

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	364920.25N 0074833.75E 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	2° E (2017) / 6'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
		25 M	25 M
		Bituminous Concrete	Concrete
		PCR 890 F/D/W/T	PCR NIL
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 2.9 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 : NIL
2	RWY and TWY markings and LGT	Markings: RWY edge marking, THR marking, RWY center line marking, RWY designation marking, TDZ marking, aiming point marking, RWY holding position marking, TWY center line marking. Lights: RWY edge lights, RWY THR lights, RWY end lights. TWY edge lights, RWY turn pad lights
3	Stop bars	NIL
4	Remarks	NIL

DABB AD 2.10 AERODROME OBSTACLES

Approach and take-off areas					
OBST/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, Color	Remarks
a	b	c	d	e	f
DABBOB001	Locator antenna	364904.72 N0074808.79E	HGT 12 M	Marked and LGTD	NIL
DABBOB002	Lighting pylon	185 °/290M from THR 36	HGT 10 M	NIL	NIL

Circling area and at aerodrome					
OBST/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, Color	Remarks
a	b	c	d	e	f
DABBOB003	TWR	364922N 0074855E	42/37 M	Marked and LGTD	
DABBOB004	GP Antenna	365032.78N 0074840.33E	19/14 M	Marked and LGTD	
DABBOB005	Pylon	364912.20N 0074843.80E			
DABBOB006	Pylon	364910.90N 0074845.10E			
DABBOB007	Pylon	364909.50N 0074846.50E			
DABBOB008	Pylon	364908.70N 0074847.30E	23/18 M	Marked and LGTD	
DABBOB009	Pylon	364907.50N 0074848.50E			
DABBOB010	Pylon	364903.40N 0074845.50E			
DABBOB011	Pylon	364902.40N 0074843.90E			
DABBOB012	Antenna	365120N 0074725E	55/50 M	Marked and LGTD	
DABBOB013	VOR/DME Antenna	364956.80N 0074852.50E	14/09 M	Marked and LGTD	
DABBOB014	Water tower	364913N 0074852E	27/22 M	NIL	
DABBOB015	Antenna	364926.90N 0074858.8E	23/18 M	Marked and LGTD	
DABBOB016	New Water of tower	364914.3N 0074853.2E	26/21 M	NIL	
DABBOB017	Antenna	364914N 0074849E	23/18 M	Marked and LGTD	
DABBOB018	Pylon	364935.62N 0074922.44E			
DABBOB019	Pylon	364934.05N 0074920.69E			
DABBOB020	Pylon	364932.73N 0074918.90E			
DABBOB021	Pylon	364931.44N 0074916.86E	21/18 M	Marked and LGTD	
DABBOB022	Pylon	364930.40N 0074915.19E			
DABBOB023	Pylon	364929.30N 0074913.26E			
DABBOB024	Pylon	NIL	NIL	NIL	
DABBOB025	Pylon	NIL	NIL	NIL	
DABBOB026	Pylon	NIL	NIL	NIL	
DABBOB027	Pylon	NIL	NIL	NIL	
DABBOB028	Pylon	NIL	NIL	NIL	
DABBOB029	Pylon	NIL	NIL	NIL	
DABBOB030	Pylon	NIL	NIL	NIL	
		P1: 364915.59N 0074838.18E			The identified obstacle poses a potential impact on the RWY strip.
		P2: 364914.92N 0074839.17E			
DABBOB031	Old terminal building	P3: 364918.63N 0074841.86E	HGT: 10.16M	NIL	
		P4: 364917.84N 0074842.99E	ELEV: NIL		

DABB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET office</i>	METEO station of Annaba.
2	<i>Hours of service</i> <i>MET office outside hours</i>	H 24
3	<i>Office responsible for TAF preparation</i> <i>Periods of validity</i>	Meteorological national centre of ALGIERS. TAFS current and long validity 09 and 24 hours.
4	<i>Trend Forecast</i> <i>Interval of issuance</i>	Available on request from national forecasting center.
5	<i>Briefing/consultation provided</i>	P, D
6	<i>Flight documentation</i> <i>language(s) used</i>	C French.
7	<i>Charts and other information available for</i> <i>briefing or consultation</i>	Wind maps :700 – 850) – (300 – 500 – 200). TAFS – TEMSI – METARS.
8	<i>Supplementary equipment available for providing</i> <i>Information on meteorological conditions</i>	WXR Wind, diffusometer, telemeter, luminancemeter. WINDSOCK: Distance Axe RWY18 = 80M/Distance THR RWY18 = 1200M.
9	<i>ATS units provided with meteorological information</i>	TWR
10	<i>Remarks</i>	NIL

DABB AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

<i>Designations</i> <i>RWY</i> <i>NR</i>	<i>TRUE</i> <i>BRG</i>	<i>Dimensions</i> <i>of RWY (M)</i>	<i>Strength (PCR) and</i> <i>surface of</i> <i>RWY and SWY</i>	<i>THR coordinates</i> <i>RWY end coordinates</i> <i>THR geoid undulation</i>	<i>THR elevation and</i> <i>highest elevation of</i> <i>TDZ of precision</i> <i>APP RWY</i>
1	2	3	4	5	6
05	052°	2290 x 45	PCR 890 F/D/W/T – Bituminous Concrete	364914.20N 0074824.04E	4 M/NIL
23	232°	2290 x 45		365000.08N 0074936.72E	2 M/NIL
36	006°	3000 x 45	PCR 890 F/D/W/T –	364909.02N 0074832.01E	5 M/NIL
18	186°	3000 x 45	Asphalt	365042.41N 0074846.07E	2 M/4M
<i>SLOP of</i> <i>RWY- SWY</i>	<i>SWY</i> <i>Dimensions (M)</i>	<i>CWY</i> <i>Dimensions (M)</i>	<i>Strip</i> <i>dimensions (M)</i>	<i>OFZ</i>	<i>Remarks</i>
7	8	9	10	11	12
- 0.09%	NIL	NIL	2450 x 280	NIL	NIL
+ 0.09%	40	NIL	2450 x 280	NIL	NIL
- 0.01%	NIL	NIL	3120 x 280	NIL	Displaced THR 36: 100 M
+ 0.01%	NIL	NIL	3120 x 280	NIL	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 (364920.25N 0074833.75E).
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 (2°E 2017)	ANB	113.5 Mhz (CH 82 X)	H24	364956.80N 0074852.50E	NIL	NIL
LOC 18/ILS CAT I (2°E 2017)	AN	109.7 Mhz	H24	364859.2N 0074830.6E	NIL	NIL
GP 18	NIL	333.2 Mhz	H24	365032.9N 0074840.39E	NIL	NIL
DME/N 18	AN	CH 34 X	H24	365032.9N 0074840.39E	NIL	NIL
L	BO	392 Khz	H24	364904.72N 0074808.79E	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