AD 2.   AERODROMES

OJAM AD 2.1 AERODROME LOCATION INDICATOR AND NAME

OJAM - AMMAN/Marka International

	OJAM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA	
1	ARP coordinates and site at AD	315821.73194N 355929.65800E from center of Runway
2	Direction and Distance from city center	2.77 NM North East.
3	Elevation / Reference temperature	2555FT (779M) 32^0.6C
4	Geiod undulation at AD ELEV PSN	21.5 FT
5	Magnetic variation / Annual change	3^0 55' E / 4' E
6	AD administration, address, telephone, fax, AFS	AMMAN/Marka Airport P.O.Box :7547 AMMAN-JORDAN TEL :4891401-6,4894218 FAX :4892624 AFS :OJAMYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

	OJAM AD 2.3 OPERATIONAL HOURS	
1	Aerodrome Administration	H24
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	Air Traffic Service (ATS)	H24
8	Fueling	H24
9	Handling	H24
10	Security	H24
11	De-Icing	Nil
12	Remarks	Nil

	OJAM AD 2.4 HANDLING SERVICES AND FACILITIES	
1	Cargo-handling facilities	One 6 tones Fork Left 14FT High Loader 7 tones, Belt conveyor, sufficient vehicles and handling equipment.
2	Fuel / oil types	Fuel : JET A1.AVGAS 100/130 Oil : all types normally available
3	Fueling facilities/ Capacity	Available H24, No limit.
4	De-icing facilities	Available
5	Hangar space for visiting aircraft	1500M square unheated hangar PPR Door 35x15 M.
6	Repair facilities for visiting aircraft	Saber liner 75A, PA28, B707, B727, B720, B737, and B747.
7	Remarks	Nil

	OJAM AD 2.5 PASSENGER FACILITIES	
1	Hotels	Nil, available at city.
2	Restaurants	Nil, available at city
3	Transportation	Airport Taxi, Buses and Taxis to Amman.
4	Medical facilities	First aid treatment at AD, Hospitals in Amman 1 NM.
5	Bank Post Office	Available at aerodrome H24 Nil
6	Tourist Office	Nil, available in city center.
7	Remarks	Nil

	OJAM AD 2.6 RESCUE AND FIRE FIGHTING SERVICES	
1	AD category for fire fighting	H24 : CAT 8
2	Rescue equipment	Minimum Range Helicopter , with 73 trained persons
3	Capability for removal of disabled aircraft	Limited equipment available, companies should use IATA pooling arrangement.
4	Remarks	Nil

	OJAM AD 2.7 SEASONAL AVAILABILITY-CLEARING	
1	Types of clearing equipment	Nil
2	Clearance Priorities	RWY in use, TWYs, Aprons, and Run-up area.
3	Remarks	Limited equipment is available.

	OJAM AD 2.8 APRONS TAXIWAYS AND CHECK LOCATIONS / POSITIONS DATA	

1	Apron surface and strength	Dimensions : 1 Apron 205 x 145M
		               : 3 Apron 85 x 80M
		               : 4 Apron 200 x 110M
		               : 5 Apron 134 x 77
		               : Royal Falcon Apron 130 x 70M
		Surface : Asphalt (flexible)
		Strength : PCN 41/F/C/W/U
		
		Dimensions : 2 Apron 150 x 135M
		               : 6 Apron 69 x 49
		Surface : Concrete (rigid)
		Strength : PCN 54/R/C/W/U
		
		(Apron. Taxiway Military)
		Dimensions : 562 x 90M
		Surface : Asphalt and Concrete (rigid + flexible)
		Strength : PCN 54/R/C/W/U

2	Taxiway width, surface, and strength	(Taxiway A)
		Width : 38M with shoulders
		               : 23M without shoulders
		Surface : Asphalt (Flexible)
		Strength: : PCN 55/F/C/W/U
		
		(Taxiway B)
		Width : 52M with shoulders
		               : 37M without shoulders
		Surface : Asphalt (Flexible)
		Strength: : PCN 41/F/C/W/U
		
		(Taxiway C)
		Width : 32M with shoulders
		               : 17M without shoulders
		Surface : Asphalt (Flexible)
		Strength: : PCN 41/F/C/W/U
		
		(Taxiway D , E)
		Width : 40M with shoulders
		               : 25M without shoulders
		Surface : Asphalt (Flexible)
		Strength: : PCN 54/F/C/W/U
		
		(Apron Taxiway F)
		Width : 125M with shoulders
		Surface : Asphalt (Flexible)
		Strength: : PCN 54/F/C/W/U

3	Altimeter checkpoint location and elevation	1- Holding point at THR RWY 06, Elevation 2555 FT 2- Holding point at THR RWY 24, Elevation 2458 FT
4	VOR Check points	Nil
5	INS Check points	INS coordinates of APR Bays 1 315827.41502N 355902.08746E 2480 FT 2 315823.84907N 355854.43889E 2473 FT 3 315817.93272N 355855.81631E 2477 FT 4 315820.16533N 355904.74522E 2483 FT
6	Remarks	Nil

OJAM AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS		
1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Taxiing guidance signs at all intersections with TWY and RWY at all holding positions, Except Apron TWY F. Guide lines at all Aprons.
2	RWY and TWY markings and LGT	RWY: Designation, TDZ, centerline, marked and not lighted. THR, edge runway end marked and lighted. TWY: Center line, holding positions at all TWY/RWY intersections, marked and lighted.
3	Stop bars	Nil
4	Remarks	Nil

OJAM AD 2.10 AERODROME OBSTACLES				
Obstacles in Approach and Take off Areas				
RWY	**TYPE**	**ELEV (M)**	**FROM RWY THR**	
			DIST (M)	**MAG**
06	Building	937	9525	249
	Building	909	8885	247
	Building	940	9430	241
	Building	956	10160	236
	Building	787	480	236
	*Mosque	785	1010	245
	*Tower Building	1152	10125	264
	*Tower Building	1137	10122	263
24	-	-	-	-
Natural obstacles penetrating surfaces off all runways are shown on Aerodrome Obstacle Charts Type A. *Remarks: Obstacles Lighted.				

OJAM AD 2.18 ATS COMMUNICATION FACILITIES				
Service designation	**Call Sign**	**Frequency**	**Hours of operation**	**Remarks**
1	2	3	4	5
TWR	Amman Tower	118.1 MHZ 118.1 MHZ	H24	Primary Frequency
	SMC	121.7 MHZ 121.7 MHZ	H24	Used for aircraft
		121.9 MHZ 121.9 MHZ	H24	Used for Vehicles
		121.6 MHZ 121.6 MHZ	H24	Used for civil Defence

OJAM AD 2.19 RADIO NAVIGATION AND LANDING AIDS						
Type of aid, MAG VAR, Type of supported OP (for VOR/ILS/MLS, give declination)	ID	FREQ	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	JYO	391 KHZ	H24	320017.21663N 360356.08470E		
DVOR/ DME	AMN	116.3 MHZ CH110X	H24	320014.65594N 360357.55473E		
LLZ RWY 24 ILS CAT I	IAMN	109.5 MHZ	H24	315753.41000N 355821.21440E	748.89M	359M FM THR RWY06.
GP RWY 24		332.6 MHZ	H24	315837.33000N 360017.58000E		Angle 3 DEG. RDH 14.996M.
DME	IAMN	993 MHZ CH32X	H24	315837.33000N 360017.58000E	764M Including Antenna	296M FM THR RWY24. 116M FM CL RWY24.

OJAM AD 2.20 LOCAL TRAFFIC REGULATIONS

AMMAN MARKA TOWER CONTROL

Out - Bound Procedures

1.   Start – Up

1.1   Ground Controller will request start - up and ATC clearance from TACC for traffic subject to APP.
1.2   Ground Controller will advise TWR of traffic starting - up.
1.3   TWR will pass ATC clearance to flights not subject to APP (5000' and below)

2.   Taxiing and Taxiways.

2.1   GMC will coordinate taxiing traffic with Tower. GMC will release taxiing traffic to Tower before entering the taxiway unless coordinated.

2.2   Helicopter operations will normally take place on TWYA1. Approval may be given by the Tower to use TWY A2 or the Runway, if traffic conditions permit.

2.3   Academies ACFT will normally be cleared to the holding point of the runway in use. For Runway 24, academies ACFT will wait at the holding point for clearance to back track to the loop.

2.3.1 FOR ACADEMIES ACFT, TAKE OFF FROM THE OLD HOLDING POINT OF RWY 24 IS NOT PERMMITTED.

If Runway 06 is in use, Academies ACFT can use Taxiway B for holding, lining-up and take-off when requested by the pilot. Take-off from this position for Runway 24 is not permitted.

2.4 ACFT taxiing from parking area will be held before the circle road, and must be warned from circle road traffic.

2.5 Traffic will be permitted to backtrack the runway when traffic conditions permit, however, priority may be given to backtracking ACFT over departing and arriving aircraft in special circumstances. Ex. RJAF operational reasons, Expeditious of IFR traffic, Royal, VIP, Ambulances, etc.

3.   Removal of Disabled Aircraft from Runways

Limited equipment available, companies should use IATA pooling arrangement

OJAM AD 2.21 NOISE ABATEMENT PROCEDURE

Aircraft of AUW more than 5700 KGS departing from AMMAN/Marka RWY 24 shall
Climb with take-off thrust to 4000 FT at V2 + 10KT, At 4000 FT QNH reduce to climb thrust and continue at V2 + 10KT. At 5500, FT QNH accelerates to normal climbing speed.

OJAM AD 2.22 FLIGHT PROCEDURES

Local Flying Regulations: Aircraft landing on RWY 06 taking off RWY 24 are to avoid Royal Palace and Broadcast Station.