AD2 AERODROMES

DAOO AD 2.1 Aerodrome location indicator and name

DAOO – ORAN/*Ahmed Benbella*

DAOO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	*ARP coordinates and site at AD*	35°37'38''N 000°36'41''W Located 507 meters from the THR 25R and in the axis of RWY 25R.
2	*Direction and distance from (city)*	4.7 NM South of Oran city.
3	*Elevation/Reference Temperature*	91 M / 32°C
4	*Geoid undulation at AD ELEV PSN*	NIL
5	*MAG VAR / Annual change*	0°E / 2017
6	*AD Administration, address, telephone, telefax, Telex, AFS*	ORAN AIRPORT Aéroportd'ORAN/Ahmed BenbellaBP13 -Oran Tel: +213 41591067TWR:+213 41 591124APP: +21341 591020 ARO:+213 41591163 Telefax: +213 41 591073 Telex: NIL AFS: DAOOYDYD
7	*Type of traffic*	IFR/VFR
8	*Remarks*	NIL

DAOO 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

DAOO AD 2.4 HANDLING SERVICES AND FACILITIES

1	*Cargo handling facilities*	Material of the airline's companies on request.
2	*Fuel and oil types*	JET A1 – AVGAS 100.
3	*Fuelling facilities and capacities*	JET A1- AVGAS 100 160M^3 /h.
4	*De-icing facilities*	NIL
5	*Hangar space for visiting aircraft*	NIL
6	*Repair facilities for visiting aircraft*	Minor repairs are possible on request to the technical services of the companies.
7	*Remarks*	NIL

DAOO AD 2.5 PASSENGER FACILITIES

1	*Hotels*	In city.
2	*Restaurants*	At the airport and in city.
3	*Transportation facilities*	Taxi-Bus.
4	*Medical facilities*	In city and the airport.
5	*Bank and post office*	In city.
6	*Tourist office*	In city.
7	*Remarks*	NIL

DAOO AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	*AD category for firefighting*	CAT 8.
2	*Rescue equipment*	Yes,CAT 8.
3	*Capability for removal of disabled aircraft*	Means of removal of technical companies.
4	*Remarks*	NIL

DAOO AD 2.7 SEASONNAL AVAILABILITY, CLEARING

1	*Type of clearing equipment*	Not applicable.
2	*Clearance priorities*	NIL
3	*Remarks*	NIL

DAOO AD 2.8 APRONS, TWY AND CHECK LOCATIONS

1	*Apron surface and strength*	Surface: Bituminous concrete Strength: PCN 113 F/A/W/T				
2	*Taxiway width, surface and strength*	C1, C2, C3, C4, C5.	F1, G1, H1.	B, D, E, J1, J2.	A, G2, H2	F2
		25 M Bituminousconcrete 45 T/SIWL - 40 T/J – 90T/B	25 M Bituminousconcrete 45 T/SIWL - 40 T/J – 90T/B	25 M Bituminousconcrete 113 F/A/W/T	23 M Bituminousconcrete PCN 55 F/A/W/T	23 M Bituminousconcrete PCN 56 F/A/W/T
3	*Altimeter checkpoint location and elevation*	Position: THR25R, THR07L. Elevation:90 M				
4	*VOR checkpoints*	NIL				
5	*INS checkpoints*	NIL				
5	*Remarks*	Shoulderswidth of TWY A, F2, G2 and H2 :10.5 M.				

DAOO AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	*Apron surface and strength*	ID signs: NIL TWY guidelines: YES Parking guidance system: YES
2	*Taxiway width, surface and strength*	RWY: RWY 07L/25R: RWY edge lights, RWY THR lights, RYW end lights. RWY 07R/25L: RWY edge lights, RWY THR lights, RYW end lights. TWY edge lights. RWY07L/25R and RWY07R/25L: RWY center line marking, RWY designation marking, THR marking, TDZ marking, aiming point marking, displaced threshold 25R marking, holding point marking. TWY: TWY edge marking, TWY center line marking. SWY marking.
3	*Stop bars*	NIL
4	*Remarks*	NIL

DAOO 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
DAOOOB001	HTElectricline	NIL	ALT: 135 M	NIL	NIL

Circling area and at aerodrome					
OBST ID / Designation	*OBST type*	*OBST position*	*ELEV/HGT*	*Markings / Type, Color*	*Remarks*
a	b	c	d	e	f
DAOOOB002	Antenna	353744N 0003619W	HGT 30 M	Marked	
DAOOOB003	Tower of water	NIL	ALT 120 M	Marked	
DAOOOB004	GP 25L Antenna	353728.3N 0003652.0W	108/18 M	Marked	
DAOOOB005	GP 25R Antenna	353744.04N0003635.28W	NIL	NIL	

DAOO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	*Associated MET Office*	METEO station of ORAN.
2	*Hours of service:* *MET Office outside hours:*	H 24
3	*Office responsible for TAF preparation and periods of validity*	Forecast regional center of ORAN:00/09 - 03/12 – 06/15 - 09/18 - 12/21 – 15/24 – 18/03 – 21/06.
4	*Trend forecast and Interval of issuance*	TAFS every 3 hours, METARS every 30 minutes, BMS and gale warning.
5	*Briefing/consultation provided*	P
6	*Flight documentation and language(s) used*	TEMSI-METAR-TAFS-WIND(850-700-500-300-200 Hpa).
7	*Charts and other information available for briefing or consultation*	NIL
8	*Supplementary equipment available for providing Information on meteorological conditions*	APT.
9	*ATS units provided with meteorological information*	TWR, APP
10	*Remarks*	METEO information received from the Algiers forecast center by fax.

DAOO 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 and Highest elevation of TDZ of precision APP RWY*
1	2	3	4	5	6
07L	067°	3600 x 45	62 F/A/W/T -	353659.91N 0003831.70W	91/NIL
25R	247°	3600 x 45	Bituminousconcrete	353744.97N 0003619.70W	90/NIL
07R	067°	3000 x 45	113 F/A/W/T -	353650.94N 0003827.10W	90/NIL
25L	247°	3000 x 45	Bituminousconcrete	353728.47N 0003637.04W	91/NIL

Slope of RWY-SWY	*SWY Dimensions (M)*	*CWY Dimensions (M)*	*Strips Dimensions (M)*	*OFZ*	*Remarks*
7	8	9	10	11	12
0,03%	100 x 45	NIL	NIL	NIL	NIL
0,01%	100 x 45	NIL	NIL	NIL	Displaced THR25R:60M.
+ 0,03%	100 x 45	NIL	3200 X 300	NIL	NIL
-0,03%	100 x 45	NIL	3200 X 300	NIL	NIL

DAOO AD 2.13 DECLARED DISTANCES

RWY designator	*TORA (m)*	*TODA (m)*	*ASDA (m)*	*LDA (m)*	*Remarks*
1	2	3	4	5	6
07L	3600	3600	3600	3600	NIL
25R	3600	3600	3700	3540	NIL
07R	3000	3000	3100	3000	NIL
25L	3000	3000	3100	3000	NIL

DAOO 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*
07L	*Nil*	*Green*	*PAPI 3,17°*	*Nil*	*Nil*	*3600M, 30M, White, LIH*	*Red*	*100M, Red*	*Nil*
25R	*Nil*	*Green*	*PAPI 3°*	*900M*	*Nil*	*3600M, 30M, White, LIH*	*Red*	*100M, Red*	*THR 25R is displaced to 60m*
07R	*Nil*	*Green*	*PAPI 3,06°*	*Nil*	*Nil*	*3000M, 30M, White, LIH*	*Red*	*Nil*	*Nil*
25L	*Cat I 900M*	*Green*	*PAPI 3°*	*Nil*	*Nil*	*3000M, 30M, White, LIH*	*Red*	*Nil*	*Nil*

DAOO AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	*ABN/IBN location, characteristics, and hours of operation*	ABN: NIL
2	*LDI location and lighting* *Anemometer location and lighting*	Signal area :(LDI, WDI) lighted.
3	*TWY edge and center line lights*	TWY edge lights:bleu.
4	*Secondary power supply/switch-over time*	Two (02) power generators 400 KVA/15 seconds.
5	*Remarks*	NIL

DAOO AD 2.16 HELICOPTER LANDING AERA

1	*Coordinates TLOF or THR of FATO Geoid undulation*	NIL
2	*TLOF and/or FATO elevation (M/FT)*	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

DAOO AD 2.17 ATS AIRSPACE

1	*Designation and lateral limits*	To the east and west arc of a circle of 6 NM centered on ARP (353738N 000361W) north limited by Bousfer area and south limited by the parallel located 2NM the axis of runway 07L / 25R.
2	*Vertical limits*	450 M /GND/MSL
3	*Airspace classification*	D
4	*ATS unit call sign and language(s)*	ORAN TWR - ORAN APP/ Fr,En.
5	*Transition altitude*	990 M
6	*Remarks*	NIL

DAOO AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	*Call sign*	*Channel*	*Hours of operation*	*Remarks*
1	2	3	4	5
TWR	ORAN TOWER	118.1 Mhz-119.7 Mhz (a)	H 24	NIL
APP	ORAN APP	128.2 Mhz -121.1 Mhz (a)	H 24	NIL
VDF	ORAN GONIO	118.1 Mhz -128.2 Mhz (a)	H 24	NIL

DAOO AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR, Type of supported OPS (for VOR/ILS/MLS, give declination)	*ID*	*Frequency*	*Hours of operation*	*Position of transmitting antenna coordinates*	*Elevation of DME Transmitting antenna*	Remarks
1	2	3	4	5	6	7
VOR/DME (0°E 2017)	ORA	114Mhz CH 87 X	H 24	*353645.53N 0003917.96W*	*NIL*	NIL
LLZ25L/ILS CAT I (0°E 2017)	OR	109.9 Mhz	H 24	*353647.0N 0003837.9W*	NIL	It is located QDR248 ° and 290 M from THR07R.
GP 25L		333.8Mhz	H 24	353728.3N0003652,0W	NIL	It is located upstream of 347m THR25L 140M and right of the axis of runway 25L.
DME	OR	CH 36X	H 24	353728.3N0003652,0W	NIL	Co-located with GP 25 L
LLZ25R/ILS CAT I (0°E 2017)	RN	108.9 Mhz	H 24	353656.03N 0003843.07W	NIL	NIL
GP 25R		329.3 Mhz	H 24	353744.04N 0003635.28W	NIL	NIL
DME	RN	CH 26X	H 24	353744.04N 0003635.28W	NIL	Co-located with GP 25 R

Deletion of Locators : L ON and L OO

DAOO AD 2.20 LOCAL AERODROME REGULATIONS:

NIL

DAOO AD 2.21 NOISE ABATEMENT PROCEDURES:

NIL

DAOO AD 2.22 FLIGHT PROCEDURES:

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

DAOO AD 2.23 ADDITIONAL INFORMATION:

- Presence of birds in the movement area.
- Permanent weeding work.
- The payment of aeronautical charges at the ORAN/Ahmed Benbella aerodrome will be made by VISA International and MASTERCARD credit cards at the electronic payment terminal of the aerodrome taxation service.

DAOO AD 2.24 CHARTS RETATED TO AN AERODROME:

AD - ICAO	AD2 DAOO – AD
SID - ICAO RWY 07L/25R - RWY 07R/25L	AD2 DAOO- SID
Standard Arrival Chart - ICAO	AD2 DAOO- STAR
AOC - ICAO RWY 07L/25R	AD2 DAOO- AOC1
AOC - ICAO RWY 07R/25L	AD2 DAOO-AOC2
IAC - ICAO VOR/DME ORA RWY25R CAT A/B/C/D	AD2 DAOO- IAC1
IAC - ICAO ILS RWY25R CAT A/B/C/D	AD2 DAOO- IAC2
IAC - ICAO VOR/DME ORA RWY25L CAT A/B/C/D	AD2 DAOO- IAC3
IAC - ICAO VOR ORA RWY07L CAT A/B	AD2 DAOO- IAC4
IAC - ICAO VOR/DME ORA /ILS RWY25L CAT C/D	AD2 DAOO- IAC5
IAC - ICAO VOR ORA RWY07L CAT C/D	AD2 DAOO- IAC6
IAC - ICAO VOR ORA RWY07R CAT A/B	AD2 DAOO- IAC7
IAC - ICAO VOR ORA RWY07R CAT C/D	AD2 DAOO- IAC8
VAC 1 - ICAO	AD2 DAOO- VAC1
VAC 2 - ICAO	AD2 DAOO- VAC2