

**AD 2. AERODROMES****DABC AD 2.1 AERODROME LOCATION INDICATOR AND NAME**DABC – CONSTANTINE/*Mohamed Boudiaf***DABC AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates ARP location	361707N 0063709E TWY
2	Direction, distance from (city)	Located 5.4 NM South from city of Constantine.
3	Elevation/Reference temperature	706M / 33.6°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR / Annual change	2°E / 2017 0°6'E
6	AD Administration, address, telephone, telefax, telex, AFS	CONSTANTINE AIRPORT AVA, Aéroport de CONSTANTINE/Mohamed Boudiaf - Constantine Tel: +213 31810125 / TWR-APP: +213 31810133 / ARO/ABO: + 213 31810127 / STD: +213 31810124 to 28 MBO: +213 31810105 Telefax: +213 31810125 Telex: NIL AFS: DABCYDYD
7	Type of traffic (IFR/VFR)	IFR/VFR
8	Remarks	NIL

**DABC 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	H24
10	Security	H24
11	De-icing	NIL
12	Remarks	NIL

**DABC AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo handling facilities	Loading platform and unloading, treadmill. carries pallets, forklift operator, trolley luggage. Lift height: 3 m.
2	Fuel / oil types	JET A1
3	Fuelling facilities /Capacity	Two (02) trucks refuellers (3 – 3.5 Hpa). Trolley with manual pump.
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	Minor repairs and parts available.
7	Remarks	NIL

**DABC AD 2.5 PASSENGER FACILITIES**

1	<i>Hotels</i>	In city.
2	<i>Restaurants</i>	At the airport.
3	<i>Transportation facilities</i>	Taxi.
4	<i>Medical facilities</i>	In city- first aid at the aerodrome.
5	<i>Bank and post office</i>	Bank in city and post office at the aerodrome.
6	<i>Tourist office</i>	Available at the aerodrome.
7	<i>Remarks</i>	NIL

**DABC AD 2.6 RESCUE AND FIREFIGHTING SERVICES**

1	<i>AD category for firefighting</i>	CAT 8.
2	<i>Rescue equipment</i>	Yes, CAT 8.
3	<i>Capability for removal of disabled aircraft</i>	NIL
4	<i>Remarks</i>	NIL

**DABC AD 2.7 SEASONAL AVAILABILITY - CLEARING**

1	<i>Type of clearing equipment</i>	Snow grader.
2	<i>Clearance priorities</i>	RWY 16/34, RWY 13/31, TWY B, TWY AB, TWY B2, APRON
3	<i>Remarks</i>	NIL

**DABC AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS / POSITION DATA**

1	<i>Apron surface and strength</i>	Surface: Bituminous Concrete NIL
2	<i>Taxiway width, surface and strength</i>	TWY: A1, A2, B, B1, B2, B3, AB1, AB2. Width: 25 M Surface: Bituminous Concrete Strength: PCN 93 F/D/W/T
3	<i>Altimeter checkpoint location and elevation</i>	Location: NIL Elevation: NIL
4	<i>VOR checkpoints</i>	Holding point QFU 31 and QFU 13.
5	<i>INS checkpoints</i>	NIL
6	<i>Remarks</i>	NIL

**DABC AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS**

1	Use of aircraft stand ID signs Taxiway guidelines Visual docking / parking guidance system of aircraft stands	NIL TWY guidance lines: Yellow Guidance lines in a parking.
2	RWY and TWY LGT RWY and TWY markings	RWY: RWY 16/34: RWY edge lights, RWY end lights, Runway THR lights. RWY 13/31: RWY edge lights, RWY end lights, Runway THR lights. RWY16/34-RWY 13/31: THR marking, RWY center line marking, RWY designation marking, RWY edge marking, TDZ marking.  TWY: TWY edge lights. TWY center line marking.
3	Stop bars	NIL
4	Remarks	NIL

**DABC AD 2.10 AERODROME OBSTACLES**

<i>Approach and take-off areas</i>					
<i>OBST ID/ Designation</i>	<i>OBST type</i>	<i>OBST position</i>	<i>ELEV / HGT</i>	<i>Markings / Type, colour</i>	<i>Remarks</i>
a	b	c	d	e	f
DABCOB001	mountain peak	5300 M from THR 13	HGT 55 M	NIL	
DABCOB002	mountain peak	1620 M from THR 13	HGT 160 M	NIL	
DABCOB003	LLZ Antenna	361724.90N 0063634.50E	HGT 3 M	Marked and LGTD	
DABCOB004	LLZ Antenna	361710.89N0063645.23E	HGT 3 M	Marked and LGTD	
<i>Circling area and at aerodrome</i>					
<i>OBST ID/ Designation</i>	<i>OBST type</i>	<i>OBST position</i>	<i>ELEV / HGT</i>	<i>Markings / Type, colour</i>	<i>Remarks</i>
DABCOB005	GP 31 antenna	361619.36N 0063753.14E	HGT 17 M	Marked	
DABCOB006	TWR antenna	361707.40N 0063708.67E	HGT 29 M	NIL	
DABCOB007	Radar antenna	361631.70N 0063636.08E	HGT 25 M	Marked	
DABCOB008	GP 34 antenna	361553.34N 0063712.77E	HGT 18 M	Marked and LGTD	
DABCOB009	Tower of water	361709.14N 0063716.74E	HGT 29 M	Marked and LGTD	
DABCOB010	(09) Pylons		NIL HGT 22 M	Marked	
DABCOB011	Antenna	361716.65N 0063715.03E	HGT 18 M	Marked and LGTD	
DABCOB012	Wind antenna		(1) HGT 10 M	Marked	
DABCOB013	Visibilimeter antenna		(1) HGT 2.5 M	Marked	
DABCOB014	Luminancemeter antenna		(1) HGT 1.5M	Marked	
DABCOB015	Electric Line HT Pylon	361753.25N 0063528.15E	736.88/22.37 M	Marked	
DABCOB016	Electric Line HT Pylon	361811.99N 0063623.63E	716.15M/22.37M	Marked	
DABCOB017	Electric Line HT Pylon	361812.72N 0063631.98E	714.83M/22.16 M	Marked	
1: OBST position: See aerodrome chart					

**DABC AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Associated MET office	Meteorological regional center of CONSTANTINE.
2	Hours of service MET Office outside hours	H24 Meteorological regional center of CONSTANTINE.
3	Office responsible for TAF preparation and Periods of validity	Forecast national center TAFOR 0024 0606 1212 1818. TAF 0009 0312 0615 0918 1221 1524 1803 2106.
4	Trend Forecast and Interval of issuance	METAR – SPECI.
5	Briefing/consultation provided	P – T – D –TV
6	Flight documentation and Language(s) used	C – CR – PL – TB (fr)
7	Charts and other information available for briefing or consultation	S – U – P – W – T – SWH – SWM – SWL
8	Supplementary equipment available for providing Information on meteorological conditions	WXR - APT Automatic meteo station (wind sensor, visibilimeter, luminancemeter)
9	ATS units provided with meteorological information	TWR, APP
10	Remarks	NIL

**DABC AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) 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
13	136	2400 x 45	PCN 54 F/C/W/T - Asphalte	361704.08N 0063653.34E	702/NIL
31	316	2400 x 45		361607.98N 0063800.02E	687/NIL
16	159	3000 x 45	PCN 93 F/D/W/T - Bituminous Concrete	361716.9N 0063638.4E	705/NIL
34	339	3000 x 45		361546N 0063721E	706/NIL

Slope of RWY-SWY	SWY Dimensions (M)	CWY Dimensions (M)	Strips Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
-0,6%	60 x 45	NIL	2600 x 200	Yes	NIL
+0,6%	100 x 45	NIL	2600 x 200	Yes	NIL
0%	100 x 45	NIL	3200 x 300	Yes	NIL
0,054%	100 x 45	NIL	3200 x 300	Yes	NIL

**DABC 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
13	2400	2400	2460	2400	NIL
31	2400	2400	2500	2400	NIL
16	3000	3000	3100	3000	NIL
34	3000	3000	3100	3000	NIL

**DABC AD 2.14 APPROCH AND RUNWAY LIGHT**

<i>RWY Designator</i>	<i>APCH LGT Type LEN INTST</i>	<i>THR LGT Color 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
13	Nil	Green	Nil	Nil	Nil	2400M, 30M, White, LIL/LIH	Red	Nil	Nil
31	Nil	Green	PAPI 3,13°	Nil	Nil	2400M, 30M, White, LIL/LIH	Red	Nil	Nil
16	Nil	Green	PAPI 3,10°	Nil	Nil	3000M, 30M, White, LIL/LIH	Red	Nil	Nil
34	Nil	Green	PAPI 3,10°	Nil	Nil	3000M, 30M, White, LIL/LIH	Red	Nil	Nil

**DABC AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY**

1	<i>ABN/IBN location, characteristics, and hours of operation</i>	ABN on TWR: 361707N0063709E (1é/3s) /Alternating green and white. (On request). IBN: NIL
2	<i>LDI location and lighting</i> <i>Anemometer location and lighting</i>	Signal area.
3	<i>TWY edge and centre line lights</i>	TWY edge lights: blue.
4	<i>Secondary power supply/switch-over time</i>	Two (02) power generators 400 KVA / 07 Seconds.
5	<i>Remarks</i>	NIL

**DABC 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

**DABC AD 2.17 ATS AIRSPACE**

1	<i>Designation and lateral limits</i>	CONSTANTINE CTR Circle of 10 NM radius centered on the DVOR/DME (361735.75N 0063629.96E).
2	<i>Vertical limits</i>	450 M GND/MSL.
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign and</i>	Constantine TWR et APP, French and English.
5	<i>Transition altitude</i>	1920 M
6	<i>Remarks</i>	NIL

**DABC 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	Constantine TWR	118.3 - 119.7 Mhz (a)	H 24	NIL
APP	Constantine APP	120.1 Mhz	H 24	NIL
SOL	Constantine SOL	121.9 Mhz	H24	NIL

**DABC 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 2017)	CSO	115.5 Mhz CH 102 X	H 24	361735.75N0063629.96E	NIL	NIL
NDB	CNE	397 Khz	H 24	361125.09N 0064337.83E	NIL	50 NM
LLZ31/ILS CAT I (2° E 2017)	CT	109.3 Mhz	H 24	361710.89N 0063645.23E	NIL	291 m from THR 13.
GP 31		332 Mhz	H 24	361619.36N 0063753.14E	NIL	QDR 334° / 390 m from THR 31.
DME/P	CT	CH 30 X	H24	361619.36N 0063753.14E		NIL
LLZ34/ILS CAT I (2° E 2017)	CS	108.3 Mhz	H 24	361724.90N 0063634.50E	NIL	265 m from THR16.
GP 34	NIL	334.1 Mhz	H 24	361553.34N 0063712.77E	NIL	QDR 137°305m from THR34.
DME/P	CS	CH 20X	H24	361553.34N 0063712.77E	NIL	NIL

**DABC AD 2.20 LOCAL AERODROME REGULATIONS:**

NIL

**DABC AD 2.21 NOISE ABATEMENT PROCEDURES:**

NIL

**DABC AD 2.22 FLIGHT PROCEDURES:**

- VFR routing and special VFR entry, exit and transit are required within the control zone (CTR).

**DABC AD 2.23 ADDITIONAL INFORMATION:**

- Presence of migratory birds and animals in the aerodrome.
- Bird scaring system installed on the aerodrome.
- Presence of stray dogs on the aerodrome.
- The payment of the aeronautical charges at the CONSTANTINE/Mohamed Boudiaf aerodrome will be done by VISA International and MASTERCARD credit cards at the electronic payment terminal of the taxation service of the aerodrome.

**DABC AD 2.24 CHARTS RELATED TO AN AERODROME:**

AD Chart - ICAO	AD2 DABC- AD
AOC - ICAO RWY 13	AD2 DABC- AOC1
AOC - ICAO RWY 31	AD2 DABC- AOC2
AOC - ICAO RWY 34	AD2 DABC- AOC3
AOC RWY 16 - ICAO	AD2 DABC- AOC4
IAC - ICAO DVOR/DME RWY 34 CAT A/B/C/D	AD2 DABC- IAC1
IAC - ICAO DVOR/DME RWY 31 CAT C/D	AD2 DABC- IAC2
IAC - ICAO ILS RWY 34 -Y	AD2 DABC- IAC3
IAC - ICAO DVOR/DME RWY 31 CAT A/B	AD2 DABC- IAC4
IAC - ICAO ILS RWY 31 -Y	AD2 DABC- IAC5
IAC - ICAO ILS RWY 34 -Z	AD2 DABC- IAC6
IAC - ICAO ILS RWY 31 -Z	AD2 DABC- IAC7
VAC - ICAO	AD2 DABC- VAC1