

AD 2.1 OSDI — Damascus International Airport

AD 2.1 AERODROME LOCATION INDICATOR AND NAME

OSDI- Damascus International Airport

AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	N33°24'39" E36°30'48"
2	Direction and distance from (city)	12.5NM SE of Damascus city
3	Elevation/Reference temperature	2020ft 35.7°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR/Annual change	4°E (2026)
6	AD Administration, address, telephone, telefax, telex, AFS, Email, website	Damascus Airport -Damascus, Syria A/P DIRECT TEL: +963 115400661 A/P TEL NR + 963 11 5400985-9 FAX: + 963 11 2232203

7	Types of traffic permitted (IFR/VFR)	IFR / VFR
8	Remarks	NIL

AD 2.3 OPERATIONAL HOURS

1	AD Administration	08:00 -1530 LOCAL
2	Customs and immigration	24H
3	Health and sanitation	24H
4	AIS Briefing Office	24H
5	ATS Reporting Office (ARO)	24H
6	MET Briefing Office	24H
7	ATS	24H
8	Fuelling	24H
9	Handling	24H
10	Security	24H
11	De-icing	Special Procedure
12	Remarks	NIL

AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo -Handling Facilities	Syrian Arab Airlines facilities,24H Manual
2	Fuel /Oil types	Turbin Jet Fuel A1, Oil GRADES ,NONE

3	Fueling facilities /capacity	a)2 units each 60000 DL, Pumping 4000L/MIN b) 2nites each 85000L, pumping 4000L/MIN
4	Di-icing facilities	NIL
5	Hangar space for visiting aircraft	A340 or similar aircraft -Partial: B747
6	Repair facilities for visiting aircraft	Normal Maintenance A320, and B737.
7	Remarks	NIL

AD 2.5 PASSENGER FACILITIES

1	Hotels	Airport Hotel .City Hotels
2	Resturant	Limited at the Airport, unlimited in the city
3	Transportion	Taxies and Buses
4	Midecal Facilities	First AID, two ambulances.Hospital in the city
5	Bank and Post Office	Aveilable
6	Tourist Office	Aveilable
7	Remarks	Nil

AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for firefighting	CAT 9
2	Rescue equipment	Adequate rescue and firefighting vehicles, equipment, and personnel provided.
3	Capability for the removal of disabled aircraft	Syrian Air Ground Facilities
4	Remarks	NIL

AD 2.7 SEASONAL AVAILABILITY — CLEARING

1	Types of clearing equipment	BY TRUCKS AND SALT
2	Clearance priorities	RWY-TWY-APRON
3	Remarks	AD available all seasons.

2.8 APRONS, TAXIWAYS, AND CHECK LOCATIONS/POSITIONS DATA

1	Apron Surface and Strength	CONCRETE:A, B, C, D, S PSN 80R/C/W/ T, G, H,F, E PCN85R/C/W/T
2	Taxiway width, surface, and strength	22.5M, CONCRETE, PCN 80R /C/W/T
3	ACL Location and elevation	APRON A-2000ft , marked
4	VOR/INS , Checkpoints	33 24 27.2293N 36 31 28.146E See AD CHARTs
5	Remarks	Nil

AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Taxiing Guidaance system	Guidance sign board at entrance to RWYs, running up areas, aprons and interactions. Visual docking is available for nose-in parking area (A) stands, on five loading bridges. AIRCRAFT STANDS: A102 33 24 51.152N 36 30 48 643 E A104 33 24 47.051N 36 30 46.913 E A106 33 24 45.402N 36 30 48 652 E A108 33 24 43.746N 36 30 50.398E A110 33 24 42.077N 36 30 52 643 E A112 33 24 40.808N 36 30 53.692E A114 33 24 41.540N 36 30 57 648 E A203 33 24 51.789N 36 30 43.586 E A204 33 24 49.942N 36 30 43 453 E A205 33 24 48.095N 36 30 43.321 E A303 33 24 37.109N 36 31 00 481 E A304 33 24 37.212N 36 30 58.282 E A305 33 24 37.327N 36 30 59 609 E A402 33 24 33.421N 36 30 59.609E A406 33 24 31.678N 36 31 01 447 E A410 33 24 29.040N 36 31 03.283E A401 33 24 33.564N 36 31 04.364 E A405 33 24 31.866N 36 31 06.155E A409 33 24 30.132N 36 31 07.986 E A101 33 24 54.719N 36 30 52.314E A103 33 24 51.366N 36 30 52.069 E A105 33 24 47.868N 36 30 54.168E A107 33 24 44.320N 36 30 59.552 E A109 33 24 44.108N 36 31 03.550E A301 33 24 41.171N 36 31 03.070 E A302 33 24 38.851N 36 31 02.904E A202 33 24 54.681N 36 30 46.075E A201 33 24 54.537N 36 30 48.826E
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2	Marking Aids	Threshold, touchdown and center line for both RWYS. threshold, center line for other runways: Taxi holding positions, taxiway center line all taxiway, Altimeter check point (ACL) and check point, RWY designators. TAXIWAYS: W1 33 24 23.783N 36 31 27.892E W2 33 24 29.983N 36 31 23.648E W3 33 24 30.074N 36 31 21.505E W4 33 24 31.967N 36 31 21.561E W5 33 24 24.167N 36 31 13.550E W6 33 24 24.205N 36 31 11.782E W7 33 24 33.402N 36 31 01.757E W8 33 24 34.981N 36 31 00.108E W9 33 24 35.006N 36 31 02.311E W10 33 24 36.271N 36 31 04.013E W11 33 24 40.850N 36 31 10.181E W12 33 24 40.850N 36 31 12.220E W13 33 24 42.582N 36 31 10.354E W14 33 24 42.376N 36 31 07.342E W15 33 24 41.208N 36 31 05.440E W16 33 24 42.535N 36 31 04.146E W17 33 24 42.742N 36 31 00.102E W18 33 24 43.599N 36 30 56.244E W19 33 24 48.349N 36 30 51.228E W20 33 24 50.673N 36 30 49.627E W21 33 24 55.707N 36 30 50.570E W22 33 24 56.499N 36 30 49.627E W23 33 24 57.190N 36 30 50.682E W24 33 25 00.933N 36 30 50.980E W25 33 24 56.662N 36 30 46.265E W26 33 24 56.256N 36 30 48.355E W27 33 24 58.063N 36 30 45.803E W28 33 25 00.953N 36 30 49.687E W29 33 25 02.053N 36 30 49.798E W30 33 25 08.556N 36 30 42.932E
5	Remarks	NIL

AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		3
RWY/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	NIL
a	b	c	a	b	
NIL	NIL	NIL	NIL	NIL	

AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	DAMASCUS
2	Hours of service MET office outside hours	24 H
3	The office responsible for the TAF preparation periods of issuance	Damascus each 6 hours
4	Type of landing forecast interval issuance	ATIS
5	Briefing /consultation provided	Personal consultation
6	Flight documentation: Language (s) used	Charts Abbreviated plan -language English
7	Chart and other information available for briefing or consultation	S, U85,U70,U50,U20,P85,P70,P30,P25 ,P20 -see chart
8	Supplementary equipment is available for providing information	TELEX, SELF-BRIEFING TERMINAL
9	ATS units provided with information	Damascus TWR ,ACC, AIS
10	Remarks	Nil

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 coordinate THR geoid undulation	THR elevation, and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
05R	048°	3600m × 45m	80/F/A/W/T	332305.999N 0362945.810E	05R:2020ft
23L	228°	3600m × 45m	80/F/A/W/T	332422.545N 0363128.876E	23L:2002ft
05L	048°	3600m × 45m	76/F/A/W/T	332506.878N 0363031.849E	2002 ft
23R	228°	3600m × 45m	76/F/A/W/T	332610.520N 0363157.559E	1995 f

Designations RWY NR	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
1	8	9	10	11	12
05R/23L	60X60	NIL	3720X300	NIL	NIL
05L/23R	60X60	NIL	3720X300	NIL	NIL

AD 2.13 DECLARED DISTANCES

RWY DESIGNATOR	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	REMARKS
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1	2	3	4	5	6
23R	3600	3600	3660	3600	NIL
05L	3600	3600	3660	3600	NIL
23L	3600	3600	3660	3600	NIL
05 R	3600	3600	3660	3600	NIL

AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT	PAPI	THR LGT	TDZ	RWY Centre Line	RWY edge LGT	RWY End LGT	Stopway LGT	Remarks
1	2	3	4	5	6	7	8	9	10
05R	Precision APP.light CAT .II.	4 units, Left side 449M from the beginning of RWY	Green H.I.	White LGT	White LGT	White LGT. H.I.	Red LGT H.I.	NONE	NIL
23L	Simple App H.I.	4 units, Left side 435M from the beginning of RWY	Green H.I.	NONE	White LGT	White LGT. H.I.	Red LGT H.I.	NONE	NIL
23R	Precision App.light CAT .II.	4 units, Left side 476M from the beginning of RWY	Green H.I.	White LGT	White LGT	White LGT H.I.	Red LGT H.I.	NONE	NIL

2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN /IBN Location, Characteristics and hours of operation	ABN above the TWR /coordinates 332442N 363048E ---24H EVERY 3sec ,W/G FLG/ W/G
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2	WDI	LGTD
3	LDI Location and light	LGTD
4	TWY Edge Lights	Blue
5	Emergency lighting power supply	Ups RWY 23R ,05R

AD 2.16 HELICOPTER LANDING AREA

See Page AD 2-39

AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	REF ENR 2.1-1
2	Vertical limits	REF ENR 2.1-1
3	Airspace classification	Class A all control airspaces at and above FL 150 Class B airspace all control airspace below FL 150
4	ATS UNIT callsign Language (s)	Damascus ACC -.Damascus tower -ENGLISH
5	Transition ALT	ALT 13000 ft
6	Remarks	NIL

AD 2.18 ATS COMMUNICATION FACILITIES

2.18 Communications		
Service	Callsign	Frequency
Tower	Damascus Tower	118.5MHz
Approach	Damascus Approach	NIL
ACC	Damascus Control	121.300 MHz main / 129.600 MHz standby

Ground	Damascus Ground	121.9 MHz
ATIS	Damascus ATIS	128.225 MHz
Emergency	—	121.5 MHz

2.19 RADIO NAVIGATION AND LANDING AIDS

Name of station (VOR/VAR)	ID	Frequency (CH)	Hours of operation	Coordinates	ELEV DME antenna	Remarks
1	2	3	4	5	6	7
DVOR/DME	DAM	116.0 MHz / CH36X	24 H	N33°21'53.58" E036°28'07.05"	620 M	A0279/26 PERM as issued; technical pairing discrepancy referred to CNS/NOF.
NDB	ABD	264	24 H	N332006E362539	NIL	NIL
NDB	MEZ	358	24H	E 3329 N3614		

AD 2.20 LOCAL AERODROME REGULATIONS

20.1 AIRPORT REGULATIONS

Local flying restrictions

20.2 TAXIING TO AND FROM STANDS

NIL

20.3 PARKING AREA FOR SMALL AIRCRAFT (GENERAL AVIATION)

NIL

20.4 PARKING AREA FOR HELICOPTERS

NIL

20.5 APRON - TAXIING DURING WINTER CONDITIONS

NIL

20.6 TAXIING LIMITATIONS

NIL

20.7 SCHOOL AND TRAINING FLIGHTS - TECHNICAL TEST FLIGHTS - USE OF RUNWAYS

NIL

20.8 HELICOPTER TRAFFIC - LIMITATION

NIL

20.9 REMOVAL OF DISABLED AIRCRAFT FROM RUNWAYS

NIL

AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

AD 2.22 FLIGHT PROCEDURES

Remarks: Principal international gateway. Two parallel runways. Full ILS and DVOR/DME approach facilities. SIDs published for RWY 23L/R and 05L/R. STARs: KILO 1C, SEIRA 1C, TANGO 1C, LIMA 1C, BRAVO 1C (per AIP ENR).

RWY 23R/23L Departures (Eastbound)

SID	Code	Description
TANF 1	TAN1	After take-off straight ahead to DAM/VOR, climb in the holding pattern to minimum ALT8000ft, thereafter climb on course via AWY G202
TANF 2	TAN2	After take-off turn left to intercept Radial 083 from DAM/VOR, climb on course. Applied when no altitude restriction
ABBAS 1	ABS1	After take-off straight ahead to DAM/VOR, climb in the holding to minimum ALT 8000ft, proceed via AWY G202 to cross ABBAS FL240 or above .
ABBAS 2	ABS2	After take-off turn left to intercept Radial 083 from DAM/VOR, climb on course to cross ABBAS FL240 or above. Applied when no altitude restriction

NOTE : ABBAS2 and TAN2 shall be Applied when no altitude restriction

RWY 23R/23L Departures (Northbound)

SID	Code	Description
LEBOR 1	LEB1	After take-off Proceed to DAM/VOR, climb in the holding ALT5000ft or above , turn Right to leave DAM/VOR on Radial 004 to ADRA position (10000ft or above), MALOULA (FL160+), LEBOR (FL240+).

RWY 23R/23L Departures (Southbound)

SID	Code	Description
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BUSRA 1	BUS1	After take-off Proceed to DAM/VOR climbing, leave DAM/VOR 5000ft on Radial 170 to RDIMA (10000ft or above), then continue climbing to cross SWIDA position (FL160 ft or above).
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RWY 23R/23L Departures (Westbound)

SID	Code	Description
SULAF 1	SLF1	Straight ahead to DAM/VOR, climb in holding 5000ft+, proceed via G202 to SULAF (FL240+)
SULAF 2	SLF2	Turn Right heading 150 to intercept Radial 083 from DAM/VOR, climb on course to SULAF (FL240+)

RWY 05R/05L Departures

SID	Code	Description
TANF 21	TAN21	Turn right, climb in DAM/VOR holding to min 8000ft, thereafter climb on course
TANF 22	TAN22	Turn right, heading 150 to intercept Radial 083 from DAM/VOR, proceed on course
ABBAS 21	ABS21	Turn Right, climb in DAM/VOR holding to min 8000ft, climb on course to ABBAS FL240+
ABBAS 22	ABS22	Turn right, heading 150 to intercept Radial 083, proceed on course. Applied when no altitude restriction
LEBOR 2	LEB2	Proceed to DAL/NDB, ALT5000ft+, turn left direct ADRA (10000+ft) MALOULA (FL160+), LEBOR (FL240+) Not:if unable to reach DAL/NDB ALT5000+ make 360°to the right to leave DAL/NDB ALT5000ft+ direct to ADRA
BUSRA 2	BUS2	Turn Right to DAM/VOR 5000ft+, fly Radial 170 to RDIMA (10000ft+), SWIDA (FL160+)

SID	Code	Description
SULAF 21	SLF21	Turn Right to DAM/VOR, climb in holding 5000ft+, proceed via Radial 083 to SULAF FL240+
SULAF 22	SLF22	Turn right heading 150 to intercept Radial 083, proceed via G202 to SULAF FL240+

22.2 IFR ARRIVAL PROCEDURES OSDI:

STAR RWY 05L/05R 23L/23R

STAR	Code	Description
KILO 1C	KILO 1C	(inbound aircraft from KTN (R785) to OSDI). In-bound aircraft from KTN/VOR shall be cleared to start descending to cross ABBAS position FL240 or above and SOFIA position ALT 10000ft or above, and DAM/DVOR, DAL/NDB or ABD/NDB ALT 5000ft, then according to the instrument approach.
SEIRA 1C	SEIRA 1C	(inbound aircraft from SOKAN position and (G202) to OSDI). Inbound aircraft from SOKAN position (UR219) shall be cleared to start descending to cross SULAF Position on (G202) FL240 or above and SOFIA position ALT 10000ft or above, then according to Instrument Approach Procedure.
TANGO 1C	TANGO 1C	(inbound aircraft from East (G202) position TAN to OSDI). Inbound aircraft via G202 TAN position shall be cleared to descend to DAM/DVOR or ABD/NDB or DAL/NDB ALT 5000ft or above to cross SOFIA position ALT 10000FT or above, then descend according to the Instrument Approach Procedure. Note: when military traffic permits, inbound aircraft via G202 may be cleared after passing SOFIA position ALT 8000ft or above to join DAM/VOR, ABD/NDB, DAL/NDB 5000ft or above then in accordance to the Instrument Approach Procedure.
LIMA 1C	LIMA 1C	(inbound aircraft from LEBOR (L513) to OSDI) Inbound aircraft from LEBOR shall be cleared to start descend so as to cross LEBOR position at FL240 or above on radial 004 from DAM/VOR-DME, and to cross MALOULA position at FL160 or above (distance 30NM from DAM/VOR-DME) then to cross ADRA position at ALT 10000ft or above (distance 15NM from DAM/VOR-DME) and to cross DAM/VOR 5000ft, then descend according to the Instrument Approach Procedures.
BRAVO 1C	BRAVO 1C	(inbound aircraft from BUSRA (L513) to OSDI) Inbound aircraft from Amman shall be cleared to cross BUSRA position FL160 or above, and to cross SWIDA position at FL160 or above (distance 39NM from DAM/VOR-DME) and to cross RDIMA position 10000FT or above. Proceed DAM/VOR 5000FT then according to Instrument Approach Procedures. Note: Eastbound traffic from OLBA via (L513) requested to maintain FL240 or above until the RDIMA position. Bidirectional traffic from BUSRA via (L513) shall cross RDIMA at FL160 or above and to cross RDIMA at FL240 or above. Westbound traffic via (L513) after RDIMA position should fly as instructed by ATC with prior Amman ACC and Damascus ACC.

AD 2.23 ADDITIONAL INFORMATION

2.23.1 VFR Procedures

- All VFR traffic bound to Damascus Intl shall report over DAM/VOR (or ABD/NDB if VOR inoperative) at altitude 5000ft or above before joining the traffic circuit
- All VFR traffic arriving/departing shall follow the routes assigned for IFR traffic
- Traffic circuit for RWY 23R/23L: LEFT. For RWY 05R/05L: RIGHT

2.23.2 Startup Clearance

Engines of departing aircraft shall not be started unless an appropriate clearance has been obtained from the Aerodrome Control Tower. Request for startup clearance shall be made at least 5 minutes in advance.

AD 2.23.3 CHARTS RELATED TO AERODEOM

1	AD CHART 05L /23R	
2	AD CHART 05R /23L	
3	AD OBSTACLE CHART	
4	AD GROUND MOVEMENT / STANDS	
5	P.A.T CHART 05R /23L	
6	P.AT CHART 05L /23 R	
7	STANDARD INBOUND ROUTES	
8	STANDARD INBOUND ROUTES	
9	STANDARD INSTRUMENT DEPARTURE 23	
10	STANDARD INSTRUMENT DEPARTURE 05	
11	STANDARD INSTRUMENT DEPARTURE 23	
12	STANDARD INSTRUMENT DEPARTURE 05	
13	STANDARD INSTRUMENT DEPARTURE 23	

14	STANDARD INSTRUMENT DEPARTURE 05	
15	STANDARD INSTRUMENT DEPARTURE 23	
16	STANDARD INSTRUMENT DEPARTURE 05	
17	STANDARD INSTRUMENT DEPARTURE 23	
18	STANDARD INSTRUMENT DEPARTURE 05	
19	LANDING CHART	
20	DVOR/DME RWY 23L	
21	VOR 23L	
22	DVOR/DME 23 R	
23	NDB/VOR 05R	
24	NDB 05R	
25	DVOR ILS DME RWY23 R	
26	NDB ILS 1 RWY 23 R	
27	NDB ILS 2 RWY 23R	NDB-ILS 2 RWY23R.pdf (128 KB)
28	DVOR 05 R	
29	D VOR /DME 05 R	
30	V.A CHART DAM	
31	VOR/ILS DME 2 RWY 05R	
32	NDB/ILS /DME 3 RWY 23R	
33	NDB/ILS DME 4 RWY 23R	
34	NDB/ILS DME RWY 05R	
35	NDB RWY 23L	

36	NDB/DME RWY 23L	
37	RNAV VISUAL RWY 23R	
38	RNAV GNSS RWY 23R	
39	APRON MARKINGS	APRON.pdf (791 KB)
40	TAXIWAY APRON	