G/UG362, J/UJ24
BOUGA	37 09 59 N 003 24 34 E	R018°/30 NM ALR
BOURI	37 59 21 N 005 00 00 E	G/UG26, UM 986
BRENA RVSM Entry/Exit point	26 07 00 N 006 37 00 W	A/UA29, UG864, UM 986, UN 854
BUYAH RVSM Entry/Exit point	38 06 47 N 003 09 05 E	A/UA27, UN855
CARBO RVSM Entry/Exit point	36 15 08 N 001 29 42 W	UA44
CELBA	37 06 54 N 002 53 03 E	R328°/30 NM ALR, G/UG30, UN856
CHAMI	27 14 01 N 004 10 12 W	UM629, UG864, UN 854
CHIGA	35 40 00 N 001 54 58 E	UM 986
CHLAL	35 40 00 N 004 03 49 E	B/UB726, UM 989
CIRTA RVSM Entry/Exit point	39 00 00 N 007 02 00 E	A/UA605, UM605
CITER	33 07 39 N 004 23 29 E	J/UJ65, G/UG859, UN 854
DAFRI RVSM Entry/Exit point	34 29 57 N 008 05 14 E	V/UV18
DAHRA	36 21 55 N 001 30 00 E	A/UA411, UZ 444
DAYAT	33 52 18 N 005 00 00 E	G/UG859, UN 854
DHIBA	33 40 08,71 N 006 33 43,50 E	NIL
DIMAO RVSM Entry/Exit point	36 24 18 N 008 22 00 E	W/UW254, G/UG6, UZ888
DIVEM	22 01 56,77 N 003 00 00,00E	J/UJ60
DOLIS RVSM Entry/Exit point	39 00 00 N 005 22 29 E	B734, UN736 .
EKRAK	31 00 00,00 N 000 34 58,60 E	G/UG26
EREBO RVSM Entry/Exit point	20 07 00 N 006 36 00 E	A/UA604
ERKEL RVSM Entry/Exit point	20 58 00 N 007 42 00 E	R/UR978
ESNAM	36 06 58 N 001 30 00 E	UL 102, UZ888
EVALO	36 14 53 N 002 38 34 E	UZ888, UM986
FAROS	35 30 20 N 000 18 26 E	A/UA604, J/UJ3
FELJA	36 28 24 N 00551 24 E	UZ888, UM508
FIRAN	31 28 44 N 006 32 24 E	R122°/24 NM HME
GABEL	29 49 25.86 N 007 58 16.49 E	G/UG362, J/UJ25
GAFLA	29 15 43 N 005 00 00 E	B/UB730 , UM999
GOBET	33 16 37 N 005 00 00 E	UG864
GOMRI	35 38 59 N 000 13 20 E	R089°/43NM ORA
HAMRA RVSM Entry/Exit point	36 52 16 N 000 01 25 W	A/UA34
HILIL	35 38 17 N 000 19 08 E	R090°/48 NM ORA
HIMAD	31 31 29 N 006 07 41 E	R184°/10 NM HME
HINAN	26 00 00 N 008 02 25 E	B/UB727
HJILA	35 40 00 N 003 57 56 E	J/UJ66
HOGAR	26 00 00 N 006 16 24 E	G/UG855

Removal of: ABSET and FOZNA.

<i>Name-code designator</i>	<i>Coordinates</i>	<i>ATS route or other route</i>
1	2	3
IBNOD	31 46 14,51 N 001 30 00,00 E	UJ67
IHARA	31 00 03 N 005 00 00 E	J/UJ26
IKTAV RVSM Entry/Exit point	22 38 00 N 010 30 00 E	B/UB730
INAMA RVSM Entry/Exit point	19 08 00 N 004 10 00 E	G/UG855
INDIB	36 1012 N 001 57 22 E	UZ888, G/UG26, A/UA29
IPDAK	30 53 37 N 006 25 41 E	UZ111, UM508
IPOBA RVSM Entry/Exit point	22 28 00 N 001 03 00 W	A/UA614, UM614
JALFA	35 39 57 N 003 45 54 E	UZ 333
KAHIL	34 05 53 N 004 01 33 E	B/UB726, J/UJ4, UM 989, UZ 333
KAMER RVSM Entry/Exit point	39 00 00 N 006 05 18 E	R/UR978, UM 508
KAWKA RVSM Entry/Exit point	37 59 00 N 008 19 00 E	G/UG14
KIRLA	37 01 23 N 001 30 00 E	A/UA31
KRIMA	33 46 00 N 007 33 00 E	V/UV71
KSOUR	28 30 00 N 002 38 13 E	B/UB726, G/UG859, UM 989
LABRO RVSM Entry/Exit point	37 16 29 N 001 07 26 E	A/UA6, A/UA31
LIGUM RVSM Entry/Exit point	35 50 00 N 002 00 00 W	UB738
LIMON	37 04 16 N 003 53 58 E	G/UG26, J/UJ7, UM 986
LOUHA	32 50 45 N 002 50 40 E	J/UJ 64, J/UJ 24
LUXUR RVSM Entry/Exit point	38 12 48 N 003 25 19 E	UM 134
MAHDI	34 22 55 N 005 00 00 E	J/UJ 36
MALAH	31 26 03 N 005 46 56 E	R230° / 24 NM HME
MELOG	23 30 32 N 007 20 20 E	R/UR 978, J/UJ 60
MERAT	28 01 29 N 004 29 42 W	UM629,A/UA29, UM 986
MEZAB	31 34 49 N 001 30 00 E	UM 999
MOGAR	31 52 58,00 N 001 11 21,13 E	UM 608, UM999
MOGIL RVSM Entry/Exit point	38 07 55 N 003 12 07 E	B/UB 31, UZ 333
MOKAT RVSM Entry/Exit point	20 56 00 N 001 10 00 E	G/UG 859, UM 989
MORJA RVSM Entry/Exit point	36 50 00 N 008 40 00 E	A/UA 411
MOUET RVSM Entry/Exit point	39 00 00 N 007 19 52 E	R/UR 34
MOUNA	30 21 20 N 001 30 00 E	UG 864, UN 854
NADJI	34 48 00 N 006 42 05 E	R/UR 978, J/UJ 12
NAGAH	28 05 38 N 008 35 27 E	A/UA 605, UM 605, J/UJ 41, UM999
NAZEF	31 15 10 N 005 25 00 E	J/UJ 24, J/UJ 26
NIFEL	30 01 54 N 003 46 40 E	UM 114, B/UB 730, UM999
ORSUP RVSM Entry/Exit point	34 50 55 N 001 50 26 W	A/UA 411, UZ888
OTARO RVSM Entry/Exit point	39 00 00 N 004 41 06 E	A/UA 24, UM 989
OUCIF	27 45 28 N 005 00 00 E	J/UJ 41
OUREL	26 00 00 N 008 17 59 E	B/UB 730
PAGRE	37 42 36 N 005 00 00 E	UM 134
PECES RVSM Entry/Exit point	38 28 49 N 003 56 59 E	B/UB 16
RADJA	34 48 00 N 007 08 08 E	UG 864
RAHIL	28 30 00 N 001 28 45 E	G/UG 852
RAMAD	21 43 52 N 003 34 10 E	UM 114, B/UB 727
OPRIC	28 34 24 N 006 07 53 E	UZ111, B/UB730, UM999
REKDA	26 29 36,98 N 003 00 00,00E	J/UJ62
REQIN RVSM Entry/Exit point	39 00 00 N 006 15 00 E	G/UG 26, UM 986
RIAME	29 51 49 N 001 30 00 E	R/UR 990
RIKIF	30 19 06 N 005 00 00 E	J/UJ 8
RIMEL	31 45 33 N 007 43 40 E	A/UA 605, R/UR 985, UM 605
ROANE	33 56 13 N 005 55 13 E	UM 508, UG 864
ROFER	23 28 26 N 001 40 29 E	UM 608, G/UG 859, UM 989
SABRO	26 07 06 N 003 42 57 W	UM629,UM725
SACDA	35 14 56 N 000 49 22 W	UZ888, UB738
SADAF RVSM Entry/Exit point	37 48 13 N 002 19 44 E	A/UA 29, G/UG 30, UN 856
SAKNA	33 30 21 N 001 30 00 E	J/UJ 24
SALMA RVSM Entry/Exit point	39 00 00 N 006 43 00 E	G/UG 6, UN 854
SAMRA	30 28 18,09 N 008 24 36,65 E	G/UG362, R/UR985
SARAN	37 08 39 N 003 28 47 E	R°025 / 30NM ALR
SBITA RVSM Entry/Exit point	25 05 39 N 005 00 04 W	UM 725
SIHAR	28 30 00 N 003 30 44 E	A/UA 604, UM 114, J/UJ 8
TABAL	29 15 00 N 003 06 59 W	A/UA 29, UM 986
TAGIG	31 00 00,00 N 001 21 46,65 W	UJ67, UM986, A/UA29
TAGRO	36 12 08 N 005 00 00E	J/UJ9
TAJEN	36 23 00 N 005 51 09E	UM 508, A/UA 31
TAMUZ	31 00 00,00 N 001 14 30,86 E	UM608
TARAT	26 00 00 N 009 04 10 E	A/UA 605, UM 605

<i>Name-code designator</i>	<i>Coordinates</i>	<i>ATS route or other route</i>
1	2	3
TARIK	36 24 18 N 001 08 16 W	A 44
YAVOC	26 00 00 N 005 49 03 E	UZ111
TERAS RVSM Entry/Exit point	20 44 19 N 001 49 28 E	B/UB727, UM608
TIDOU	26 00 00 N 007 42 28 E	UM 998
TIFOU	28 30 00 N 004 28 27 E	A/UA 615
TIHET	26 00 00 N 008 52 47 E	J/UJ 61
TILMA	26 59 39 N 008 50 36 E	B/UB 727, A/UA 605, UM605
TINVI	21 24 36,39 N 003 00 00,00 E	B/UB727
TISIR	30 09 36,59 N 001 17 31,38 E	UM608, UG864
TOBUK RVSM Entry/Exit point	21 56 04 N 009 17 58 E	UM 998
TOLGA	34 48 00 N 006 39 08 E	UM998
USRUT RVSM Entry/Exit point	23 40 00 N 002 44 00 W	B/UB 735, UM 735
YEMZO	35 39 14 N 000 14 27 E	UZ888, A/UA604
ZAWAT RVSM Entry/Exit point	19 00 09 N 003 32 51E	UM 114
ZENAD	34 48 00 N 007 37 50 E	J/UJ 30
ZIBAN	34 46 33 N 005 00 00 E	R/UR 985

Removal of: TIFAT.

ENR 5.3 OTHER DANGEROUS ACTIVITIES AND OTHER POTENTIAL HAZARDS**ENR 5.3.1 OTHER DANGEROUS ACTIVITIES****ENR 5.3.1.1 METEOROLOGICAL SOUNDING BALLOONS**

<i>Name Lateral limits coordinates</i>	<i>Vertical limits</i>	<i>Advisory measures</i>	<i>Authority responsible for INFO</i>	<i>Remarks Activity times</i>
1	2	3	4	5
Algiers (Dar El Beida) (DAAG) CENTRED ON 3641N 00311E Altitude : 25m	Around 24Km	Nil	Algerian Met Office (ONM)	(1) Launch times: Launched daily at 1200UTC and 0000UTC. A second launching is possible 45 minutes after the first one in case of failure to achieve operational performance.
Tamenghasset (DAAT) CENTRED ON 2251N 00526E Altitude : 1377m	Around 24Km	Nil	Algerian Met Office (ONM)	(1) Launch times: Launched daily at 0000 UTC. A second launching is possible 45 minutes after the first one in case of failure to achieve operational performance.
In Salah (DAUI) CENTRED ON 2715N 00230E Altitude : 268	Around 24Km	Nil	Algerian Met Office (ONM)	(1) Accomplishes radiosounding only by upon request and when needed, a NOTAM should be issued 24 hours in advance.
Bechar (DAOR) CENTRED ON 3140N 00215E Altitude : 809m	Around 24Km	Nil	Algerian Met Office (ONM)	(1) Accomplishes radiosounding only by upon request and when needed, a NOTAM should be issued 24 hours in advance.
Tindouf (DAOF) CENTRED ON 2740N 00809W Altitude : 443m	Around 24Km	Nil	Algerian Met Office (ONM)	(1) Accomplishes radiosounding only by upon request and when needed, a NOTAM should be issued 24 hours in advance.

(1) Description :

A helium filled balloon will be either off-white or to brown, weighing 300g, with a diameter of approximately 140/150cm at the time of launching and reaching maximum of altitude of around 24km.

A radiosonde with GPS receiver and a digital transmitter of a GFSK (Gaussian Frequency Shift Keying) modulated signal in the 402.7 MHz band and 403.7 MHz band (in case of second launch). It weighs 80g and its dimensions are (Length X Width X Height), 156 X 63 X 46mm.

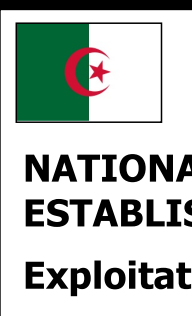
The average rate of ascent of the whole unit is approximately 300m/min. The full sounding operation takes around 100min.

Identification, name and lateral limits	<u>Upper limit</u> <u>Lower limit</u>	Remarks (Time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
PROHIBITED AREAS		
DA – P80 OUM EL BOUAGHI Arc of a circle radius 15Nm centred on the ARP 355239N 0071525E of the aerodrome of Oum El Bouaghi, bounded to the south by a line joining the points: N1: 353932N 0072435E and N2: 354404N 0065954E	<u>FL 280</u> GND	H24
DA – P89A TAMENGHASSET Two (2) arcs of a circle radius 70 km and 100 km centred on the DVOR / DME of TMS defined by the following points: 225501N 0060711E - 225750N 0062431E 220414N 0060017E - 221730N 0055015 E	<u>UNL</u> GND	H24
DA – P89B TAMENGHASSET Two (2) arcs of a circle radius 60 km and 90 km centred on the DVOR / DME of TMS defined by the following points: 222024N 0050915E - 22 0622N 0050030E 221406N 0044936E - 222533N 0050159E	<u>UNL</u> GND	H24
DA – P89C TAMENGHASSET Two (2) arcs of a circle radius 70 km and 100 km centred on the DVOR / DME of TMS defined by the following points: 224827N 0044547E - 224827N 0042813E 232949N 0044903E - 231725N 0050023E	<u>UNL</u> GND	H24
DA – P90A ALGIERS Line joining 364423.1N 0030311.6E, 364530.7N 0030050.9E then clockwise circular arc of 1.1 NM centred on 364456.9N 0030201.25E to 364423.1N 0030311.6E	<u>3300FT AMSL</u> GND	H24, Prohibited for all flights.
DA – P90B ALGIERS Line joining 364423.1N 0030311.6E, 364530.7N 0030050.9E then clockwise circular arc of 1.1 NM centred on 364456.9N 0030201.25E to 364423.1N 0030311.6E	<u>FL195</u> <u>3300FT AMSL</u>	H24, Prohibited for VFR and helicopter flights.
DA – P91A ZERALDA Polygon joining the points: 364313N 0025302E - 364150N 0025443E 364056N 0025350E - 364244N 0024929E 364409N 0025039E - 364313N 0025302E	<u>3300FT AMSL</u> GND	H24, Prohibited for all flights.
DA – P91B ZERALDA Polygon joining the points: 364313N 0025302E - 364150N 0025443E 364056N 0025350E - 364244N 0024929E 364409N 0025039E - 364313N 0025302E	<u>FL195</u> <u>3300FT AMSL</u>	H24, Prohibited for VFR and helicopter flights.

Remarks:

- The prohibited area DAP90B is located above DAP90A with the same lateral limits.
- The prohibited area DAP91B is located above DAP91A with the same lateral limits.

Identification, name and lateral limits	Upper limit Lower limit	Remarks (Time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
RESTRICTED AREAS		
DA – R68 AIN ARNAT Line segments joining the points: 362800N 0054300E 360400N 0054400E 355100N 0051900E 355600N 0045200E 362900N 0050200E 362800N 0054300E	<u>FL 105</u> GND	H 24 Penetration subject to authorization from the control tower. Frequency 119.9 Mhz. Air exercises Helicopter flights
DA- R77 OUM EL BOUAGHI Line segments joining the points: 350910N 0074524E 344732N 0071506E 344435N 0080230E 341518N 0071500E	<u>Announced by</u> NOTAM	Activity announced by NOTAM.
DA – R78 CHLEF Line segments joining the points: 362730N 0012600E 361500N 0014800E 360300N 0014800E 355728N 0005500E 361500N 0005500E 362730N 0012600E	<u>FL 70</u> GND	H 24 Penetration subject to authorization from the control tower. Frequency 119.9 Mhz. Air exercises Helicopter flights
DA – R84 CHERAGA Line segments joining the points: 364930N 0025040E 364925N 0025710E 364510N 0025920E 364425N 0025040E 364930N 0025040E.	<u>4000 FT</u> GND / MSL	H 24 Air exercises
DA – R84A BOUFARIK Line segments joining the points: 364005N 0024935E 363950N 0025740E 363745N 0030020E 363400N 0025648E 363445N 0024035E 364005N 0024935E	<u>2500 FT</u> GND	H 24 Air exercises
DA – R84B BOUFARIK Line segments joining the points: A: 36 31 45N 002 40 35E B:36 34 45N 002 40 35E C:36 34 00N 002 56 48E D:36 25 50N 002 47 45E E:36 31 45N 002 40 35E	<u>FL 50</u> GND	H 24 Air exercises
DA – R88 BISKRA A circle, 20 NM radius, centred at the VOR / DME of Biskra aerodrome of geographic coordinates 344633.42N 0054549.02E	<u>FL100</u> GND	H 24 Air exercises. Penetration subject to authorization from the control tower. Frequency 119.7 Mhz.
DA – R98 REGGAN Arc of a circle radius 48.59 NM centred on the East Part Reggan ARP: 264250.77N 0001714.42E. DA-R98A This zone is divided into two parts by the following points:	<u>FL280</u> GND	H 24
27 30 40.65N 000 06 48.96E 27 05 35.34N 000 03 22.34E 25 54 10.73N 000 20 09.00E	West Part DA-R98B <u>FL095</u> GND	
DA – R102 HASSI-TITRINE Circle of radius 50 KM centred on the point 22 32 57.5N 009 11 08.8	<u>FL085</u> GND	H 24 Air activities
DA – R103 Chenachene Circle of radius 50 KM centred on the point 26 02 53.70N 004 13 11.40W	<u>FL085</u> GND	H24
DA – R108 Tin-Zaouatine Circular arc of radius 50 KM centred on the point 20 03 30.00N 003 01 39.50 E whose South limit is confounded with the of the Algerian -Malian border	<u>FL095</u> GND	H24



PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA

الجمهورية الجزائرية الديمقراطية الشعبية

NATIONAL AIR NAVIGATION ESTABLISHMENT

المؤسسة الوطنية للملاحة الجوية

Exploitation Division

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Aeronautical Information Service

ALGERIA

EN-ROUTE CHART

AVIS ALGERIA

AIRAC AMDT 03/26

DANGEROUS AREAS											
ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM
DAD32	MSL	1200 m	DAD56	GND	FL 100	DAD92	MSL	1000 FT	DAD93	MSL	1000 FT
DAD50A	GND/MSL	FL 300	DAD59	GND	UNL	DAD94	MSL	1000 FT	DAD95	GND	1000 FT AGL
DAD50B	GND/MSL	FL 240	DAD71	GND	800 m	DAD96	GND	1000 FT AGL	DAD97	GND	1000 FT AGL
DAD50C	FL 55	FL 300	DAD74A	GND	FL 295 included	DAD98	GND	FL 185	DAD100A	GND	FL 165
DAD50D	MSL	FL 300	DAD74B	9000 FT QNH	FL 295 included	DAD100B	GND	FL 165	DAD101A	GND	FL 295
DAD50E	GND	FL 300	DAD74C	8000 FT QNH	FL 295 included	DAD102	GND	FL 320	DAD103	GND	FL 320
DAD50F	GND	FL 300	DAD76	MSL	3000 FT	DAD104	GND	FL 320	DAD105	GND	FL 300
DAD52A	GND	FL 250	DAD82	GND	UNL	DAD107	GND	FL 245			
DAD52B	FL 50	FL 250	DAD85	GND	FL 295						
DAD53A	GND	UNL	DAD86	MSL	FL 290						
DAD53B	GND	UNL	DAD87	MSL	FL 290						
DAD53C	GND	UNL	DAD90	GND	FL 200						
DAD53D	GND	UNL	DAD91A	GND	FL 245						
DAD55	GND	FL 280	DAD91B	GND	FL 245						

RESTRICTED AREAS											
ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM
DAR68	GND	FL 105	DAR84A	GND	2500 FT	DAR98B	GND	FL 095			
DAR77	Announced by NOTAM	Announced by NOTAM	DAR84B	GND	FL 50	DAR102	GND	FL 085			
DAR78	GND	FL 70	DAR88	GND	FL 100	DAR103	GND	FL 085			
DAR84	GND / MSL	4000 FT	DAR88A	GND	FL 280	DAR108	GND	FL 095			

PROHIBITED AREAS											
ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM
DAP51	GND	UNL	DAP67	GND	UNL	DAP89A	GND	UNL	DAP91A	GND	3300FT AMSL
DAP58	GND	UNL	DAP70A	GND	UNL	DAP89B	GND	UNL	DAP91B	GND	3300FT AMSL
DAP60	GND	UNL	DAP70B	GND	FL 290	DAP89C	GND	UNL	DAP91C	GND	3300FT AMSL
DAP64	GND	UNL	DAP80	GND	FL 280	DAP90A	GND	3300FT AMSL	DAP73	GND	FL 80

TSAs											
ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM
TSA A	FL 065	FL 255	TSA C	FL 065	FL 255	TSA E	FL 065	FL 255	TSA G	FL 065	FL 255
TSA B	FL 065	FL 255	TSA D	FL 125	FL 255	TSA F	FL 125	FL 255	TSA H	GND	FL 125

TRAs											
ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM	ID	LOW_LIM	UPP_LIM
TRA H1	UE	600 M QNH 2000 M QNH	TRA H2	UE	600 M QNH 2000 M QNH	TRA H3	UE	600 M QNH 2000 M QNH			

RADIOCOMMUNICATION SECTORS

SECTOR	FREQUENCY	CLASS
CENTER (LOWER SPACE)	127.3 Mhz - 124.9(a) Mhz	D
CENTER (UPPER SPACE)	132.45 Mhz - 124.9(a) Mhz	A
NORTH_WEST	125.7 Mhz - 120.45(a) Mhz	D
NORTH_EAST	125.4 Mhz - 133.8(a) Mhz	D
SOUTH_CENTER	131.3 Mhz	E
SOUTH_WEST	128.1 Mhz	E
SOUTH_EAST	124.1 Mhz	E
SOUTH_SOUTH	123.8 Mhz	E

LEGEND

CONVENTIONAL NAVIGATION ROUTES

Route designator

Magnetic track

Distance in NM

AREA NAVIGATION ROUTES

Magnetic track

Distance in NM

RNAV Route designator

EN-ROUTES RADIO NAVIGATION AIDS

ID

Frequency

Channel

Elevation

Geographic Coordinates

PROHIBITED, RESTRICTED, DANGEROUS, TSA, TRA AREAS

Nationality letter

For Predicted area

For Restricted area

For Notified area

TSA: Temporary Suspended Area

TSA: Temporary Suspended Area

TMA

Sector limits

For limits

ANT VHF

Waypoint

NDB

Area Maximum Altitude (AMA)

VOR

Mag lines (2026)

Civil Aerodrome

Civil/Mil Aerodrome

National boundaries depicted on the chart are only indicative and have no political significances.

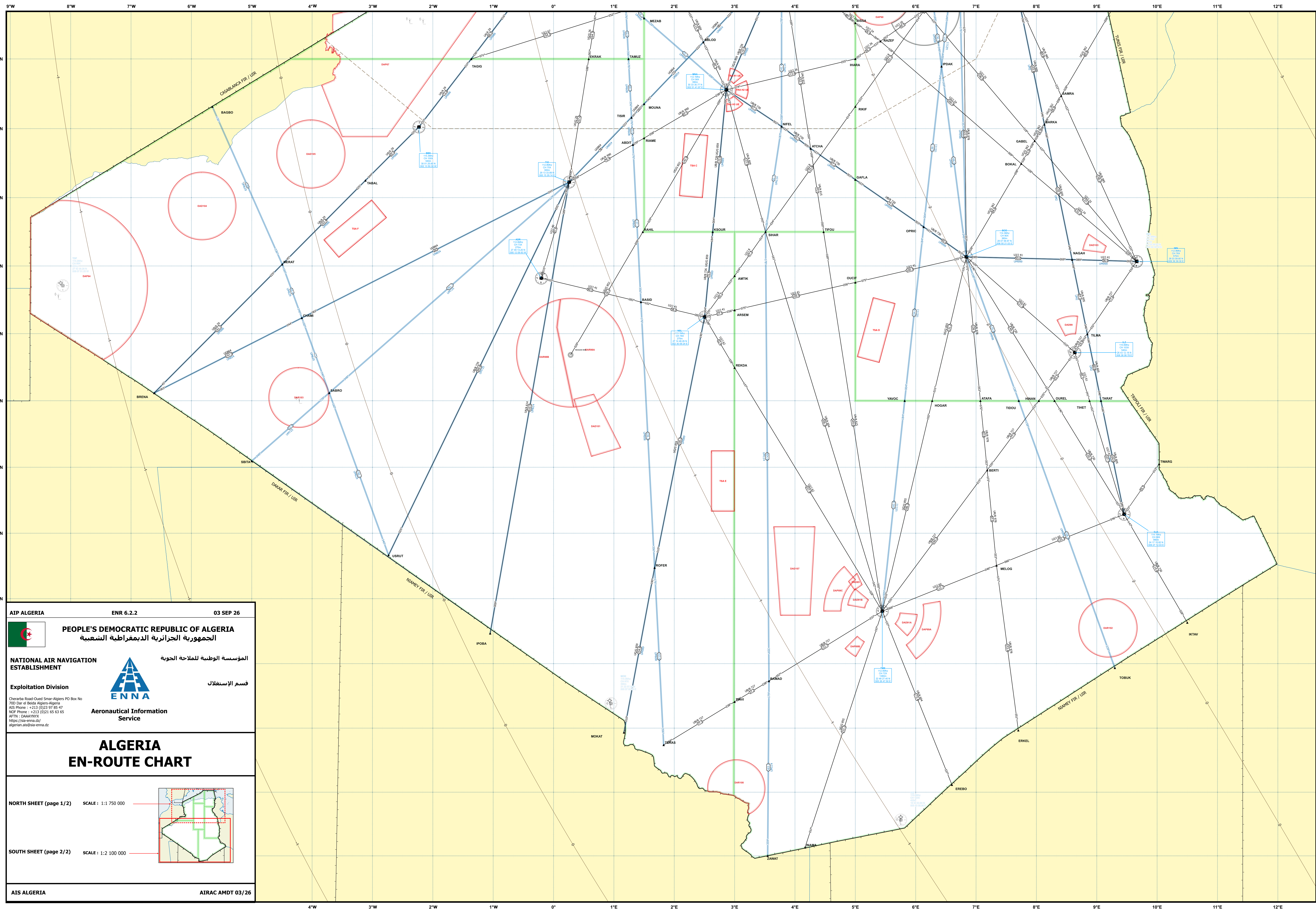
NB: For further information see Instrument Approach Charts and Visual Approach Charts as needed.

NOTE : For detailed en-route information, refer to ENR 6.2 (North and South Sheets)

WAYPOINTS

ID	LATITUDE	LONGITUDE	ID	LATITUDE	LONGITUDE	ID	LATITUDE	LONGITUDE
ABBIT	29 46 03.55 N	001 10 56.38 E	HAMRA	36 52 16.00 N	000 05 25.00 W	RAHAD	21 43 53.00 N	003 34 10.00 E
ABLOO	31 14 22.00 N	002 28 54.00 E	HINAN	26 00 00.00 N	008 02 25.00 E	OPRIC	28 34 24.00 N	006 07 53.00 E
ABSAI	36 21 58.00 N	003 45 40.00 E	HILA	35 40 00.00 N	003 57 56.00 E	REKDA	26 29 36.98 N	003 00 00.00 E
AGREB	31 52 58.00 N	000 34 42.00 W	HOGAR	26 00 00.00 N	006 16 24.00 E	REQIN	39 00 00.00 N	006 15 00.00 E
AMIRA	34 48 00.00 N	006 59 02.00 E	IBNOO	31 46 14.51 N	001 30 00.00 E	RIANE	29 51 49.00 N	001 30 00.00 E
AMTUK	27 51 15.71 N	003 00 00.00 E	IPORA	31 00 03.00 N	005 00 00.00 E	RIKIF	30 10 06.00 N	003 00 00.00 E
ANIEB	32 58 33.00 N	001 30 00.00 E	IKTAV	22 38 00.00 N	003 30 00.00 E	RIMEL	31 45 33.00 N	007 43 40.00 E
ARIAM	33 53 22.00 N	001 37 37.00 W	INAMA	19 08 00.00 N	004 10 00.00 E	ROANE	33 56 13.00 N	005 55 13.00 E
ARSEM	27 20 55.69 N	003 00 00.00 E	INDIB	36 10 12.00 N	001 57 22.00 E	ROFER	23 28 26.00 N	001 40 29.00 E
ARZEW	36 02 02.00 N	000 12 32.00 W	IPDAK	30 53 37.00 N	006 25 41.00 E	SABRO	26 07 06.00 N	003 42 57.00 W
ATJFA	26 00 00.00 N	007 04 18.00 E	IPORA	22 28 00.00 N	001 00 00.00 W	SAGDA	35 14 56.00 N	000 49 22.00 W
ATCHA	29 42 44.00 N	004 15 37.00 E	JALFA	35 39 57.00 N	003 45 54.00 E	SADAF	37 48 13.00 N	002 19 44.00 E
BABOR	36 29 04.00 N	005 00 00.00 E	KAHIL	34 05 53.00 N	004 01 33.00 E	SAKNA	33 30 21.00 N	001 30 00.00 E
BAGBO	39 10 02.00 N	005 39 11.00 W	KAMER	39 00 00.00 N	006 05 18.00 E	SALMA	39 00 00.00 N	006 43 00.00 E
BAHRI	36 17 43.00 N	000 04 09.00 E	KAWKA	37 59 00.00 N	008 19 00.00 E	SAMRA	30 28 18.09 N	008 24 36.65 E
BARRA	30 03 40.03 N	008 07 53.99 E	KIRLA	37 01 23.00 N	001 30 00.00 E	SBITA	25 05 39.00 N	005 00 04.00 W
BASID	27 28 08.68 N	001 26 50.74 E	KIRMA	33 46 00.00 N	007 33 00.00 E	SHAR	28 30 00.00 N	003 30 44.00 E
BERIA	33 01 54.00 N	003 52 12.00 E	KSOUR	28 30 00.00 N	002 38 13.00 E	TABAL	29 15 00.00 N	003 06 59.00 W
BERTI	24 57 22.00 N	007 11 05.00 E	LABRO	37 16 29.00 N	001 07 26.00 E	TAGIG	31 00 00.00 N	001 21 46.65 W
BISSA	31 30 43.00 N	005 00 00.00 E	LIGUM	35 50 00.00 N	002 00 00.00 W	TAGRO	36 12 08.00 N	003 00 00.00 E
BOKAL	29 29 38.47 N	007 44 56.03 E	LIPON	37 04 15 N	003 53 58.00 E	TAJEN	36 23 00.00 N	005 51 09.00 E
BOKAT	27 59 21.00 N	005 00 00.00 E	LOUHA	32 50 55 N	003 00 40.00 E	TAMUZ	31 00 00.00 N	001 14 30.96 E
BRENA	26 07 00.00 N	006 37 00.00 W	LUXUR	38 12 48 N	003 25 19.00 E	TARAT	26 00 00.00 N	009 04 10.00 E
BUYAH	38 06 47.00 N	003 09 05.00 E	MAIDI	34 22 55 N	005 00 00.00 E	TARIK	36 24 18.00 N	001 08 16.00 W
CARBO	36 15 08.00 N	001 29 42.00 W	MELOG	23 30 32 N	007 20 20.00 E	YAVOC	26 00 00.00 N	005 49 03.00 E
CHAMI	27 14 01.00 N	004 10 12.00 W	MERAT	28 01 29 N	004 29 42.00 W	TERAS	20 44 19.00 N	001 49 28.00 E
CHIGA	35 40 00.00 N	004 58 00.00 E	MEZAB	31 24 49 N	003 50 00.00 E	TIDOU	26 00 00.00 N	007 42 28.00 E
CHIAL	35 40 00.00 N	004 03 40.00 E	MOGAR	31 52 58.00 N	001 11 21.13 E	TIPOU	28 30 00.00 N	004 28 27.00 E
CIRTA	39 00 00.00 N	007 02 00.00 E	MOGIL	38 07 55.00 N	003 12 07.00 E	THIET	26 00 00.00 N	008 52 47.00 E
CITER	33 07 39.00 N	004 23 29.00 E	MOKAT	20 56 00.00 N	001 10 00.00 E	TILMA	26 59 39.00 N	008 50 36.00 E
DAFRI	29 57 29.00 N	008 05 14.00 E	MORJA	36 50 00.00 N	008 40 00.00 E	TINVI	21 24 36.39 N	003 00 00.00 E
DARBA	36 21 55.00 N	001 30 00.00 E	MOUJET	39 00 00.00 N	007 50 52.00 E	TISIR	30 00 36.57 N	001 17 31.38 E
DAYAT	33 52 18.00 N	005 00 00.00 E	MOUNA	30 21 20.00 N	001 30 00.00 E	TOLUK	21 56 04.00 N	009 17 58.00 E
DIMAO	36 24 18.00 N	008 22 00.00 E	NAOJI	34 48 00.00 N	006 42 05.00 E	TOLGA	34 48 00.00 N	006 39 08.00 E
DOLIS	39 00 00.00 N	005 22 29.00 E	NAGAH	28 05 38.00 N	008 35 27.00 E	TIWARG	25 03 01.00 N	010 02 00.00 E
EKRRAK	31 00 00.00 N	000 34 58.60 E	NAZEF	31 15 10.00 N	005 25 00.00 E	USRUT	23 40 00.00 N	002 44 00.00 W
EREBD	20 07 00.00 N	007 42 00.00 E	NIFEL	30 01 54.00 N	003 46 40.00 E	VERKO	35 14 00.00 N	004 14 27.00 E
ERKEL	20 58 00.00 N	007 42 00.00 E	ORUPU	34 50 55.00 N	001 50 26.00 W	ZAWAT	19 00 09.00 N	003 32 51.00 E
ESNAM	36 06 58.00 N	001 30 00.00 E	OTARO	39 00 00.00 N	004 41 06.00 E	ZENAD	34 48 00.00 N	007 37 50.00 E
EVALO	36 14 53.00 N	002 38 34.00 E	OUCIF	27 45 28.00 N	005 00 00.00 E	ZIBAN	34 46 33.00 N	005 00 00.00 E
FAROS	35 30 20.00 N	000 18 26.00 E	OUREL	26 00 00.00 N	007 15 59.00 E			
FEJA	36 28 24.00 N	005 51 24.00 E	PAGRE	37 42 36.00 N	005 00 00.00 E			
GABEL	29 40 25.86 N	007 58 16.40 E	PECES	38 28 49.00 N	003 56 59.00 E			
GAFLA	29 15 43.00 N	005 00 00.00 E	RADJA	34 48 00.00 N	007 08 08.00 E			
GOBET	33 16 37.00 N	005 00 00.00 E	RAHIL	28 30 00.00 N	001 28 45.00 E			

SCALE: 1:3 000 000



AD 1.3 INDEX TO AERODROMES

Aerodrome name Location indicator		Type of traffic permitted to use the aerodrome			Reference to AD Section and remarks
		International National (INTL- NTL)	IFR-VFR	S = Scheduled NS = Non-Scheduled P = Private	
1		2	3	4	5
ADRAR/Touat-Cheikh Sidi Mohamed Belkebir	DAUA	INTL	IFR-VFR	S – NS	AD 2 DAUA*
ALGIERS/Houari Boumediene	DAAG	INTL	IFR-VFR	S – NS	AD 2 DAAG
ANNABA/Rabah Bitat	DABB	INTL	IFR-VFR	S – NS	AD 2 DABB
BATNA/Mostepha Ben Boulaid	DABT	NTL	IFR-VFR	S – NS	AD 2 DABT
BECHAR/ Boudghene Ben Ali Lotfi	DAOR	NTL	IFR-VFR	S – NS	AD 2 DAOR*
BEJAIA/Soummam-Abane Ramdane	DAAE	NTL	IFR-VFR	S – NS	AD 2 DAAE
BISKRA/Mohamed Khider	DAUB	NTL	IFR-VFR	S – NS	AD 2 DAUB*
BORDJ MOKHTAR	DATM	NTL	IFR-VFR	S – NS	AD 2 DATM*
BOU SAADA/Ain Eddis	DAAD	NTL	IFR-VFR	S – NS	AD 2 DAAD*
CHLEF	DAOI	NTL	IFR-VFR	S – NS	AD 2 DAOI*
CONSTANTINE/Mohamed Boudiaf	DABC	INTL	IFR-VFR	S – NS	AD 2 DABC
DJANET/CHEIKH AMOUD BEN EL MOKHTAR	DAAJ	NTL	IFR-VFR	S – NS	AD 2 DAAJ*
EL BAYADH	DAOY	NTL	IFR-VFR	S – NS	AD 2 DAOY
EL GOLEA	DAUE	NTL	IFR-VFR	S – NS	AD 2 DAUE
EL OUED/Guemar -El oued Abdelkader Lamoudi	DAUO	NTL	IFR-VFR	S – NS	AD 2 DAUO
GHARDAIA/Noumérat-Moufdi Zakaria	DAUG	INTL	IFR-VFR	S – NS	AD 2 DAUG
GHRIS	DAOV	NTL	IFR-VFR	S – NS	AD 2 DAOV
HASSI MESSAOUD/Oued Irara-Krim Belkacem	DAUH	INTL	IFR-VFR	S – NS	AD 2 DAUH
ILLIZI/Takhamalt	DAAP	NTL	IFR-VFR	S – NS	AD 2 DAAP*
IN GUEZZAM	DATG	NTL	IFR-VFR	S – NS	AD 2 DATG*
IN SALAH	DAUI	NTL	IFR-VFR	S – NS	AD 2 DAUI
JIJEL/Ferhat ABBAS	DAAV	NTL	IFR-VFR	S – NS	AD 2 DAAV
ORAN/Ahmed Benbella	DAOO	INTL	IFR-VFR	S – NS	AD 2 DAOO
OUARGLA /Ain Beida	DAUU	NTL	IFR-VFR	S – NS	AD 2 DAUU*
SETIF/8 Mai 45	DAAS	NTL	IFR-VFR	S – NS	AD 2 DAAS*
TAMENGHASSET/Aguenar –Hadj Bey Akhamok	DAAT	INTL	IFR-VFR	S – NS	AD 2 DAAT*
TEBESSA/Cheikh Larbi Tébessi	DABS	INTL	IFR-VFR	S – NS	AD 2 DABS
TIARET/Abdelhafidh Boussouf- Ain Bouchekif	DAOB	INTL	IFR-VFR	S – NS	AD 2 DAOB
TIMIMOUN	DAUT	NTL	IFR-VFR	S – NS	AD 2 DAUT*
TINDOUF	DAOF	NTL	IFR-VFR	S – NS	AD 2 DAOF*
TLEMCEEN/Zenata-Messali El Hadj	DAON	INTL	IFR-VFR	S – NS	AD 2 DAON
TOUGGOURT/ Nesrat Hachani	DAUK	NTL	IFR-VFR	S – NS	AD 2 DAUK
ZARZAITINE/In Amenas	DAUZ	INTL	IFR-VFR	S – NS	AD 2 DAUZ*

*: Civil/Military aerodrome

AD 2. AERODROMES**DAUA AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

ADRAR / Touat-Cheikh Sidi Mohamed BELKEBIR

DAUA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	27 50 21N 000 11 07W Intersection RWY with TWY A.
2	Direction and distance from (city)	Southeast, 6 NM from ADRAR.
3	Elevation/Reference temperature	280M/40°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR / Annual change	1°E (2025) / 0° 6' E
6	AD Administration, address, telephone, telefax, Telex, AFS	ADRAR AIRPORT Aéroport d'ADRAR/Touat-Cheikh Sidi Mohamed Belkebir BP15-Adrar Tel: +213 49358003 TWR/ARO/ABO: +213 49358002 MBO: +213 49969681-STD: +213 49358007 Telefax: +213 49969319 Telex: NIL AFS: DAUAYDYD
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	NIL

DAUA AD 2.3 OPERATIONAL HOURS

1	AD administration	0700-1500 (SUN / THU)
2	Customs and immigration	Available for all flights.
3	Health and sanitation	In city
4	AIS briefing office	H24
5	ATS reporting office (ARO)	H24
6	MET briefing office	H24
7	ATS	H24
8	Fueling	H24
9	Handling	Depending on the flights.
10	Security	H24
11	De-icing	NIL
12	Remarks	NIL

DAUA AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Stepladder for aircraft B737 / 767, (02) tractors, (1) rolling lurking.
2	Fuel / oil types	JET A1
3	Fuelling facilities /Capacity	Hydrating system at the parking level Six (06) mouthful- Capacity: 300,000 liters Flow rate 80m3/ h
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

DAUA AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	In city.
2	<i>Restaurants</i>	In city.
3	<i>Transportation</i>	Taxis.
4	<i>Medical Facilities</i>	In city.
5	<i>Bank and Post Office</i>	In city.
6	<i>Tourist Office</i>	In city.
7	<i>Remarks</i>	NIL

DAUA AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	<i>AD category for fire fighting</i>	CAT 7.
2	<i>Rescue equipment</i>	Yes, CAT 7.
3	<i>Capability for removal of disabled aircraft</i>	By means extra aerodrome.
4	<i>Remarks</i>	NIL

DAUA AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Type of clearing equipment</i>	Not applicable.
2	<i>Clearance priorities</i>	NIL
3	<i>Remarks</i>	NIL

DAUA AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS /POSITIONS DATA

1	<i>Apron surface and strength</i>	Surface: Bituminous Concrete, 576 m x 125 m Strength: PCR 450 F/B/W/T	
2	<i>Taxiway width, surface and strength</i>	A: Width: 25 m Surface: Bituminous Concrete Strength: PCR 450 F/B/W/T	B: Width: 25 m Surface: Bituminous Concrete Strength: PCR 450 F/B/W/T
3	<i>Altimeter checkpoint location and elevation</i>	Location: QFU 04 Elevation: 279 M	
4	<i>VOR checkpoints</i>	QFU 04	
5	<i>INS checkpoints</i>	NIL	
6	<i>Remarks</i>	NIL	

DAUA AD 2.13 DECLARED DISTANCES

<i>RWY Designator</i>	<i>TORA (M)</i>	<i>TODA (M)</i>	<i>ASDA (M)</i>	<i>LDA (M)</i>	<i>Remarks</i>
1	2	3	4	5	6
04	3000	3000	3100	3000	NIL
22	3000	3000	3100	3000	NIL

DAUA AD 2.14 APPROCH AND RUNWAY LIGHT

<i>RWY Designator</i>	<i>APCH LGT Type LEN INTST</i>	<i>THR LGT Colour WBAR</i>	<i>VASIS (MEHT) PAPI</i>	<i>TDZ, LGT LEN</i>	<i>RWY Center Line LGT Length, spacing, color, INTST</i>	<i>RWY edge LGT LEN, spacing, color, INTST</i>	<i>RWY end LGT color, WBAR</i>	<i>SWY LGT LEN (M), Color</i>	<i>Remarks</i>
1	2	3	4	5	6	7	8	9	10
04	CAT I 900M ² LIH	Green	PAPI 3,09°	NIL	NIL	3000M, 30M, White	Red	NIL	NIL
22	SIAL 420M LIH	Green	PAPI 3,15°	NIL	NIL	3000M, 30M, White	Red	NIL	NIL

DAUA AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics and Hours of operation</i>	ABN: 27 50 29N 000 11 23W/ABN (1/3 Sec), Alternating green and white. IBN: NIL H24
2	<i>LDI location and lighting Anemometer location and lighting</i>	Signal area / LDI and WDI marked.
3	<i>TWY edge and centre line lights</i>	Runway edge lights TWY: Blue.
4	<i>Secondary power supply/switch-over time</i>	Two (02) power generators 400 KVA/ 15 Sec.
5	<i>Remarks</i>	NIL

DAUA AD 2.16 HELICOPTER LANDING AREA

1	<i>Coordinates TLOF or THR of FATO Geoid undulation</i>	NIL
2	<i>TLOF and/or FATO elevation (M/FT)</i>	NIL
3	<i>TLOF and FATO area dimensions, surface, strength, marking</i>	NIL
4	<i>True bearings of FATO</i>	NIL
5	<i>Declared distance available</i>	NIL
6	<i>APP and FATO lighting</i>	NIL
7	<i>Remarks</i>	NIL

DAUA AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	ADRAR CTR Circle of 10 NM radius centred at 27 50 21N 000 11 07W (ARP)
2	<i>Vertical limits</i>	900M /GND
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign Language(s)</i>	ADRAR TWR English, French.
5	<i>Transition altitude</i>	1180 M MSL
6	<i>Remarks</i>	NIL

DAUA AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Channel</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
TWR	ADRAR TWR	119.9Mhz-119.7Mhz (a)	H24	NIL

DAUA AD 2.19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid, MAG VAR, Type of supported OPS (for VOR/ILS/MLS, give declination)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Position of transmitting antenna coordinates</i>	<i>Elevation of DME Transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
VOR/DME 1° E (2025)	ADR	112.6 Mhz (CH 73 X)	H24	27 49 13.20N 000 12 09.93W	NIL	NIL
LOC 04/ILS CAT I 1°E (2025)	AD	109.7 MHZ	H24	27 50 59.62N 000 10 30.15W	NIL	NIL
GP 04	AD	333.2 MHZ	H24	27 49 48.21N 000 11 42.69W	297 M	NIL
DME		34X	H24	27 49 48.21N 000 11 42.69W	297 M	NIL

DAUA AD 2.20 LOCAL AERODROME REGULATIONS

NIL

DAUA AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

DAUA AD 2.22 FLIGHT PROCEDURES:

- Mandatory of VFR routing and reporting points within the CTR.
- Mandatory of half turns on the runway turn pad.

DAUA AD 2.23 ADDITIONAL INFORMATION

- Presence of dogs on the aerodrome.

DAUA AD 2.24 CHARTS RELATED TO AN AERODROME:

AD Chart - ICAO

AOC – ICAO Type A RWY 04/22

IAC - ICAO VOR/DME RWY 04 CAT C/D

IAC - ICAO VOR/DME RWY 04 CAT A/B

IAC - ICAO VOR RWY 04 CAT C/D

IAC - ICAO VOR RWY 04 CAT A/B

IAC - ICAO ILS or LOC RWY 04 CAT A/B/C/D

VAC- ICAO

AD2 DAUA - AD

AD2 DAUA – AOC 1

AD2 DAUA – IAC 1

AD2 DAUA – IAC 2

AD2 DAUA – IAC 3

AD2 DAUA – IAC 4

AD2 DAUA – IAC 5

AD2 DAUA – VAC1

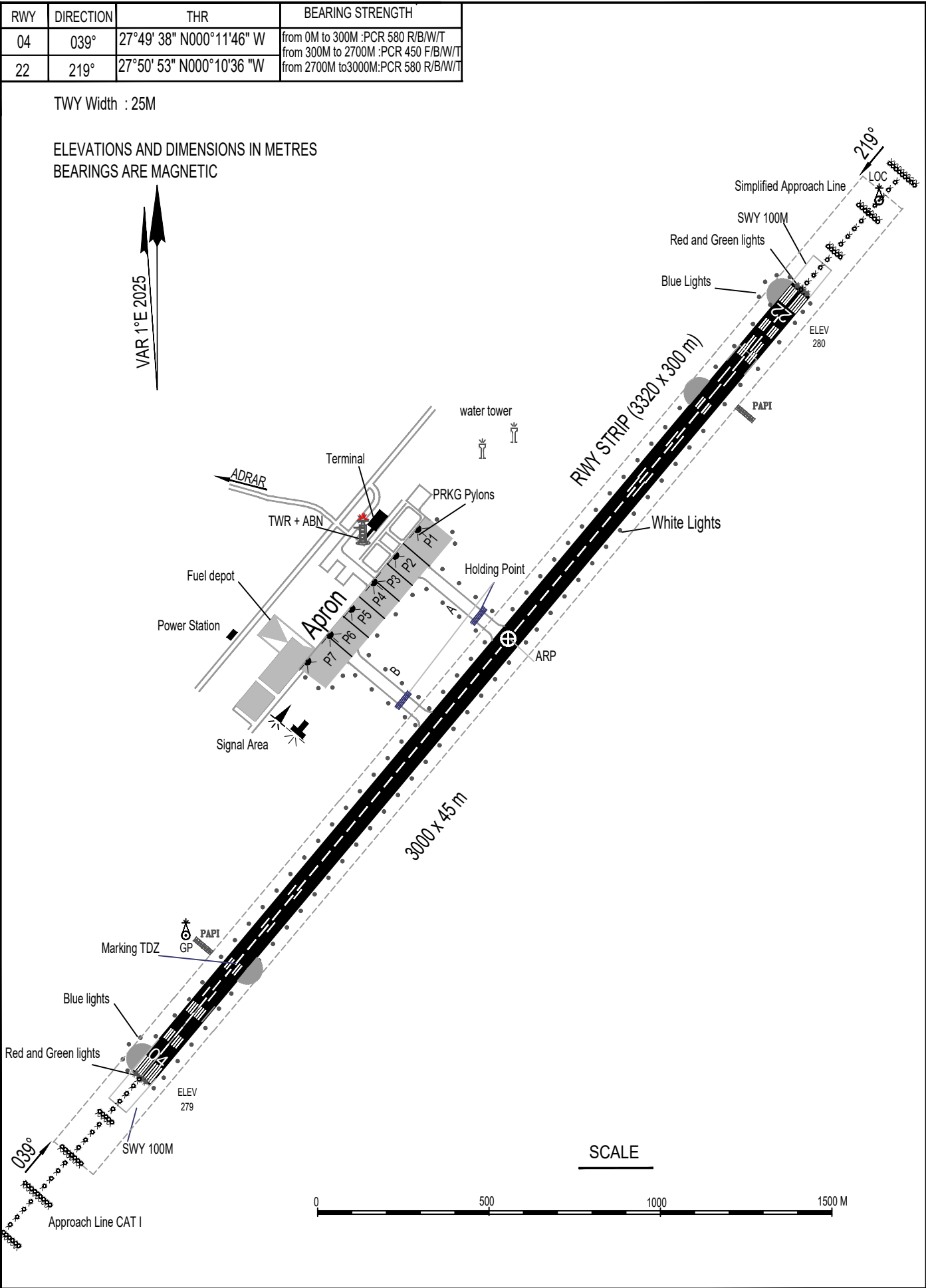
AERODROME CHART - ICAO

ARP: 27°50'21"N
000°11'07"W

AD ELEV 280m

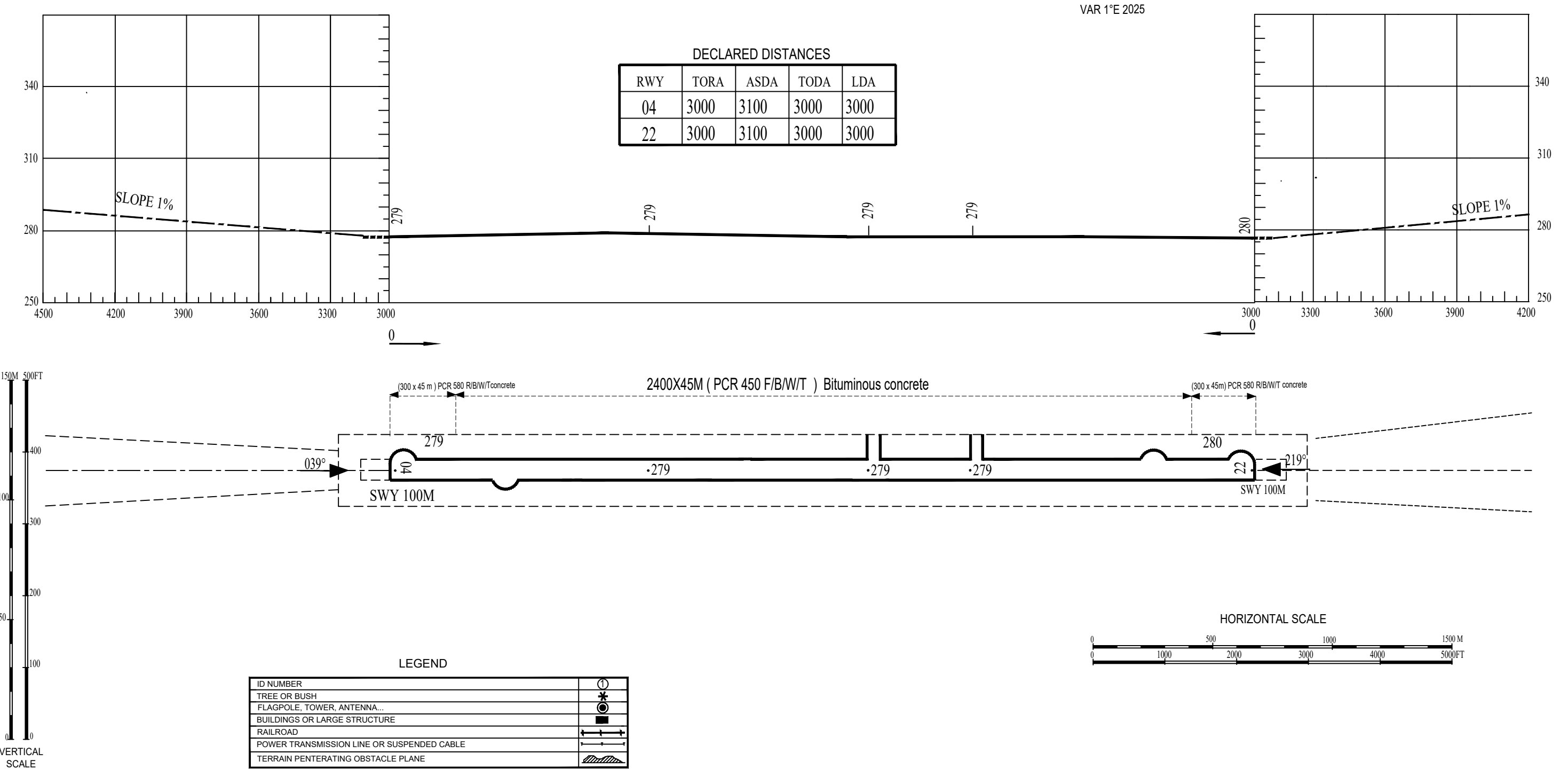
TWR: 119.9 - 119.7 (a)

RWY	DIRECTION	THR	BEARING STRENGTH
04	039°	27°49' 38" N000°11'46" W	from 0M to 300M :PCR 580 R/B/W/T from 300M to 2700M :PCR 450 F/B/W/T from 2700M to 3000M:PCR 580 R/B/W/T
22	219°	27°50' 53" N000°10'36" W	from 0M to 300M :PCR 580 R/B/W/T from 300M to 2700M :PCR 450 F/B/W/T from 2700M to 3000M:PCR 580 R/B/W/T



DIMENSIONS AND ELEVATIONS IN METERS

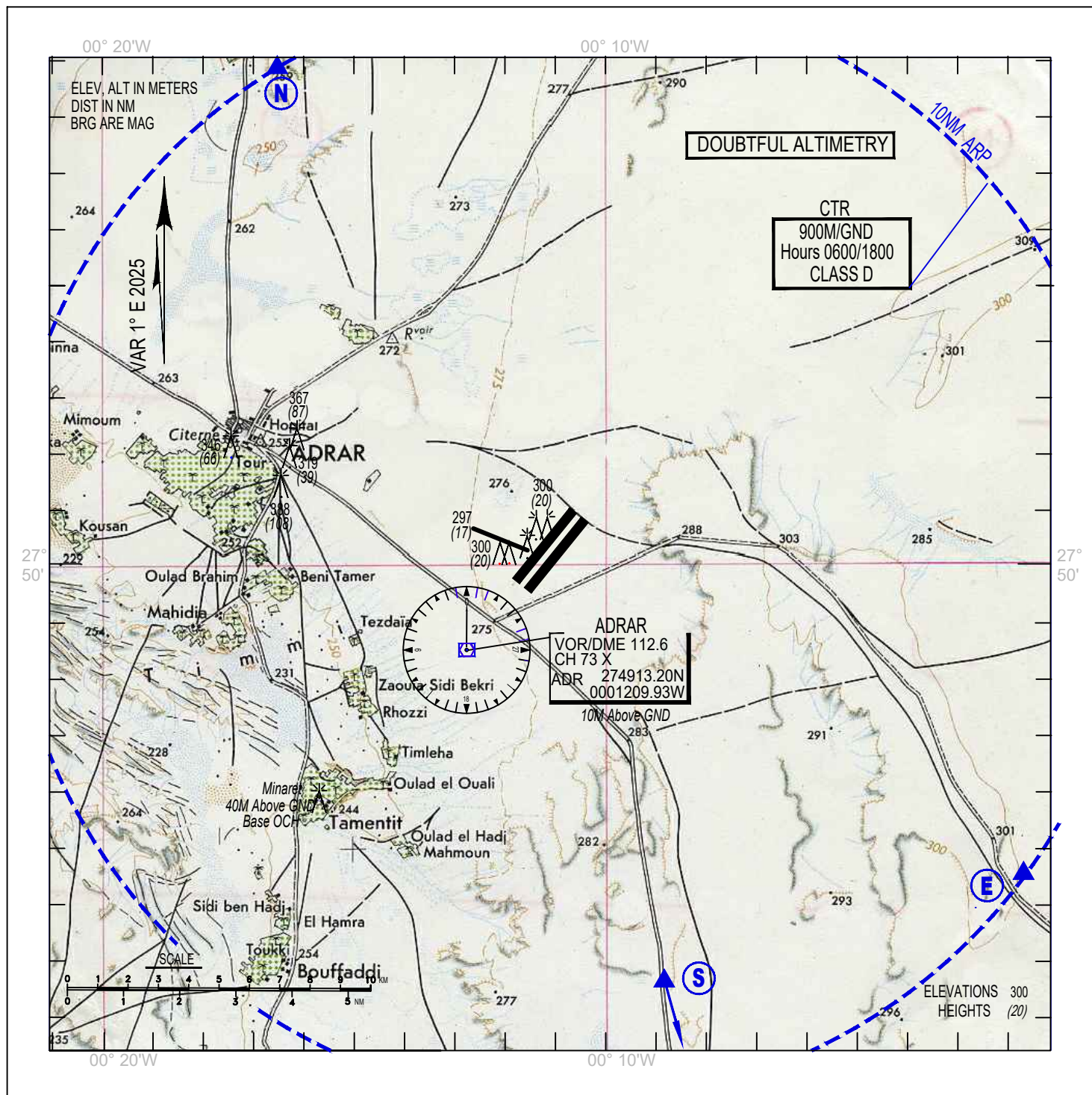
AERODROME OBSTACLE CHART - RWY 04 / 22 -ICAO-
TYPE A (OPERATING LIMITATIONS)



VISUAL
APPROACH
CHART - ICAO -

AERODROME ELEV 280 m
HEIGHTS RELATED TO AD ELEV

TWR : 119.9, 119.7(a)



NOTE:

VFR PATH:

Mandatory report Points :

(E), (N) and (S)

AD 2. AERODROMES**DABB AD 2.1 AERODROME LOCATION INDICATOR AND NAME****DABB – ANNABA /Rabah BITAT****DABB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	36 49 20.25N 007 48 33.75E Intersection of RWYs.
2	Direction and distance from (city)	South, 9 KM from ANNABA.
3	Elevation/Reference temperature	5M / 31°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR / Annual change	3° E (2025) / 0° 5' E
6	AD Administration, address, telephone, telefax, Telex, AFS	ANNABA AIRPORT Aéroport ANNABA/Rabah Bitat BP 296- Annaba Tel: +21338529071/ TWR: +21338529068/ APP: +21338529076 ABO/ARO: +21338529041 Telefax: +21338529072 Telex: NIL AFS: DABBYDYD
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	NIL

DABB AD 2.3 OPERATIONAL HOURS

1	AD administration	0700/1500 (SUN/THU)
2	Customs and immigration	H24
3	Health and sanitation	H24
4	AIS briefing office	H24
5	ATS reporting office (ARO)	H24
6	MET briefing office	H24
7	ATS	H24
8	Fueling	H24
9	Handling	On request the companies based at the aerodrome.
10	Security	H24
11	De-icing	NIL
12	Remarks	NIL

DABB AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	On request the companies based at the aerodrome.
2	Fuel / oil types	JET A1 – AVGAS 100.
3	Fueling facilities /capacity	09 tanks with a total capacity of 700M ³ . 3 pumps of 63 M ³ /h.
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

DABB AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	In city.
2	<i>Restaurants</i>	In city and the aerodrome.
3	<i>Transportation facilities</i>	Taxi- car rental agencies.
4	<i>Medical facilities</i>	In city - first aid at the aerodrome.
5	<i>Bank and Post Office</i>	Bank + Post.
6	<i>Tourist office</i>	Available.
7	<i>Remarks</i>	NIL

DABB AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	<i>AD category for firefighting</i>	CAT 9
2	<i>Rescue equipment</i>	YES, CAT 9
3	<i>Capability for removal of disabled aircraft</i>	NIL
4	<i>Remarks</i>	NIL

DABB AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Type of clearing equipment</i>	Not applicable.
2	<i>Clearance priorities</i>	NIL
3	<i>Remarks</i>	NIL

DABB AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS / POSITION DATA

1	<i>Apron surface and strength</i>	Apron: E Surface: Concrete Strength: PCR 890 R/D/W/T	Apron: J Surface: Asphalt Strength: PCR NIL
2	<i>Taxiway width, surface and strength</i>	A, A1, A2, C, D, D1, D2, D3	A3 B, B1, B2, C1
		25 M	25 M
		Bituminous Concrete	Concrete
		PCR 890 F/D/W/T	PCR NIL PCR 910 R/D/W/T
3	<i>Altimeter checkpoint location and elevation</i>	Location: intersections RWYs Elevation: 5 M	
4	<i>VOR checkpoints</i>	NIL	
5	<i>INS checkpoints</i>	NIL	
6	<i>Remarks</i>	NIL	

DABB AD 2.13 DECLARED DISTANCES

<i>RWY Designator</i>	<i>TORA (M)</i>	<i>TODA (M)</i>	<i>ASDA (M)</i>	<i>LDA (M)</i>	<i>Remarks</i>
1	2	3	4	5	6
05	2290	2290	2290	2290	NIL
23	2290	2290	2330	2290	NIL
36	3000	3000	3000	2900	NIL
18	3000	3000	3000	3000	NIL

DABB AD 2.14 APPROCH AND RUNWAY LIGHT

<i>RWY Designator</i>	<i>APCH LGT Type LEN INTST</i>	<i>THR LGT Colour WBAR</i>	<i>VASIS (MEHT) PAPI</i>	<i>TDZ, LGT LEN</i>	<i>RWY Center Line LGT Length, spacing, color, INTST</i>	<i>RWY edge LGT LEN,spacing, color, INTST</i>	<i>RWY end LGT color, WBAR</i>	<i>SWY LGT LEN (M), Color</i>	<i>Remarks</i>
1	2	3	4	5	6	7	8	9	10
05	NIL	Green	Nil	NIL	NIL	2290M, 60M, White, LIL	Red	NIL	NIL
23	NIL	Green	Nil	NIL	NIL	2290M, 60M, White, LIL	Red	NIL	NIL
36	NIL	Green	PAPI 3°	NIL	NIL	3000M, 30M, White, LIL	Red	NIL	NIL
18	NIL	Green	PAPI 2,86°	NIL	NIL	3000M, 30M, White, LIL	Red	NIL	NIL

DABB AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics, and hours of operation</i>	NIL
2	<i>LDI location and lighting</i> <i>Anemometer location and lighting</i>	WDI lighted.
3	<i>TWY edge and centre line lights</i>	Edge: All TWY blue. Centre line: NIL
4	<i>Secondary power supply/switch-over time</i>	Three (03) power generators 400 KVA / 10 seconds.
5	<i>Remarks</i>	NIL

DABB AD 2.16 HELICOPTER LANDING AREA

1	<i>Coordinates TLOF or THR of FATO Geoid undulation</i>	NIL
2	<i>TLOF and/or FATO elevation (M/FT)</i>	NIL
3	<i>TLOF and FATO area dimensions, surface, strength, marking</i>	NIL
4	<i>True bearings of FATO</i>	NIL
5	<i>Declared distance available</i>	NIL.
6	<i>APP and FATO lighting</i>	NIL.
7	<i>Remarks</i>	NIL

DABB AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	ANNABA CTR Circle of 8 NM radius centred on the ARP (36 49 20.25N 007 48 33.75E)
2	<i>Vertical limits</i>	450M GND
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign and language(s)</i>	ANNABA TWR and ANNABA APP, French. English.
5	<i>Transition altitude</i>	1500M
6	<i>Remarks</i>	NIL

DABB AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Channel</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
TWR	ANNABA TOWER	118.7–119.7 Mhz (a)	H24	NIL
APP	ANNABA APP	119.0–119.7 Mhz (a)	H24	NIL

DABB AD 2.19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid, MAG VAR, Type of supported OPS (for VOR/ILS/MLS, give declination)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Position of transmitting antenna coordinates</i>	<i>Elevation of DME Transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
VOR/DME (3°E 2025)	ANB	113.5 Mhz (CH 82 X)	H24	36 49 56.80N 007 48 52.50E	NIL	NIL
LOC 18/ILS CAT I (3°E 2025)	AN	109.7 Mhz	H24	36 48 59.20N 007 48 30.6E	NIL	NIL
GP 18	NIL	333.2 Mhz	H24	36 50 32.90N 007 48 40.39E	NIL	NIL
DME/P 18	AN	CH 34 X	H24	36 50 32.90N 007 48 40.39E	NIL	NIL
L	BO	392 Khz	H24	36 49 04.72N 007 48 08.79E	NIL	NIL

DABB AD 2.20 LOCAL AERODROME REGULATIONS: NIL**DABB AD 2.21 NOISE ABATEMENT PROCEDURES: NIL****DABB AD 2.22 FLIGHT PROCEDURES**

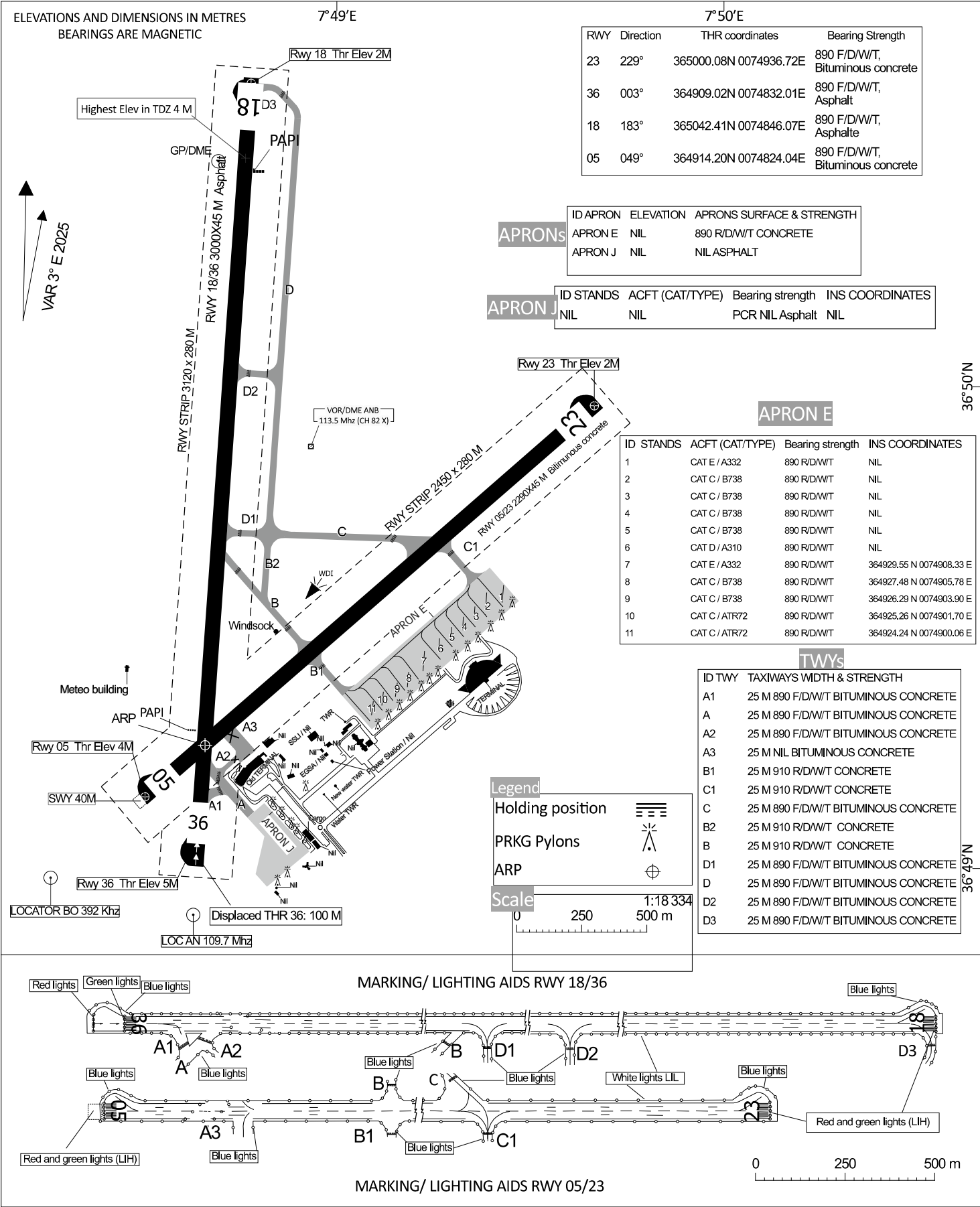
- Mandatory of VFR routing and reporting points within the CTR.

DABB AD 2.23 ADDITIONAL INFORMATION

- Presence of birds and animals on the aerodrome.

DABB AD 2.24 CHARTS RELATED TO AN AERODROME:

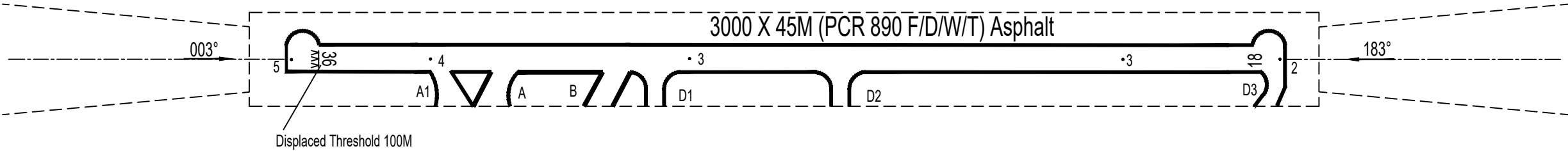
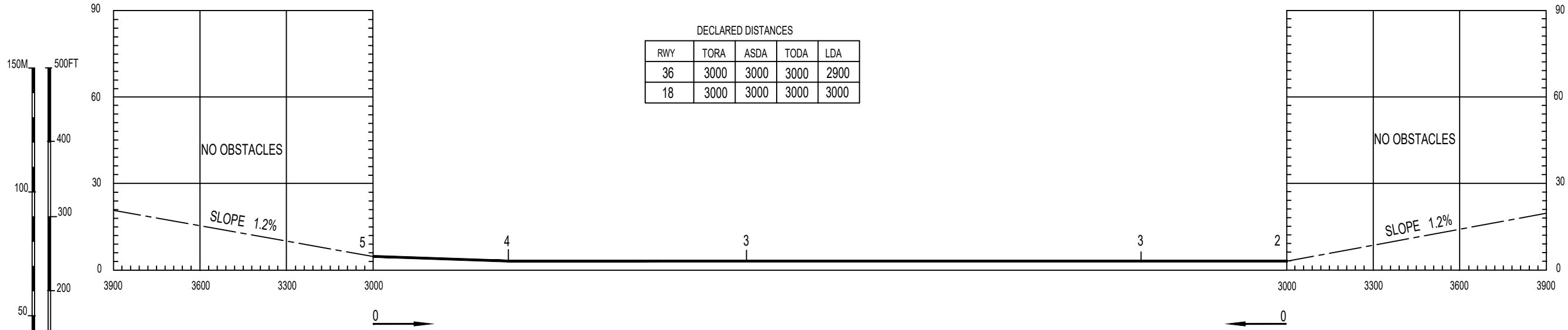
AD Chart - ICAO	AD 2 DABB-AD
AOC - ICAO RWY 18/36	AD 2 DABB-AOC1
AOC - ICAO RWY 05	AD 2 DABB-AOC2
AOC - ICAO RWY 23	AD 2 DABB-AOC3
IAC - ICAO VOR/DME RWY 23 CAT C/D	AD 2 DABB - IAC1
IAC - ICAO VOR/DME RWY 23 CAT A/B	AD 2 DABB - IAC2
IAC - ICAO VOR RWY 23 CAT C/D	AD 2 DABB - IAC3
IAC - ICAO VOR RWY 23 CAT A/B	AD 2 DABB - IAC4
IAC - ICAO L RWY 18 CAT A/B/C/D	AD 2 DABB - IAC5
IAC - ICAO VOR/DME RWY 18 CAT C/D	AD 2 DABB - IAC6
IAC - ICAO VOR/DME RWY 18 CAT A/B	AD 2 DABB - IAC7
IAC - ICAO VOR RWY 18 CAT C/D	AD 2 DABB - IAC8
IAC - ICAO VOR RWY 18 CAT A/B	AD 2 DABB - IAC9
IAC - ICAO VOR/DME-ILS/DME-AN RWY 18 CAT A/B/C/D	AD 2 DABB – IAC10
VAC - ICAO	AD 2 DABB-VAC1



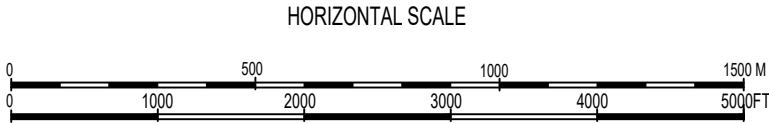
DIMENSIONS AND ELEVATIONS IN METRES

AERODROME OBSTACLE CHART -RWY 36 / 18 - ICAO -
TYPE A (OPERATING LIMITATIONS)

MAGNETIC VARIATION 3° E - 2025



LEGEND	
ID NUMBER	①
TREE OR BUSH	✱
FLAGPOLE, TOWER, ANTENNA...	⦿
BUILDINGS OR LARGE STRUCTURE	■
RAILROAD	⚡
POWER TRANSMISSION LINE OR SUSPENDED CABLE	—+—+—+—
TERRAIN PENTERATING OBSTACLE PLANE	⚡

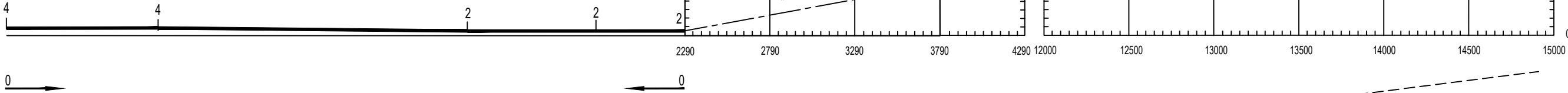


DIMENSIONS AND ELEVATIONS IN METRES

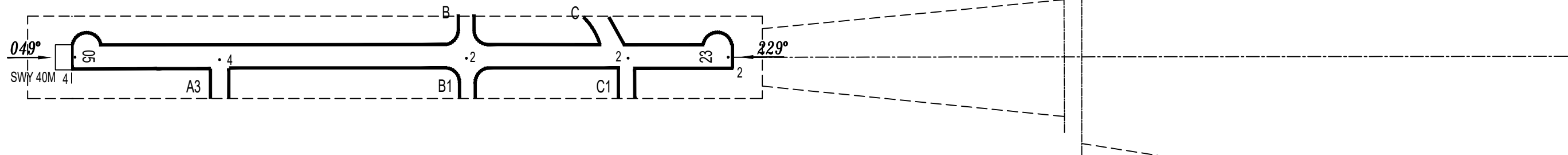
AERODROME OBSTACLE CHART - RWY 05 - ICAO -
TYPE A (OPERATING LIMITATIONS)

MAGNETIC VARIATION 3° E - 2025

DECLARED DISTANCES				
RWY	TORA	ASDA	TODA	LDA
05	2290	2290	2290	2290

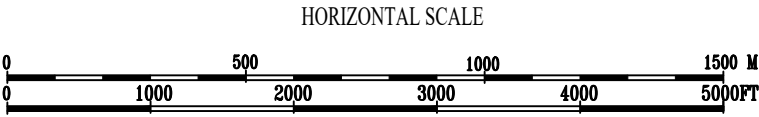


2290 X 45M (PCR 890 F/D/W/T) Bituminous concrete



LEGEND

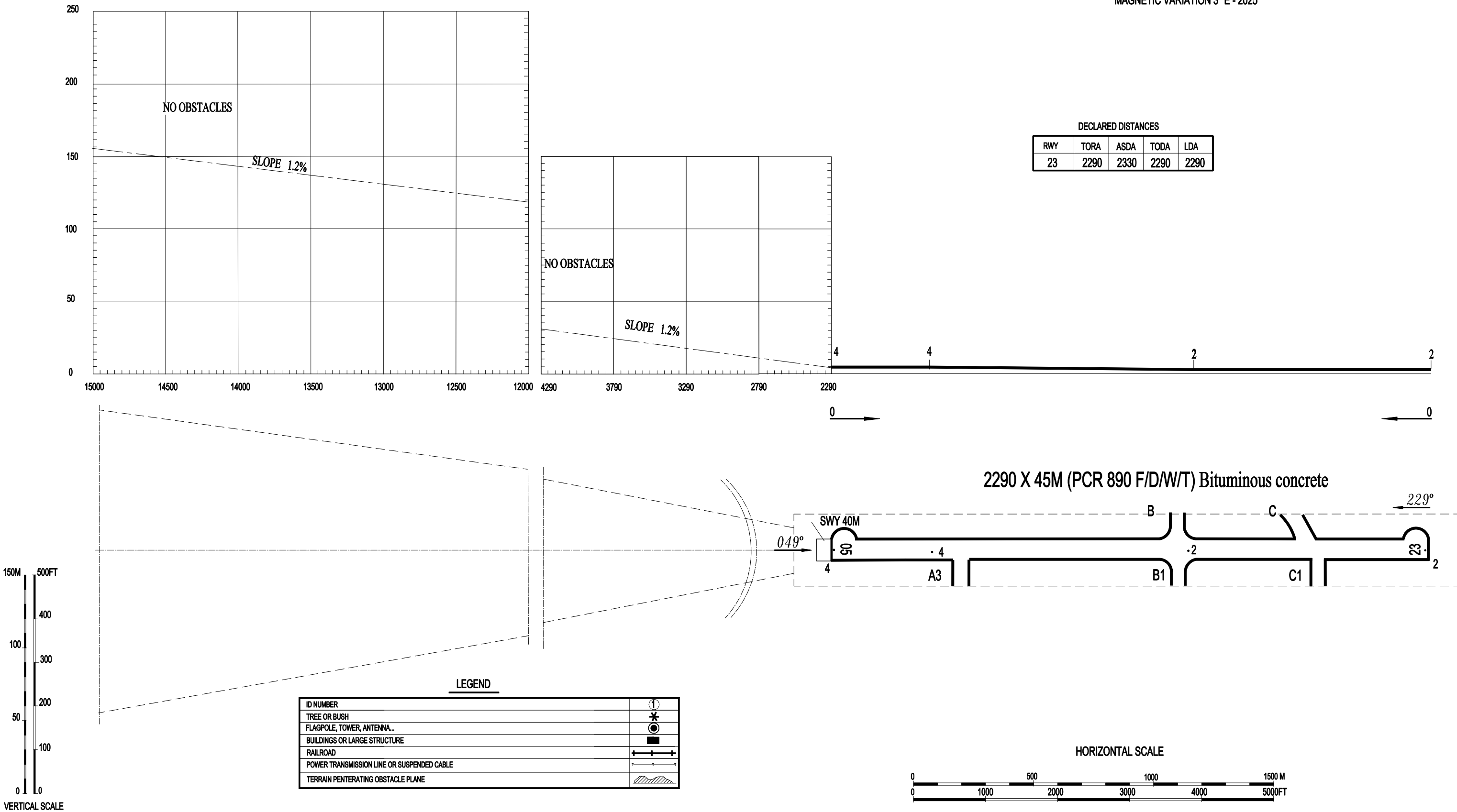
ID NUMBER	①
TREE OR BUSH	*
FLAGPOLE, TOWER, ANTENNA...	⊙
BUILDINGS OR LARGE STRUCTURE	■
RAILROAD	—+—+—+—
POWER TRANSMISSION LINE OR SUSPENDED CABLE	—+—+—+—
TERRAIN PENTERATING OBSTACLE PLANE	▨

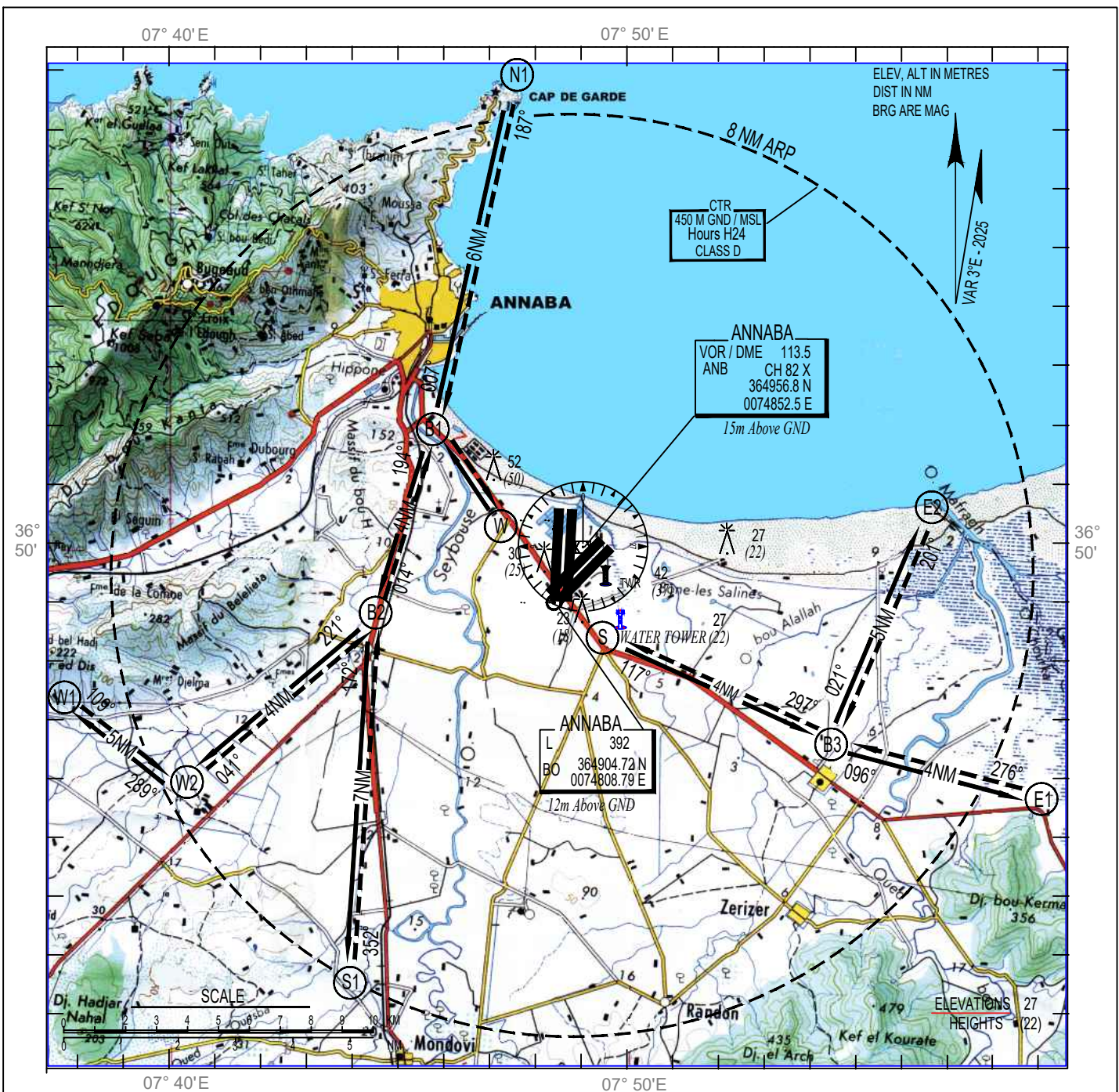


DIMENSIONS AND ELEVATIONS IN METRES

AERODROME OBSTACLE CHART -RWY 23 -ICAO-
TYPE A (OPERATING LIMITATIONS)

MAGNETIC VARIATION 3° E - 2025



VISUAL
APPROACH
CHART - ICAO -AERODROME ELEV 5 M
HEIGHTS RELATED TO AD ELEVAPP : 119.0 - 119.7 (a)
TWR : 118.7 - 119.7 (a)**SPECIAL INSTRUCTIONS FOR USE :****VFR Paths.**

EXIT —————→
ENTREES - - - - -→

VFR FLIGHT : Report its position in relation one of the points (N1)(W1)(W2)(S1)(E1)(E2) See one in points (B) or permission to join the circuit will be required HGT 300M

SPECIAL VFR FLIGHT : Follow the routes specified exit or entries of the circuit by (W) or (S)
A arrival expected at (B1) or (B3) the authorization of control
The control may authorize flights when QBA > 3000 M QBB > 200 M
maximum altitude 300 M.

NOTE : Presence of birds around the aerodrome all the year.

AD 2. AERODROMES**DAAJ AD 2.1 AERODROME LOCATION INDICATOR AND NAME**DAAJ – DJANET/**CHEIKH AMOUD BEN EL MOKHTAR****DAAJ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates ARP location	24 17 34.60N 009 27 07.40E Intersection of RWYs.
2	Direction, distance from (city)	Located 19 NM South from city of DJANET.
3	Elevation/Reference temperature	966 M / 38°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR / Annual change	2°E (2025) / 0° 4'E
6	AD Administration, address, telephone, telefax, Telex, AFS	DJANET AIRPORT Aéroport de DJANET / Tiska BP 29. -DJANET Tel/Fax: +213 29 481 502 – TWR: +213 29 481 504 – ARO: +213 29 481 503 MBO: +213 29 481 501 Telex: NIL AFS: DAAJYDYG
7	Type of traffic (IFR/VFR)	IFR/VFR
8	Remarks	Civil/military aerodrome

DAAJ AD 2.3 OPERATIONAL HOURS

1	AD administration	0700/1500 (SUN /THU).
2	Customs and immigration	Presence during flight hours.
3	Health and sanitation	In city
4	AIS briefing office	H24
5	ATS reporting office (ARO)	H24
6	MET briefing office	H24
7	ATS	H24
8	Fueling	H24
9	Handling	Presence during flight hours.
10	Security	H24
11	De-icing	NIL
12	Remarks	NIL

DAAJ AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	Available by the company of Air Algeria.
2	Fuel / oil types	JET A1. AVGAS(On Demande)
3	Fuelling facilities /Capacity	3 pumps (two 40 m ³ /h and one 58 m ³ /h).
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

DAAJ AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	In the city.
2	<i>Restaurants</i>	In the city.
3	<i>Transportation facilities</i>	Taxi-car.
4	<i>Medical facilities</i>	In the city.
5	<i>Bank and Post Office</i>	In the city.
6	<i>Tourist office</i>	In the city.
7	<i>Remarks</i>	NIL

DAAJ AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	<i>AD category for firefighting</i>	CAT 7.
2	<i>Rescue equipment</i>	Yes, CAT 7.
3	<i>Capability for removal of disabled aircraft</i>	NIL
4	<i>Remarks</i>	NIL

DAAJ AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Type of clearing equipment</i>	Not available.
2	<i>Clearance priorities</i>	NIL
3	<i>Remarks</i>	NIL

DAAJ AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS / POSITION DATA

1	<i>Apron surface and strength</i>	Surface: Bituminous Concrete Strength: PCR 440 F/B/W/T
2	<i>Taxiway width, surface and strength</i>	TWY: A1, A2, C1 Width: 25 M Surface: Bituminous Concrete Strength: PCR 420 F/B/W/T TWY: B1 Width: 25 M Surface: Bituminous Concrete Strength: PCR 410 F/B/W/T
3	<i>Altimeter checkpoint location and elevation</i>	Location: PRKG Elevation: 966M
4	<i>VOR checkpoints</i>	NIL
5	<i>INS checkpoints</i>	NIL
6	<i>Remarks</i>	NIL

DAAJ AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guidelines and visual docking / parking guidance system of aircraft stands	ID signs: yes TWY guidelines: YES Parking guidance system : YES
2	RWY and TWY markings and LGT	RWY 02/20 and RWY 12/30: edge lights, RWY THR lights, RWY end lights, RWY turn pad lights. RWY 02/20 and RWY 12/30: center line marking, RWY edge marking, THR marking, RWY designation marking, TDZ marking, Aiming point marking. TWY: TWY edge lights. TWY center line marking, TWY holding position marking « A2, C1 and B1 ».
3	Stop bars	NIL
4	Remarks	The three (3) turn pads are marked.

DAAJ AD 2.10 AERODROME OBSTACLES

Approach and take-off areas					
OBST ID / Designation	OBST type	OBST position	ELEV/ HGT	Markings / Type, Color	Remarks
a	b	c	d	e	f
DAAJOB001	LOC Antenna	24 16 30.34N 009 28 47.69E	974.5M/1.5M	Marked and LGTD	APCH RWY 30
DAAJOB002	Mat Antenna 1	24 22 29.98N 009 29 07.04E	1079M/35M	Marked and LGTD	APCH RWY 20

Circling area and at aerodrome					
OBST ID / Designation	OBST type	OBST position	ELEV/ HGT	Markings / Type, Color	Remarks
a	b	c	d	e	f
DAAJOB003	TWR	24 17 22.63N 009 27 55.06E	998M/27 M	Marked and LGTD	
DAAJOB004	Antenna MTO	24 17 09.54N 009 27 59.91E	978M/10M	LGTD	
DAAJOB005	Mat Antenna 2	24 17 27.71N 009 27 56.16E	1002M/32 M	Marked and LGTD	
DAAJOB006	Mat Antenna 3	24 17 24.44N 009 27 56.74E	1015M/45M	Marked and LGTD	
DAAJOB007	VOR/ DME antenna	24 17 15.82N 009 27 12.03E	977M/11M	Marked and LGTD	
DAAJOB008	Mat antenna A.T	24 17 26.52N 009 27 56.71E	1003/35M	LGTD	
DAAJOB009	Mat WDI	24 17 15.45N 009 27 46.28E	973M/7M	Marked and LGTD	
DAAJOB010	Pylon 01 PKG	24 17 23.04N 009 27 51.76E	989M/18M	Marked and LGTD	
DAAJOB011	Pylon 02 PKG	24 17 22.07N 009 27 53.16 E	989M/18M	Marked and LGTD	
DAAJOB012	Pylon 03 PKG	24 17 21.08N 009 27 54.67E	989M/18M	Marked and LGTD	
DAAJOB013	Pylon 04 PKG	24 17 20.14N 009 27 56.14 E	989M/18M	Marked and LGTD	
DAAJOB014	Pylon 05 PKG	24 17 19.26N 009 27 57.50 E	989M/18M	Marked and LGTD	
DAAJOB015	Pylon 06 PKG	24 17 18.32N 009 27 59.01 E	989M/18M	Marked and LGTD	
DAAJOB016	GP Antenna	24 17 30.39N 009 27 21.58E	976M/10M	Marked and LGTD	
DAAJOB017	Water TWR	24 17 26.51N 009 28 02.04E	996M/25M	Marked and LGTD	
DAAJOB018	Mat Antenna 4	24 17 52.57N 009 28 04.00E	1006M/35M	Marked and LGTD	
DAAJOB019	RADAR MSSR	24 17 49.75N 009 28 42.45E	992M/15M	Marked and LGTD	
DAAJOB020	Hill 1	24 19 09.4N 009 28 31.4E	996 M/NIL	NIL	
DAAJOB021	Hill 2	24 19 03.15N 009 28 41.27E	1022 M/NIL	NIL	

DAAJ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET office	METEO station of DJANET.
2	Hours of service MET office outside hours	H 24
3	Office responsible for TAF preparation and periods of validity	Meteorological National Center / 72H.
4	Trend Forecast and Interval of issuance	Aerodrome observations /01H interval.
5	Briefing/consultation provided	NIL
6	Flight documentation and Language(s) used	NIL
7	Charts and other information available for briefing or consultation	NIL
8	Supplementary equipment available for providing Information on meteorological conditions	NIL
9	ATS units provided with meteorological information	TWR
10	Remarks	NIL

DAAJ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCR) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation/ Highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
12	124°	3000 x 45	PCR :450 F/B/W/T	24 17 32.69N 009 27 10.36E	964/NIL
30	304°		Bituminous concrete	24 16 36.74N 009 28 37.46E	966/NIL
02	021°	2400 x 45	PCR :450 F/B/W/T	24 16 26.00N 009 26 38.31E	957/NIL
20	201°		Bituminous concrete	24 17 38.61N 009 27 09.18E	964/NIL

SLOP of RWY- SWY	Dimensions of SWY (M)	Dimensions of CWY (M)	Dimensions of strip (M)	RESA	OFZ	Remarks
7	8	9	10	11	12	13
+0,06%	NIL	NIL	3120*300	NIL	NIL	NIL
-0,06%	NIL	NIL	3120 *300	90*140	NIL	NIL
+0.3%	NIL	NIL	2520*300	90*160	NIL	NIL
-0.3%	NIL	NIL	2520*300	90*120	NIL	NIL

DAAJ AD 2.13 DECLARED DISTANCES

<i>RWY Designator</i>	<i>TORA (m)</i>	<i>TODA (m)</i>	<i>ASDA (m)</i>	<i>LDA (m)</i>	<i>Remarks</i>
1	2	3	4	5	6
12	3000	3000	3000	3000	NIL
30	3000	3000	3000	3000	NIL
02	2400	2400	2400	2400	NIL
20	2400	2400	2400	2400	NIL

DAAJ AD 2.14 APPROCH AND RUNWAY LIGHT

<i>RWY Designator</i>	<i>APCH LGT Type LEN INTST</i>	<i>THR LGT Colour WBAR</i>	<i>VASIS PAPI (MEHT)</i>	<i>TDZ, LGT LEN</i>	<i>RWY Center line LGT length, spacing, color, INTST</i>	<i>RWY edge LGT LEN, spacing, color, INTST</i>	<i>RWY end LGT color, WBAR</i>	<i>SWY LGT LEN (M), Color</i>	<i>Remarks</i>
1	2	3	4	5	6	7	8	9	10
12	Nil	Green	PAPI 3,10°	Nil	Nil	3000M, 30M, White, LIL/LIH	Red	Nil	Nil
30	Nil	Green	PAPI 3,11°	Nil	Nil	3000M, 30M, White, LIL/LIH	Red	Nil	Nil
02	SALS 420M	Green	PAPI 2,94°	Nil	Nil	2400M, 30M, White, LIL/LIH	Red	Nil	Nil
20	Nil	Green	PAPI 2,96°	Nil	Nil	2400M, 30M, White, LIL/LIH	Red	Nil	Nil

DAAJ AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics and hours of operation</i>	TWR, ABN (1/3sec)/ Alternating green and white. Night and poor visibility
2	<i>LDI location and lighting</i> <i>Anemometer location and lighting</i>	WDI
3	<i>TWY edge and centre line lights</i>	TWY edge lights: blue LIL/LIH (1).
4	<i>Secondary power supply/switch-over time</i>	Two (02) power generators 400 KVA/08 seconds.
5	<i>Remarks</i>	(1) Over a length of 1346 M.

DAAJ AD 2.16 HELICOPTER LANDING AREA

1	<i>Coordinates TLOF or THR of FATO Geoid undulation</i>	NIL
2	<i>TLOF and/or FATO elevation (M/FT)</i>	NIL
3	<i>TLOF and FATO area dimensions, surface, strength, marking</i>	NIL
4	<i>True bearings of FATO</i>	NIL
5	<i>Declared distance available</i>	NIL
6	<i>APP and FATO lighting</i>	NIL
7	<i>Remarks</i>	NIL

DAAJ AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	CTR DJANET Circle of 10 NM radius centered on the DVOR / DME (24 17 15.82N 009 27 12.03E).
2	<i>Vertical limits</i>	900 M GND
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign and Language(s)</i>	DJANET Tour, French and English.
5	<i>Transition altitude</i>	2400 M
6	<i>Remarks</i>	NIL

DAAJ AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Channel</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
TWR	DJANET TOWER	118.1 – 119.7 Mhz (a)	H 24	NIL

DAAJ AD 2.19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid, MAG VAR, Type of supported OPS (for VOR/ILS/MLS, give declination)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Position of transmitting antenna coordinates</i>	<i>Elevation of DME Transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
DVOR/DME (2°E 2025)	DJA	114.1 Mhz CH 88X	H24	24 17 15.82N 009 27 12.03E	NIL	200 NM/FL200
LOC 12 (2°E 2025)	DJ	109.9 Mhz	H24	24 16 30.34N 009 28 47.69E	NIL	NIL
GP 12	-	333.8 Mhz	H24	24 17 30.36N 009 27 21.49E	NIL	NIL
DME	DJ	CH 36X	H24	24 17 30.36N 009 27 21.49E	975 M	NIL

DAAJ AD 2.20 LOCAL AERODROME REGULATIONS:

NIL

DAAJ AD 2.21 NOISE ABATEMENT PROCEDURES:

NIL

DAAJ AD 2.22 FLIGHT PROCEDURES:

- Aerodrome situated in desert zone, for any flight to the aerodrome, a notice of departure will be sent before 1600 hours to DAAJYDJD.
- Mandatory VFR routing and reporting points within in the CTR.
- Mandatory half turns on RWY turn pads.

DAAJ AD 2.23 ADDITIONAL INFORMATION:

NIL

DAAJ AD 2.24 CHARTS RELATED TO AN AERODROME:AD Chart - ICAO
AOC - ICAO RWY 20

AOC - ICAO RWY 02 – ICAO

IAC - ICAO - DVOR/DME RWY 02 CAT A/B

IAC - ICAO - DVOR/DME RWY 02 CAT C/D

IAC - ICAO - DVOR/DME RWY 12 CAT A/B

IAC - ICAO - DVOR/DME RWY 12 CAT C/D

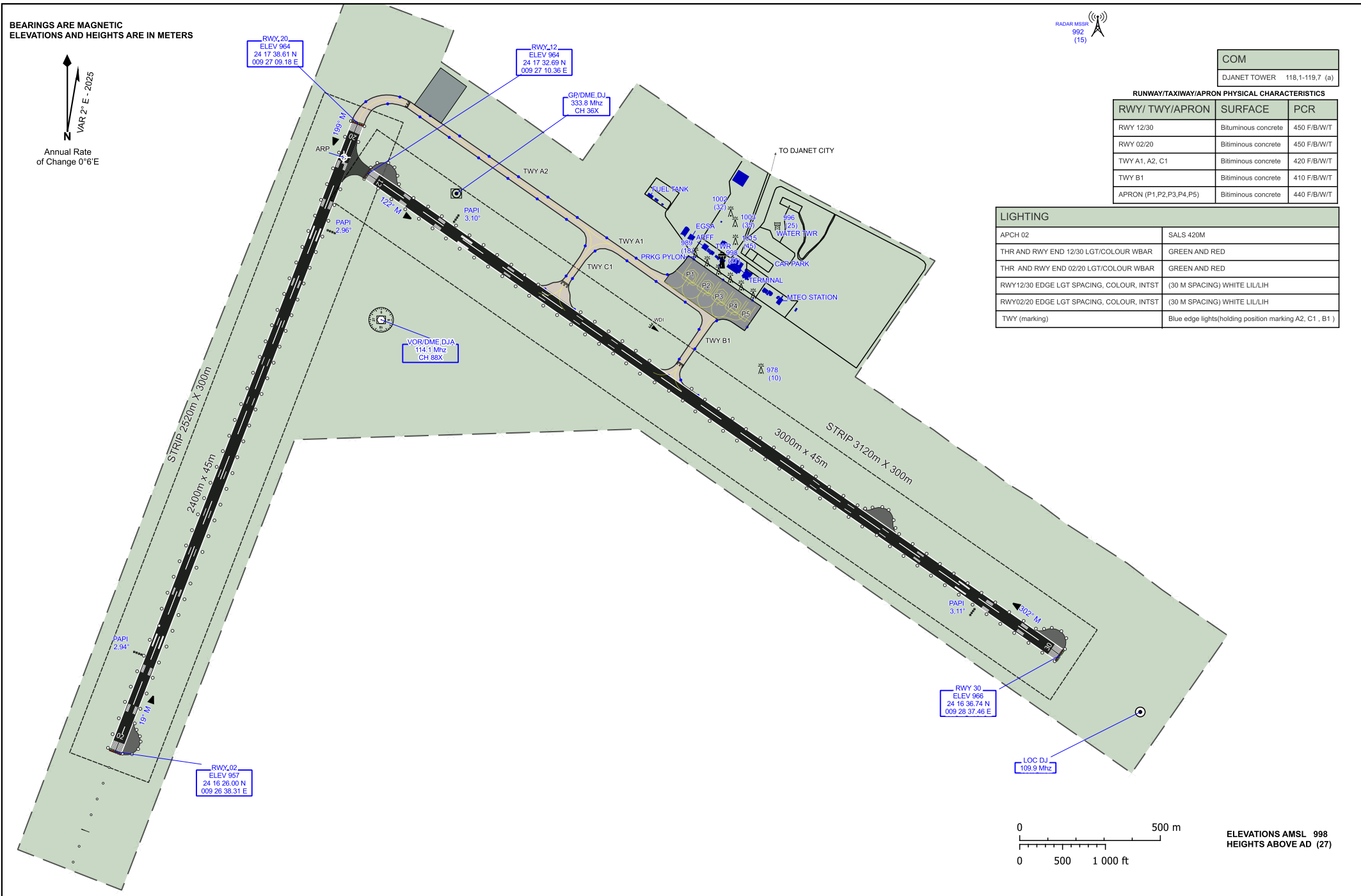
IAC - ICAO - ILS or LOC RWY 12 CAT A/B

IAC – ICAO - ILS or LOC RWY 12 CAT C/D

VAC - ICAO

AD2 DAAJ-AD
AD2 DAAJ- AOC1
AD2 DAAJ- AOC2
AD2 DAAJ- IAC1
AD2 DAAJ-IAC2
AD2 DAAJ- IAC3
AD2 DAAJ-IAC4
AD2 DAAJ- IAC5
AD2 DAAJ-IAC6
AD2 DAAJ-VAC

BEARINGS ARE MAGNETIC
ELEVATIONS AND HEIGHTS ARE IN METERS

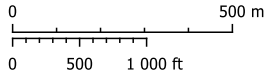


COM
DJANET TOWER 118,1-119,7 (a)

RUNWAY/TAXIWAY/APRON PHYSICAL CHARACTERISTICS

RWY/ TWY/APRON	SURFACE	PCR
RWY 12/30	Bituminous concrete	450 F/B/W/T.
RWY 02/20	Bituminous concrete	450 F/B/W/T.
TWY A1, A2, C1	Bituminous concrete	420 F/B/W/T.
TWY B1	Bituminous concrete	410 F/B/W/T.
APRON (P1,P2,P3,P4,P5)	Bituminous concrete	440 F/B/W/T.

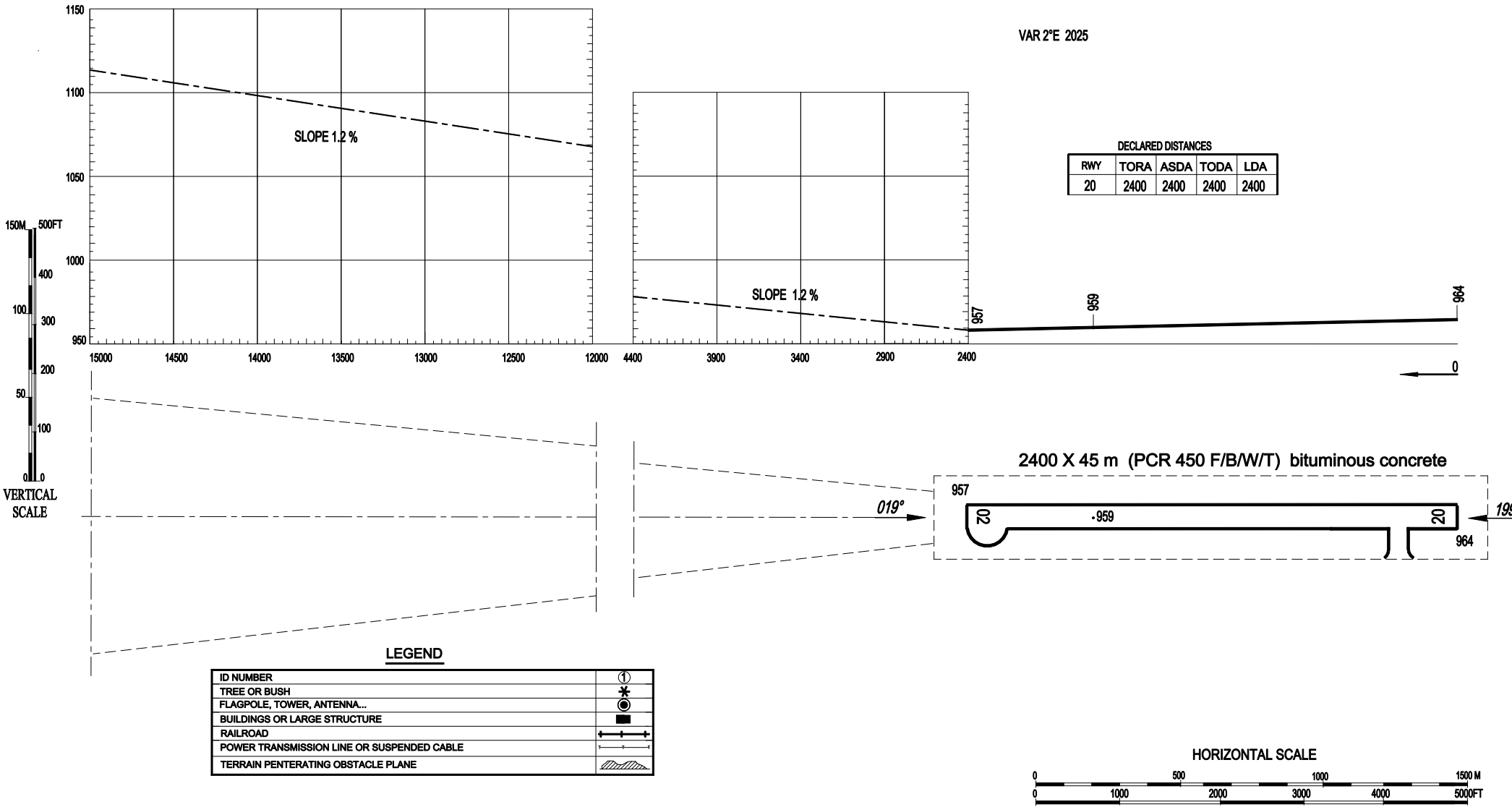
LIGHTING	
APCH 02	SALS 420M
THR AND RWY END 12/30 LGT/COLOUR WBAR	GREEN AND RED
THR AND RWY END 02/20 LGT/COLOUR WBAR	GREEN AND RED
RWY 12/30 EDGE LGT SPACING, COLOUR, INTST	(30 M SPACING) WHITE LIL/LIH
RWY 02/20 EDGE LGT SPACING, COLOUR, INTST	(30 M SPACING) WHITE LIL/LIH
TWY (marking)	Blue edge lights/holding position marking A2, C1, B1)



ELEVATIONS AMSL 998
HEIGHTS ABOVE AD (27)

AERODROME OBSTACLE CHART -RWY 20 -ICAO-
TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN METRES

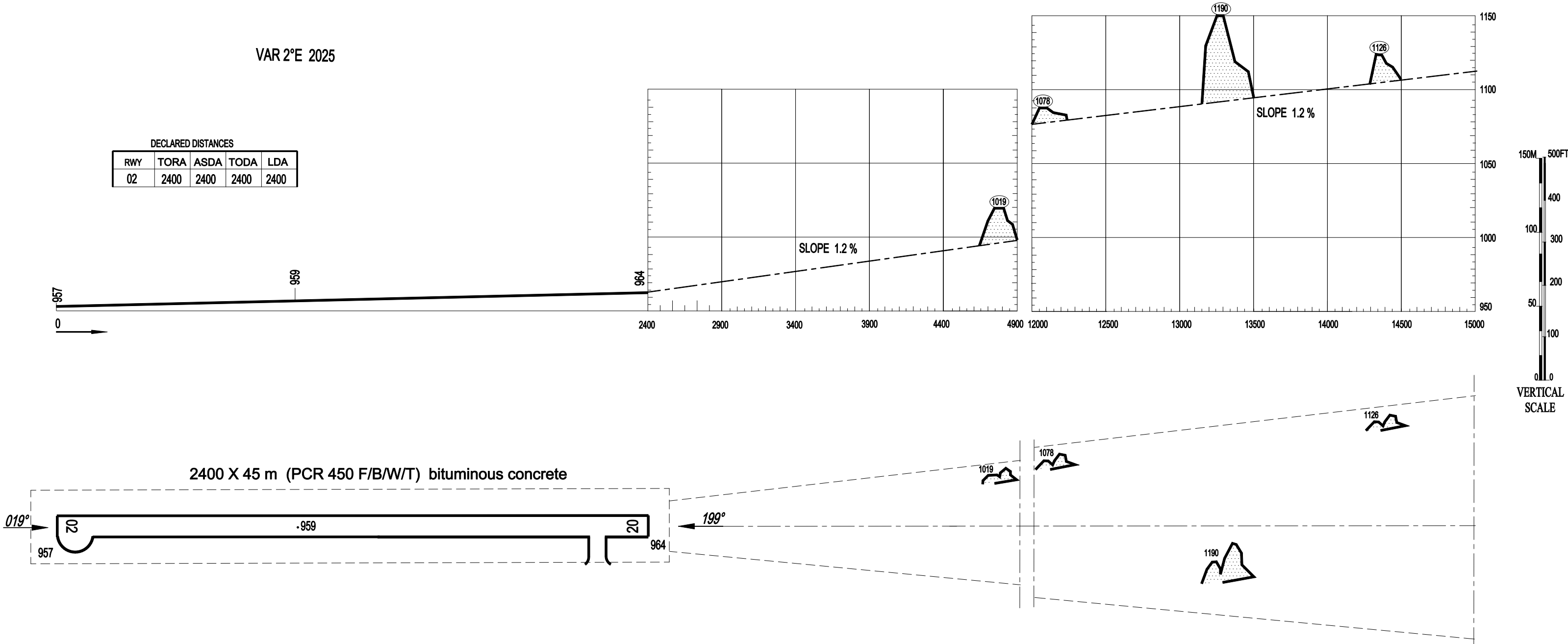


DIMENSIONS AND ELEVATIONS IN METRES

AERODROME OBSTACLE CHART -RWY 02 -ICAO-
TYPE A (OPERATING LIMITATIONS)

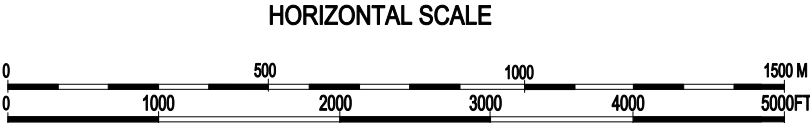
VAR 2°E 2025

DECLARED DISTANCES				
RWY	TORA	ASDA	TODA	LDA
02	2400	2400	2400	2400



LEGEND

ID NUMBER	①
TREE OR BUSH	✱
FLAGPOLE, TOWER, ANTENNA...	⦿
BUILDINGS OR LARGE STRUCTURE	■
RAILROAD	—+—+—+—
POWER TRANSMISSION LINE OR SUSPENDED CABLE	—+—+—+—
TERRAIN PENTERATING OBSTACLE PLANE	▨

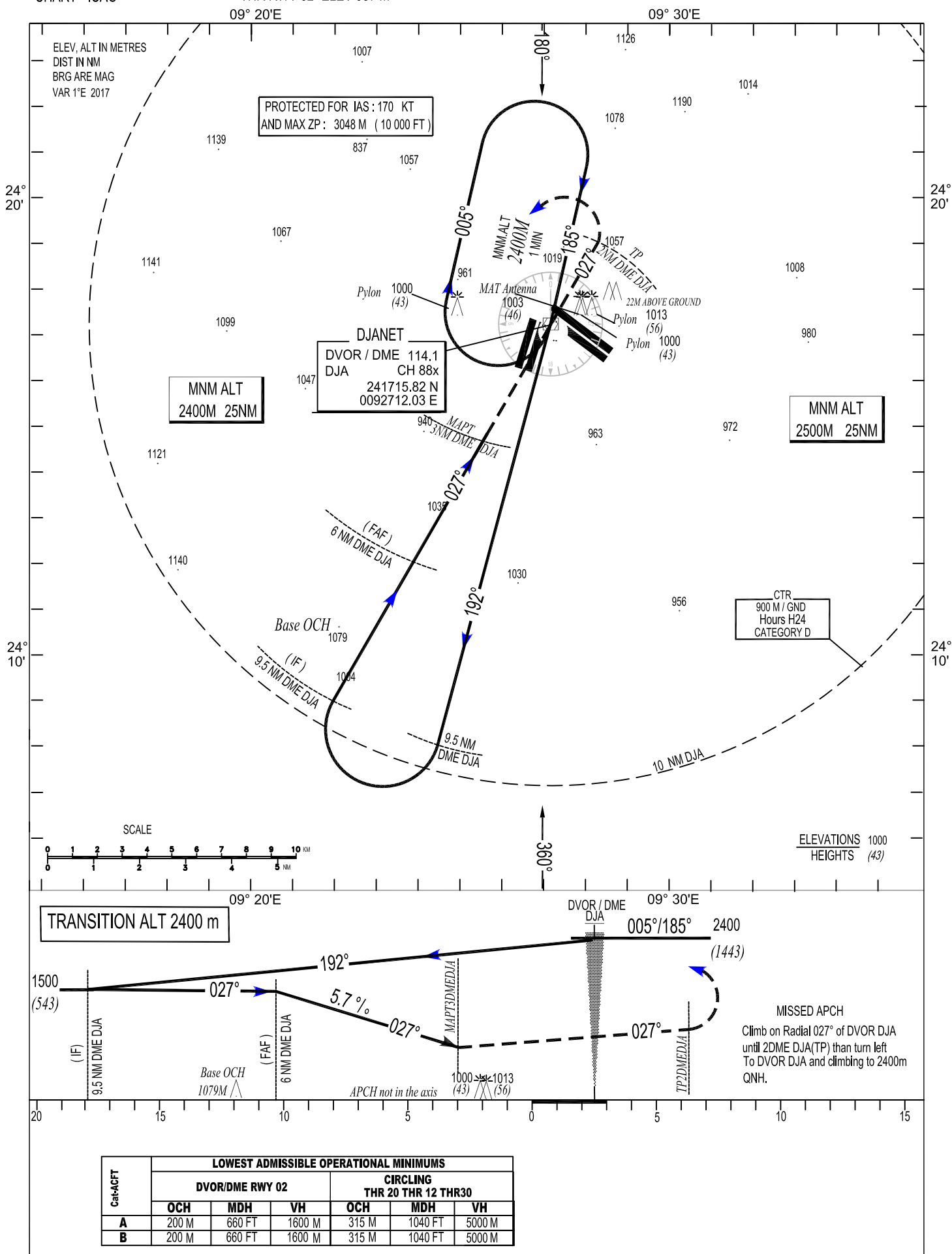


INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 966 m
HEIGHTS RELATED TO
THR RWY 02- ELEV 957 m

TWR : 118.1, 119.7(s)

DVOR / DME RWY 02
CAT A / B

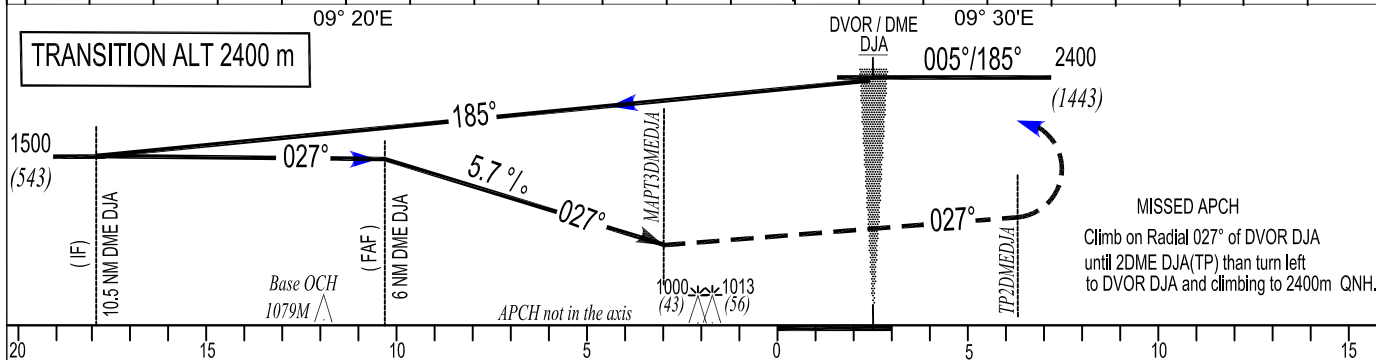
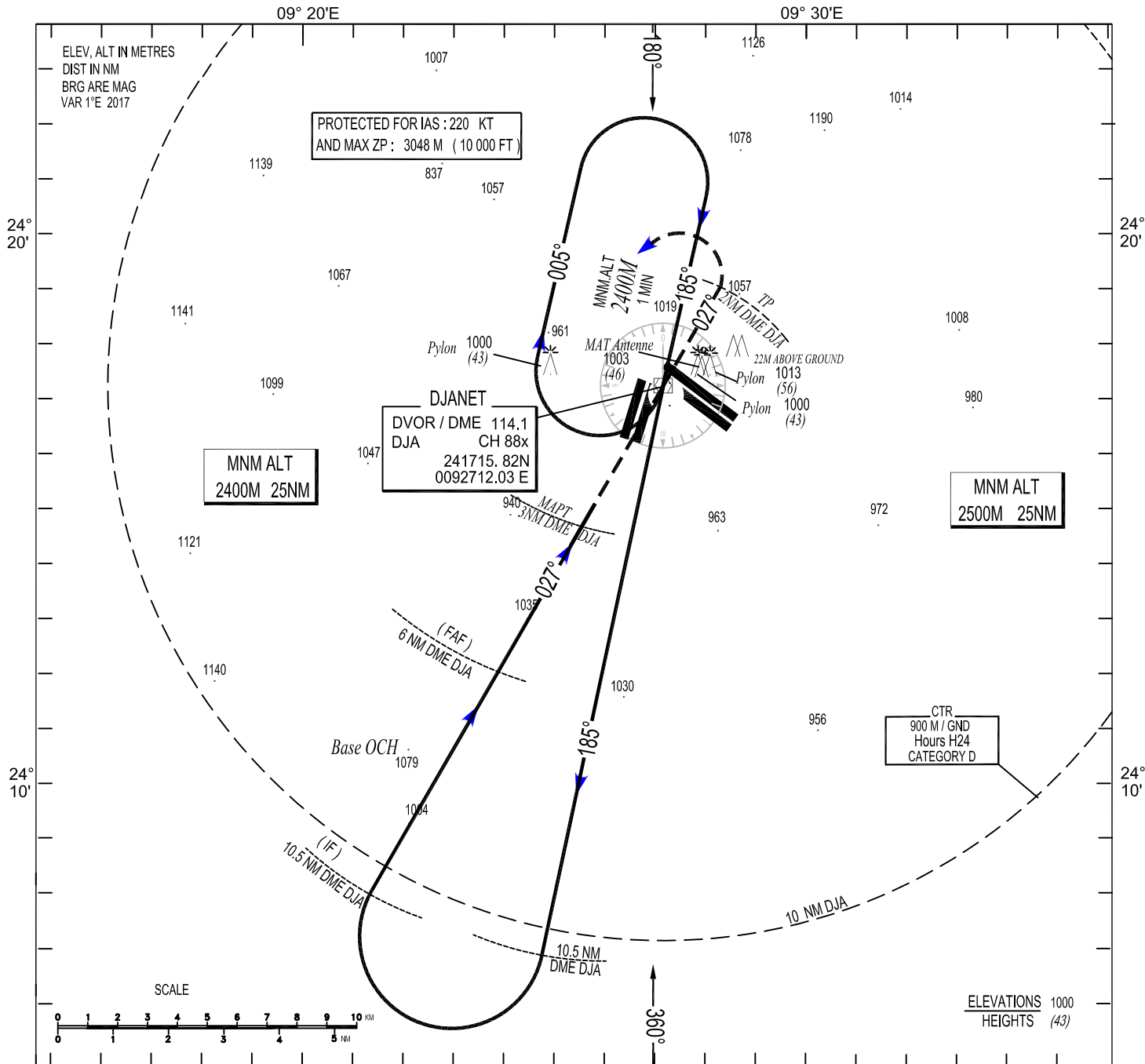


INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 966 m
HEIGHTS RELATED TO
THR RWY 02- ELEV 957 m

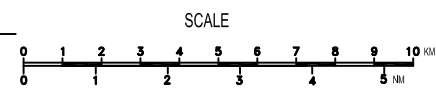
TWR : 118.1, 119.7(s)

DVOR / DME RWY 02
CAT C / D

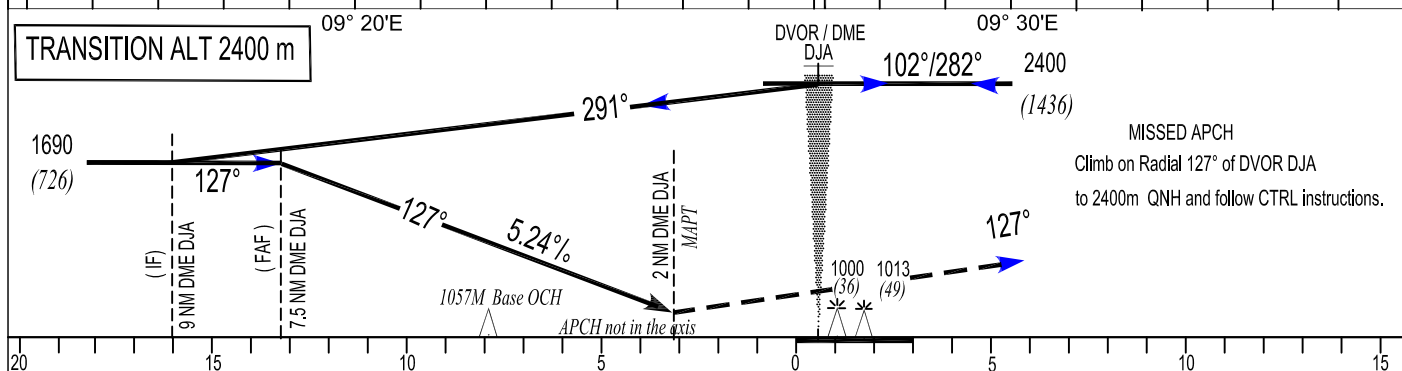


Cat-ACFT	LOWEST ADMISSIBLE OPERATIONAL MINIMUMS					
	DVOR/DME RWY 02			CIRCLING		
	OCH	MDH	VH	OCH	MDH	VH
C	200 M	660 FT	2800 M	345 M	1140 FT	5000 M
D	200 M	660 FT	3200 M	345 M	1140 FT	5000 M

DVOR / DME RWY 12
CAT A / B

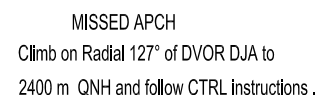


MISSED APCH
Climb on Radial 127° of DVOR DJA
to 2400m QNH and follow CTRL instructions.



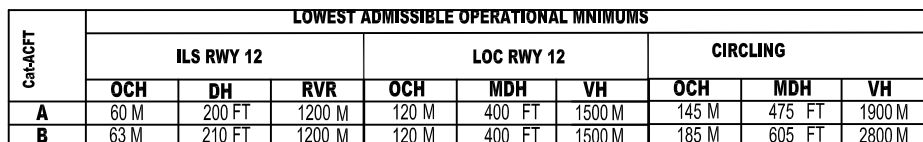
CatAcFT	LOWEST ADMISSIBLE OPERATIONAL MINIMUMS					
	DVOR / DME RWY 12			CIRCLING		
	OCH	MDH	VH	OCH	MDH	VH
A	170 M	560 FT	2400 M	185 M	610 FT	2400 M
B	170 M	560 FT	2400 M	185 M	610 FT	2400 M

DVOR / DME RWY 12
CAT C / D

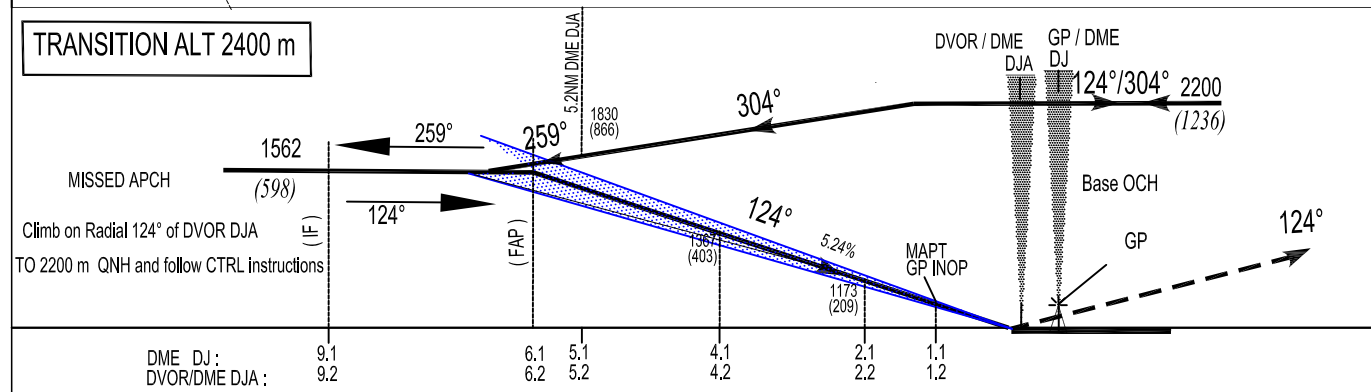


Cat-ACFT	LOWEST ADMISSIBLE OPERATIONAL MINIMUMS					
	DVOR / DME RWY 12			CIRCLING		
	OCH	MDH	VH	OCH	MDH	VH
C	170 M	560 FT	3200 M	240 M	790 FT	4400 M
D	170 M	560 FT	3600 M	240 M	790 FT	4800 M

ILS or LOC RWY 12
CAT A/B

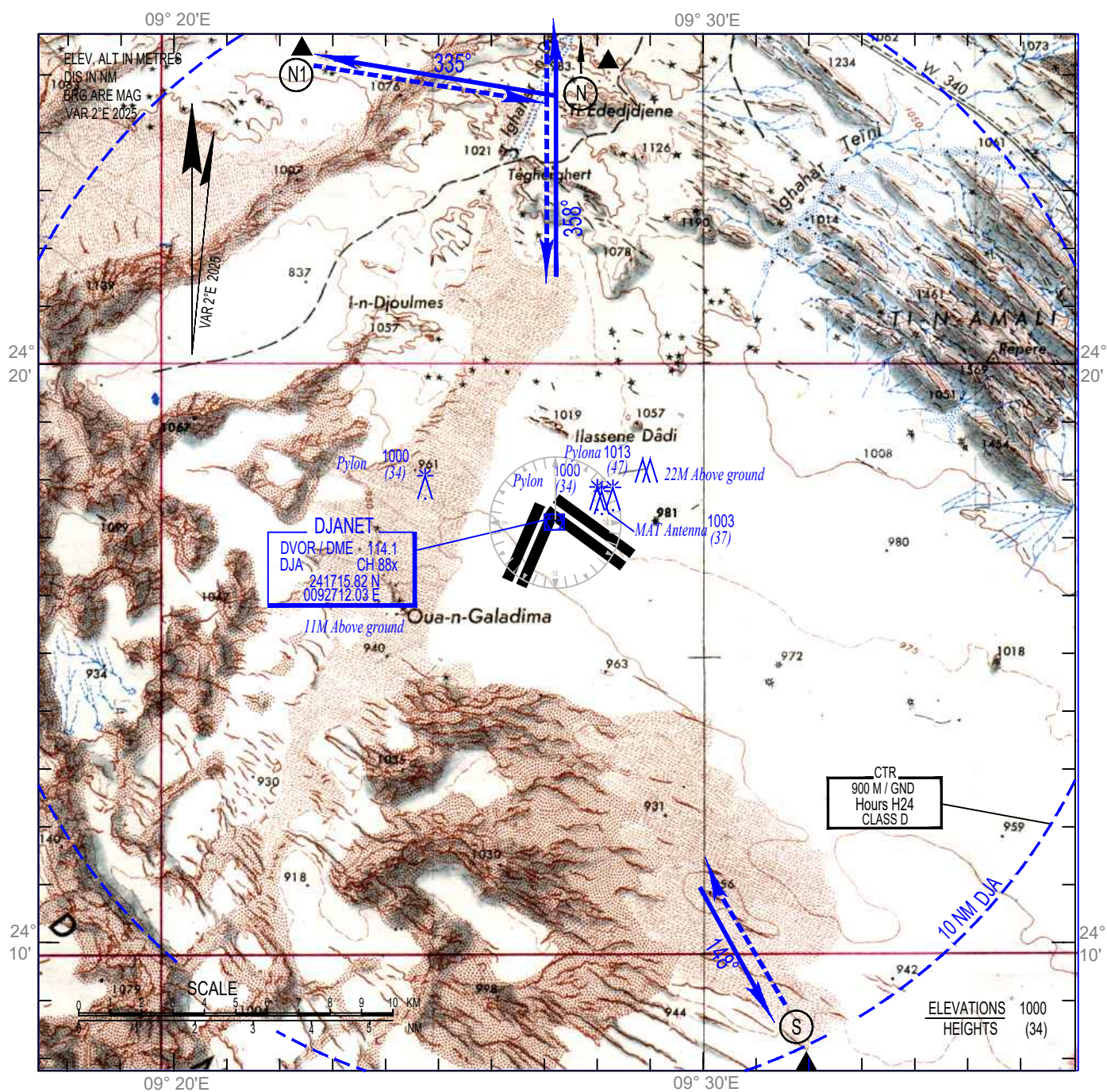


ILS or LOC RWY 12
CAT C/D



Cat\ACFT	LOWEST ADMISSIBLE OPERATIONAL MINIMUMS								
	ILS RWY 12			LOC RWY 12			CIRCLING		
	OCH	DH	RVR	OCH	MDH	VH	OCH	MDH	VH
C	66 M	220 FT	1200 M	120 M	400 FT	1900 M	215 M	705 FT	3700 M
D	69 M	230 FT	1200 M	120 M	400 FT	1900 M	235 M	770 FT	4600 M

TWR :118.1, 119.7(a)



(N) Radial 358° DJA.
 (N1) Radial 358° DJA until 8 NM DME DJA then turn left to join Radial 335° DJA .
 (S) Radial 148° DJA.

- Aerodrome located in desert zone, for all flight destination of this aerodrome, a notice of departure will be adresssed before 16:00 GMT to DAAJYDYD.
- Mandatory return on turn pad

AD2 AERODROMES

DAAS AD 2.1 AERODROME LOCATION INDICATOR AND NAME

DAAS – SETIF/ 8 MAI 45

DAAS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	36 10 42.55N 005 19 47.55E Intersection of Taxiway A and runway axis.
2	Direction and distance from (city)	Located of 10 Km WEST from city of SETIF
3	Elevation/Reference Temperature	1016 M/33° C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR / Annual change	2°E (2025) / 0° 6'E
6	AD Administration, address, telephone, telefax, Telex, AFS	SETIF AIRPORT Aéroport de SETIF /8 Mai 45 - BP 219 /Sétif Tel: +213 36 543135 TWR: +213 36 543130 ABO/ARO: +213 36 543149 MBO: +213 36 543179 Telefax: +213 36543175 Telex: NIL AFS: DAASYDYD.
7	Type of traffic	IFR/VFR
8	Remarks	Civil military aerodrome. The aerodrome is in a restricted area (DA R68).

DAAS AD 2.3 OPERATIONAL HOURS

1	AD administration	0700/1500
2	Customs and immigration	H24
3	Health and sanitation	According to the flight program.
4	AIS briefing office	H24
5	ATS reporting office (ARO)	H24
6	MET briefing office	H24
7	ATS	H24
8	Fueling	H24
9	Handling	During the flight hours.
10	Safety	H24
11	De-icing	NIL
12	Remarks	NIL

DAAS AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	NIL
2	Fuel and oil types	JET A1.
3	Fueling facilities and capacity	A truck fueling 60 m³/h.
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

DAAS AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	In city.
2	<i>Restaurants</i>	In city.
3	<i>Transportation facilities</i>	Taxi-Bus.
4	<i>Medical facilities</i>	In city.
5	<i>Bank and post office</i>	In city.
6	<i>Tourist office</i>	In city.
7	<i>Remarks</i>	NIL

DAAS AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	<i>AD category for firefighting</i>	CAT 6.
2	<i>Rescue equipment</i>	Yes, CAT 6.
3	<i>Capability for removal of disabled aircraft</i>	Available.
4	<i>Remarks</i>	NIL

DAAS AD 2.7 SEASONAL AVAILABILITY, CLEARING

1	<i>Type of clearing equipment</i>	Available at the DTP of SETIF.
2	<i>Clearance priorities</i>	RWY, TWY and apron.
3	<i>Remarks / Observations</i>	NIL

DAAS AD 2.8 APRONS, TWY AND CHECK LOCATIONS

1	<i>Apron surface and strength</i>	Surface: Bituminous concrete Strength: PCR 560 F/D/W/T		
2	<i>Taxiway width, surface and strength</i>	A, B1 ,B3. 25 M. Bituminous concrete PCR 560 F/D/W/T	B2 25 M. Bituminous concrete PCR NIL	C, D and F 25 M. Bituminous concrete PCR 500 F/D/W/T
3	<i>Altimeter checkpoint location and elevation</i>	NIL NIL		
4	<i>VOR checkpoints</i>	NIL		
5	<i>INS checkpoints</i>	NIL		
6	<i>Remarks</i>	Shoulders: 9.5 M.		

DAAS AD 2.13 DECLARED DISTANCES

RWY designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
09	2900	2900	2900	2900	NIL
27	2900	2900	2900	2900	NIL

DAAS AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT Type LEN INTST	THR LGT Color WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Center Line LGT Length, spacing, color, INTST	RWY edge LGT LEN, spacing, color, INTST	RWY end LGT color, WBAR	SWY LGT LEN (M), Color	Remarks
1	2	3	4	5	6	7	8	9	10
09	Nil	Green	PAPI 3°	Nil	Nil	2900M, 30M, White, LIH	Red	Nil	Nil
27	Nil	Green	PAPI 3°	Nil	Nil	2900M, 30M, White, LIH	Red	Nil	Nil

DAAS AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	NIL
2	LDI location and lighting Anemometer location and lighting	WDI lighted: located from TWY C.
3	TWY edge and center line lights	TWY edge lights: Blue.
4	Secondary power supply/switch-over time	Two (02) power generators 200 KVA/ 09 seconds.
5	Remarks	NIL

DAAS AD 2.16 HELICOPTER LANDING AERA

1	Coordinates TLOF or THR of FATO Geoid undulation	NIL
2	TLOF and/or FATO elevation M/FT (m)	NIL
3	TLOF and FATO area dimensions, surface, strength, marking	NIL
4	True bearings of FATO	NIL
5	Declared distance available	NIL
6	APP and FATO lighting	NIL
7	Remarks	NIL

DAAS AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	CTR SETIF Circle of 10 NM radius centered on the ARP 36 10 42.55N 005 19 47.55E
2	<i>Vertical limits</i>	900M/GND
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign and language(s)</i>	SETIF TWR, FR, EN
5	<i>Transition altitude</i>	2040 M
6	<i>Remarks</i>	The aerodrome is in a restricted area (DA R68).

DAAS AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Channel</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
TWR	SETIF TOWER	119.9Mhz-119.7Mhz (a)	H24	NIL
SOL	SETIF GROUND	121.9 Mhz	H24	NIL

DAAS AD 2.19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid, MAG VAR, Type of supported OPS (for VOR/ILS/MLS, give declination)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Position of transmitting antenna coordinates</i>	<i>Elevation of DME Transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
VOR / DME 2°E (2025)	STF	114.6 Mhz (CH 93 X)	H24	36 10 36.00N 005 17 19.00 E	987 M	NIL
LOC RWY 27 2°E (2025)	ST	110.9 Mhz	H24	36 10 39.69N 005 18 43.44 E	NIL	NIL
GP 27	-	330.8Mhz	H24	36 10 41.29N 005 20 32.61E	NIL	NIL
DME-P	ST	CH 46X	H24	36 10 41.29N 005 20 32.61E	NIL	NIL

DAAS AD 2.20 LOCAL AERODROME REGULATIONS

NIL

- Mandatory turn around on RWY turn pad.

DAAS AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

DAAS AD 2.22 FLIGHT PROCEDURES

NIL

DAAS AD 2.23 ADDITIONAL INFORMATION:

- Presence of birds and animals in the aerodrome.
- Animal hazard scare at RWY THR 09.

DAAS AD 2.24 CHARTS RELATED TO AN AERODROME:

AD Chart - ICAO

AOC - ICAO RWY 27

IAC - ICAO VOR/DME RWY 09 CAT C

IAC - ICAO VOR/DME RWY 09 CAT A/B

IAC - ICAO VOR/DME RWY 27 CAT C

IAC - ICAO VOR/DME RWY 27 CAT A/B

VAC - ICAO

AD2 DAAS -AD

AD2 DAAS - AOC1

AD2 DAAS - IAC1

AD2 DAAS - IAC2

AD2 DAAS – IAC3

AD2 DAAS – IAC4

AD2 DAAS - VAC1

AERODROME CHART- ICAO -

ARP: 36° 10' 42.55" N
005° 19' 47.55" E

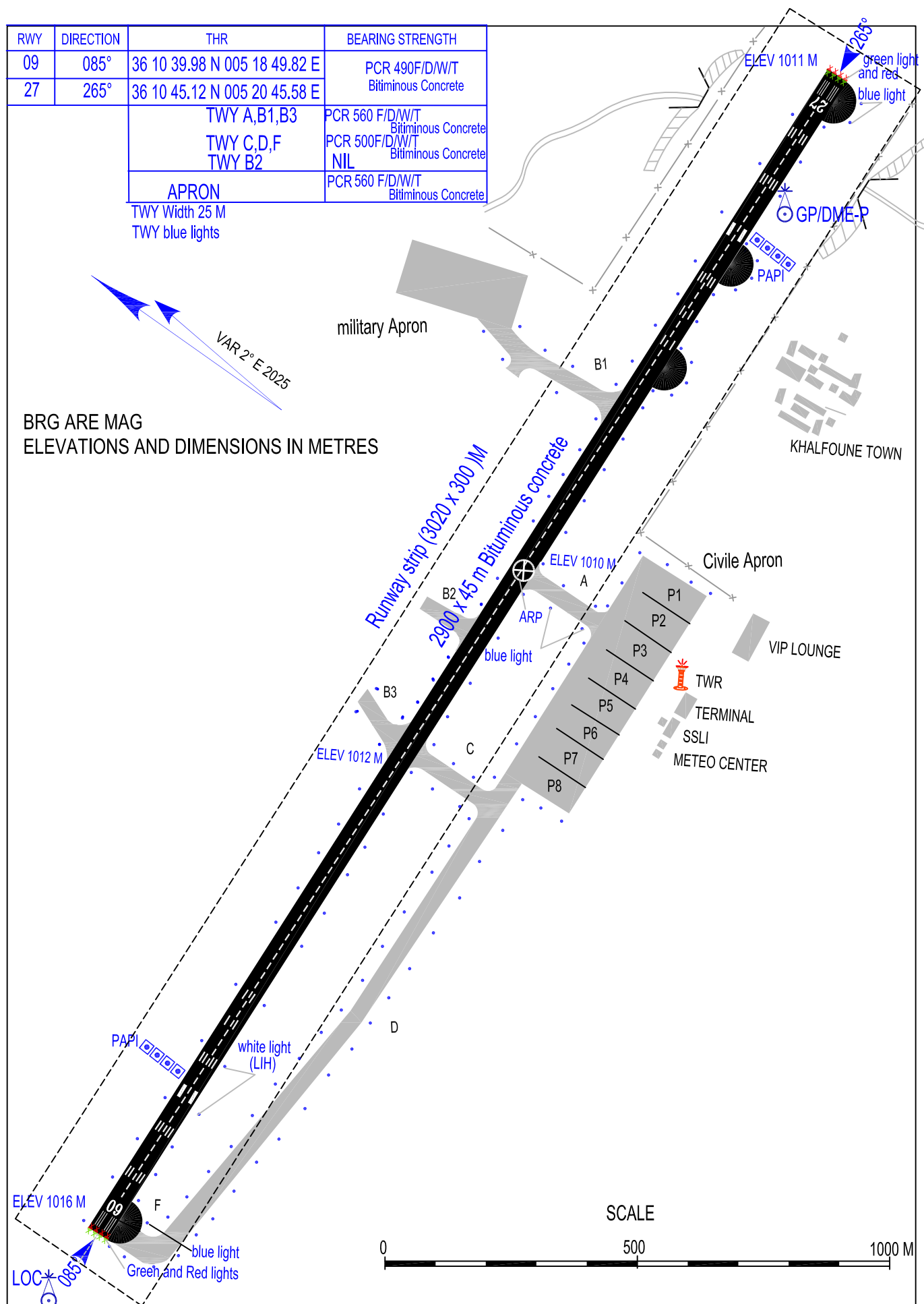
AD.ELEV 1016 M

TWR : 119.9
119.7(a)

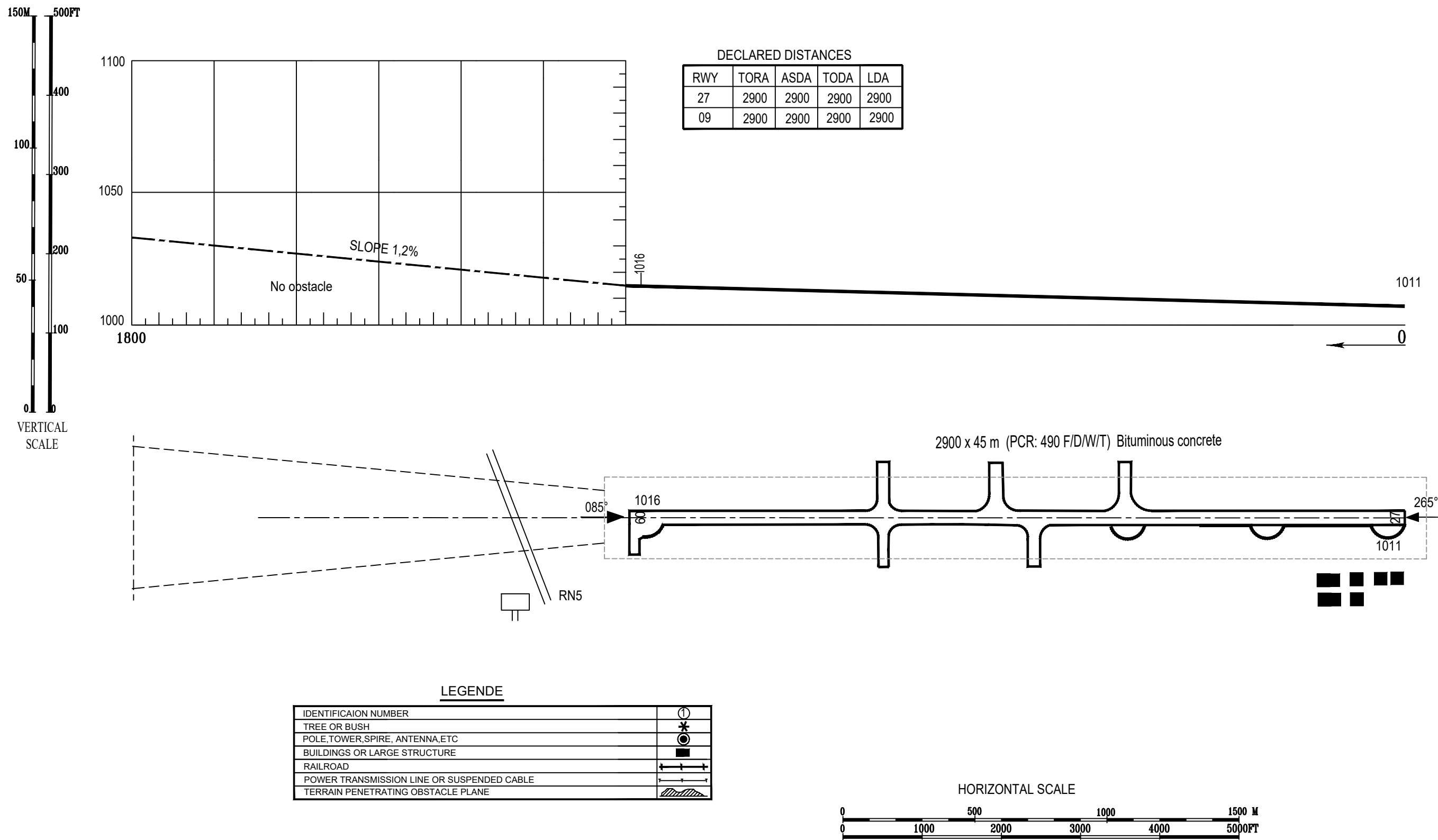
RWY	DIRECTION	THR	BEARING STRENGTH
09	085°	36 10 39.98 N 005 18 49.82 E	PCR 490F/D/W/T Bituminous Concrete
27	265°	36 10 45.12 N 005 20 45.58 E	PCR 490F/D/W/T Bituminous Concrete
		TWY A,B1,B3	PCR 560 F/D/W/T Bituminous Concrete
		TWY C,D,F	PCR 500F/D/W/T Bituminous Concrete
		TWY B2	NIL
		APRON	PCR 560 F/D/W/T Bituminous Concrete

TWY Width 25 M
TWY blue lights

BRG ARE MAG
ELEVATIONS AND DIMENSIONS IN METRES



MAGNETIC VARIATION 2°E 2025



AIP
ALGERIA

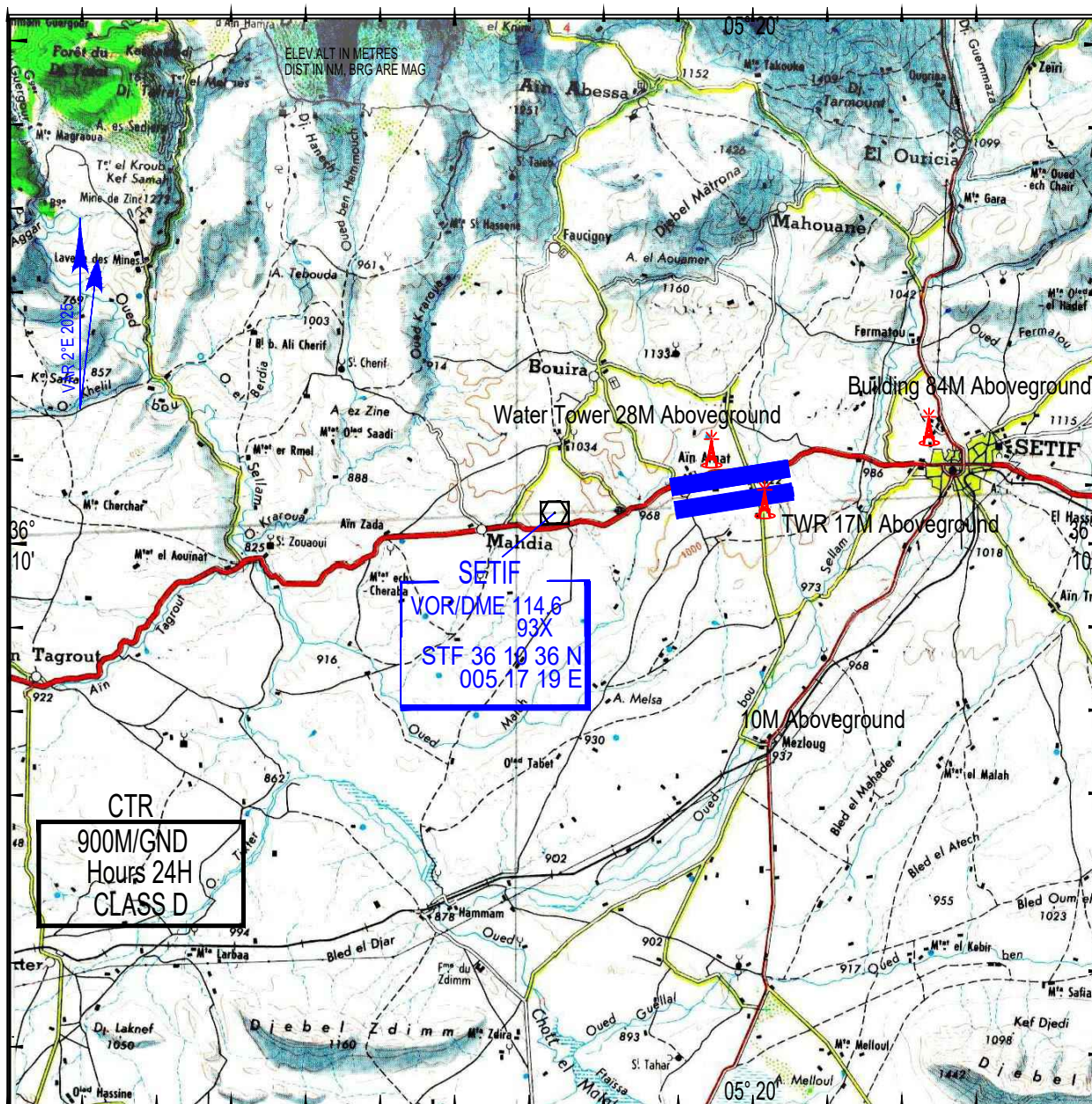
SETIF / 8 MAI 45

AD2 DAAS - VAC 1
03 SEP 26

VISUAL
APPROACH
CHART - ICAO

AERODROME ELEV 1016M
HEIGHTS RELATED TO AD ELEV

TWR : 119.9
119.7 (a)



AERODROME LOCATED IN AREA DA.R68

VISUAL APPROACH : PROHIBITED IN THE NORTH OF AERODROME.

