THE HASHEMITE KINGDOM OF JORDAN
CIVIL AVIATION REGULATORY COMMISSION
DIRECTORATE OF AIR TRAFFIC MANAGEMENT
AERONAUTICAL INFORMATION SERVICES
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AIP JORDAN
AMENDMENT 87/2018
01 FEB 2018

1. Insert the attached new or replacement pages dated 01 FEB 2018 in accordance with the new checklist, new or replacement pages are indicated by a star * against the relevant page numbers in the checklist.

→ **This bar and arrow are inserted on reprint pages to indicate any changes that have been incorporated**

2. Record entry of Amendment on page GEN 0.2-1

3. NOTAM is hereby cancelled:- A0381/17

4. AIP SUP is hereby cancelled:- NIL

PAGES TO BE DESTROYED		PAGES TO BE INSERTED	
GEN 0		GEN 0	
0.2-1	07 DEC 2017	0.2-1	01 FEB 2018
0.4-1	07 DEC 2017	0.4-1	01 FEB 2018
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AIS HEADQUARTERS

GEN 0.2 RECORDS OF AIP AMENDMENTS

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43/06	01 NOV 2006			68/13	01 MAY 2013		
44/07	01 FEB 2007			69/13	01 AUG 2013		
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2/98	10 SEP 98	10 SEP 98					
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1.5-9	30 APR 2015
1.5-10	30 APR 2015
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GEN 2. TABLES AND CODES

GEN 2.1 Measuring system, aircraft markings, public holidays

2.1.1 Units of measurements

The table of units of measurement shown below will be used by aeronautical stations within Amman FIR, for air and ground operations.
Listed below are the quantities in common use and their respective units of measurements.

For Measurement of	Units used
Distance used in navigation, positions reporting, etc.....	Nautical mile
Relatively short distances such as those relating to aerodromes, e.g. runway lengths.	Meter or Feet
Altitudes, elevations and heights.	Feet
Horizontal speed including wind speed	Knots
Vertical Speed.	Feet per minute
Wind direction for landing and taking off	Degrees Magnetic
Wind direction except for landing and taking off.	Degrees True
Visibility including RVR.	Kilometers or Meters
Altimeter Setting.	Hectopascals
Temperature	Degrees Celsius
Mass	Kilograms
Time	Minute MIN Hour H Day D Week, Month, Year

2.1.2 Temporal reference system

General

Coordinated Universal Time (UTC) is used by Air Navigation Services and in publications issued by the Aeronautical Information Services. Reporting of Time is expressed to the nearest Minute, e.g. 12:40:35 is reported as 1241.

Midnight is expressed as 2400 for the end of the day and 0000 for the beginning of the day.

Winter Local Time throughout the Hashemite Kingdom of Jordan is two hours ahead of coordinated universal time. The winter period will commence at the last THU of OCT at 22:00 UTC and cease on the last THU of MAR at 21:00 UTC.

Summer Local Time throughout the Hashemite Kingdom of Jordan is three hours ahead of Coordinated Universal Time. The summer period will commence at the last THU of MAR at 21:00 UTC and cease on the last THU of OCT at 22:00 UTC.

2.1.3 Horizontal reference system

1) Name/Designation of the reference system;
All published geographical coordinates indicating latitude and longitude are expressed in terms of the World Geodetic System- 1984 (WGS-84) geodetic reference datum.

2) Identification and parameters of the projection;
Universal transverse Mercator (UTM)

3) Identification of the ellipsoid used;
The World Geodetic System – 1984 (WGS-84) ellipsoid.

4) Identification of the datum used;
The World Geodetic System-1984 (WGS-84) is used.

5) Area of application;
The area of application for the published geographical coordinates coincides with the area of Aeronautical Information Services, i.e. the entire territory of the Hashemite Kingdom of Jordan.

6) Use of asterisk to identify published geographical Co-ordinates
An asterisk (*) will be used to identify those published geographical co-ordinates which have been transformed into WGS-84 co-ordinates but whose accuracy of original field work does not meet the requirements in Annex 11, Chapter 2 and Annex 14, Volumes I and II, Chapter 2. Specifications for determination and reporting of WGS-84 coordinates are given in Annex 11, Chapter 2 and in Annex 14, Volume I and II, Chapter 2.

2.1.4 Vertical reference system

1) Name/Designation of the reference system
The vertical reference system corresponds to mean sea level (MSL)

2) Geoid Model;
The World Geodetic System- 1984 (WGS-84) geodetic reference datum.

3) Use of asterisk to identify published geographical Co-ordinates;
An asterisk (*) will be used to identify those elevations/geoid undulations that do not meet Annex 14 accuracy requirements.

2.1.5 Aircraft nationality and registration marks

The nationality mark for aircraft registered in the Hashemite kingdom of Jordan is JY.
The nationality mark is followed by a hyphen and registration mark consisting of 3 letters, e.g. JY-AGA.

2.1.6 Public holidays

The following is a list of national public holidays with dates corresponding with the Gregorian calendar. These dates will move forward by approximately 10 days per year for Islamic holidays, which are marked with an asterisk.

Public holiday for Islamic events are based upon the Hijri Calendar, which does not correspond with the Gregorian calendar commonly used in aviation. The start of months in the Hijri year is dependent on moon sightings and cannot be accurately predicted in advance. A hijri year is approximately 10 days shorter than the Gregorian year.

Public Holidays in H.K.J		
Date	***Name of Holidays***	***Duration (Days)***
1 January	New Year's Day	1
1st May	Labor Day	1
25 May	Independence Day	1
25 December	Christmas Day	1
1 Muharam	Hijri New Year *	1
12 Rabi AL- Awal	Prophet Mohammed's Birthday*	1
1 Shawal	Eid Al - Fiter *	4
10 Thu Al - Hijjah	Eid Al - Adha *	5

Remarks:

* Religious Holiday

All Holiday might be merged with the weekends before or after.

Weekends in Jordan are Friday and Saturday.

GEN 3.4 Communication services

3.4.1 Responsible service

The Authority responsible for the administration of communication services in the Hashemite Kingdom of Jordan is the Director of Technical Support within the Civil Aviation Regulatory Commission.

Postal Address	The Hashemite kingdom of Jordan Civil Aviation Regulatory Commission Director of Technical Support P.O.Box 7547 Amman-Jordan
AFS	OJAMYFYX, OJAMYTYX
Tel	+962 6 4892282 ext. 3451
Fax	+962 6 4883011
e-mail	dcom@carc.gov.jo

The service is provided in accordance with the provisions contained in the following ICAO documents:

Annex 10 VOL I ,II, III, IIII and V	Aeronautical Telecommunications
DOC 8400	Procedures for Air Navigation Services- ICAO Abbreviations and Codes (PANS-ABC)
DOC 8585	Designators for aircraft operating agencies Aeronautical Authorities and Services
DOC 7030	Regional Supplementary Procedures
DOC 7910	Location Indicator
DOC 9880	Manual on detailed technical specification Network (ATN)USING ISO/OSI STANDARD and protocols
DOC 9896	Manual for the ATN using IPS standards protocols
DOC 9855	Guidelines of the use for the Public Internet for aeronautical publications

3.4.2 Area of responsibility

Arrangements for such Services on a continuing basis should be made with the Director of Technical support .Inquiry suggestions or complaints regarding any telecommunications services should be referred to the Director of Technical Support .

3.4.3 Types of service

1) Radio Navigation Services

The following types of radio aids to navigation are available:
Instrument Landing System (ILS)
VHF Omni-Directional Radio Range (VOR)
Distance Measuring Equipment (DME)
LF/MF Non-Directional Radio Beacon (NDB)
Radar Service

2) Voice and /or data link services;

a. Mobile service

The aeronautical stations maintain a continuous watch on their stated frequencies during the published hours of services, unless otherwise notified. Aircraft should communicate with appropriate Jordanian Ground/Air Control Radio Station at least Ten Minutes before entering AMMAN FIR, and should thereafter maintain a continuous watch on the appropriate radio frequency until cleared to close watch or change to another frequency. The language used for Ground/Air Communication is English however exceptionally Arabic may be used.

b. Fixed Service

Messages to be transmitted over the Aeronautical Fixed Telecommunications Network /ATS Message Handling system are accepted only if:

a- The text of AFS messages shall not exceed 1800 printed characters in length; and

b- Messages shall be addressed to a station forming part of the international AFS, (unless special arrangements exist).

3) Broadcasting Service

Automatic Terminal Information Service (ATIS) Broadcasts *

STATION	*CALL SIGN/ IDENTIFICATION*	*FREQ (MHz) HOURS (UTC)*
AMMAN/Queen Alia INTL	Queen Alia Information	127.6 H24

* ATIS also can be obtained for Amman/Queen Alia aerodrome and Amman/Marka aerodrome for all RWYs via the following phone Numbers: 06/4451489, and 06/4451490.

4) Languages Used

The language used for Ground/Air Communication is English however exceptionally Arabic may be used

5) Where detailed information can be obtained

Details of the various facilities available for the en-route traffic can be found in Part 2, ENR 4.

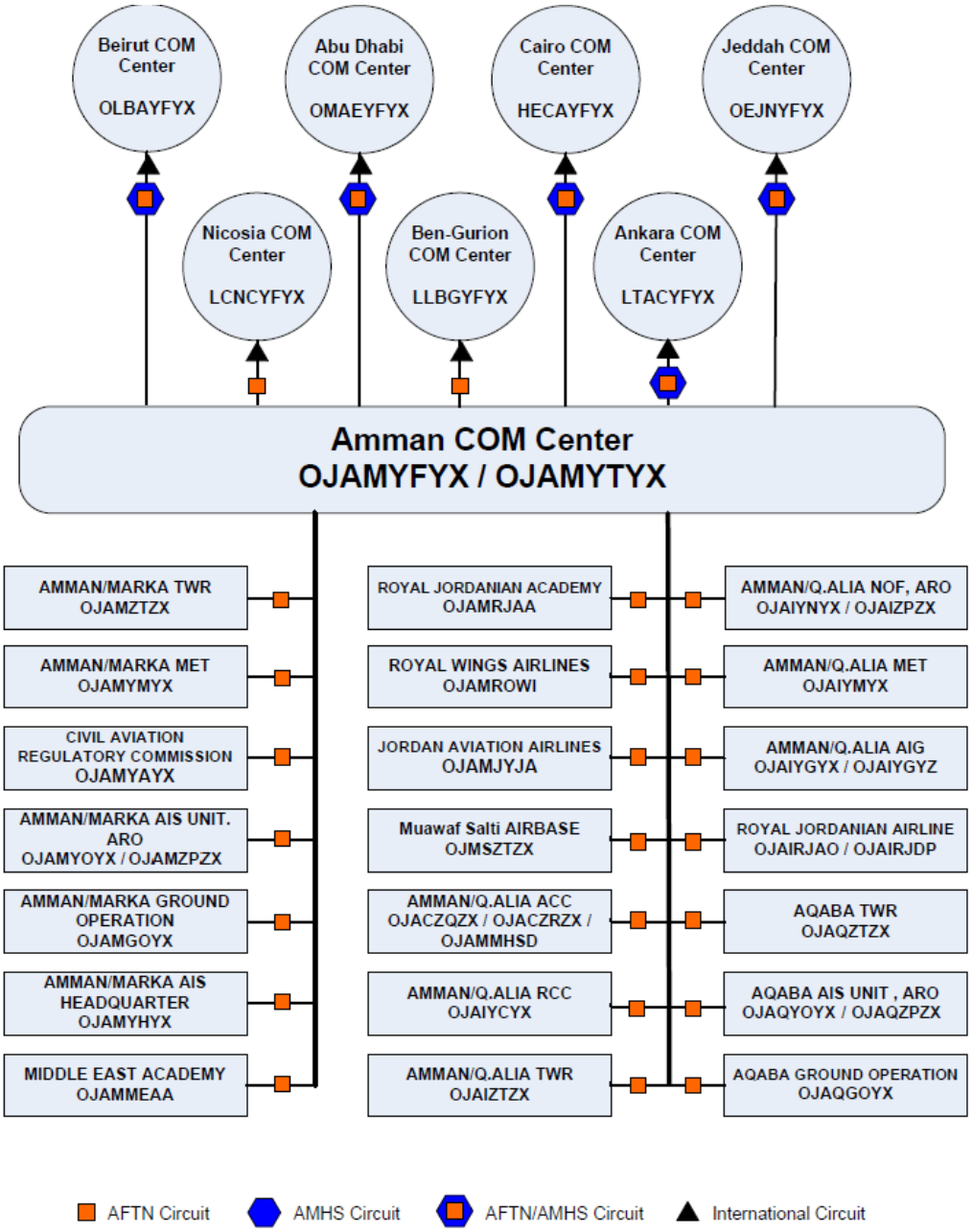
Details of the facilities available at the individual aerodromes can be found in the relevant sections of Part 3 (AD). In case where a facility is serving both the en-route traffic and the aerodromes, details are given in the relevant sections of Part 2 (ENR) and Part 3 (AD).

3.4.4 Requirements and conditions

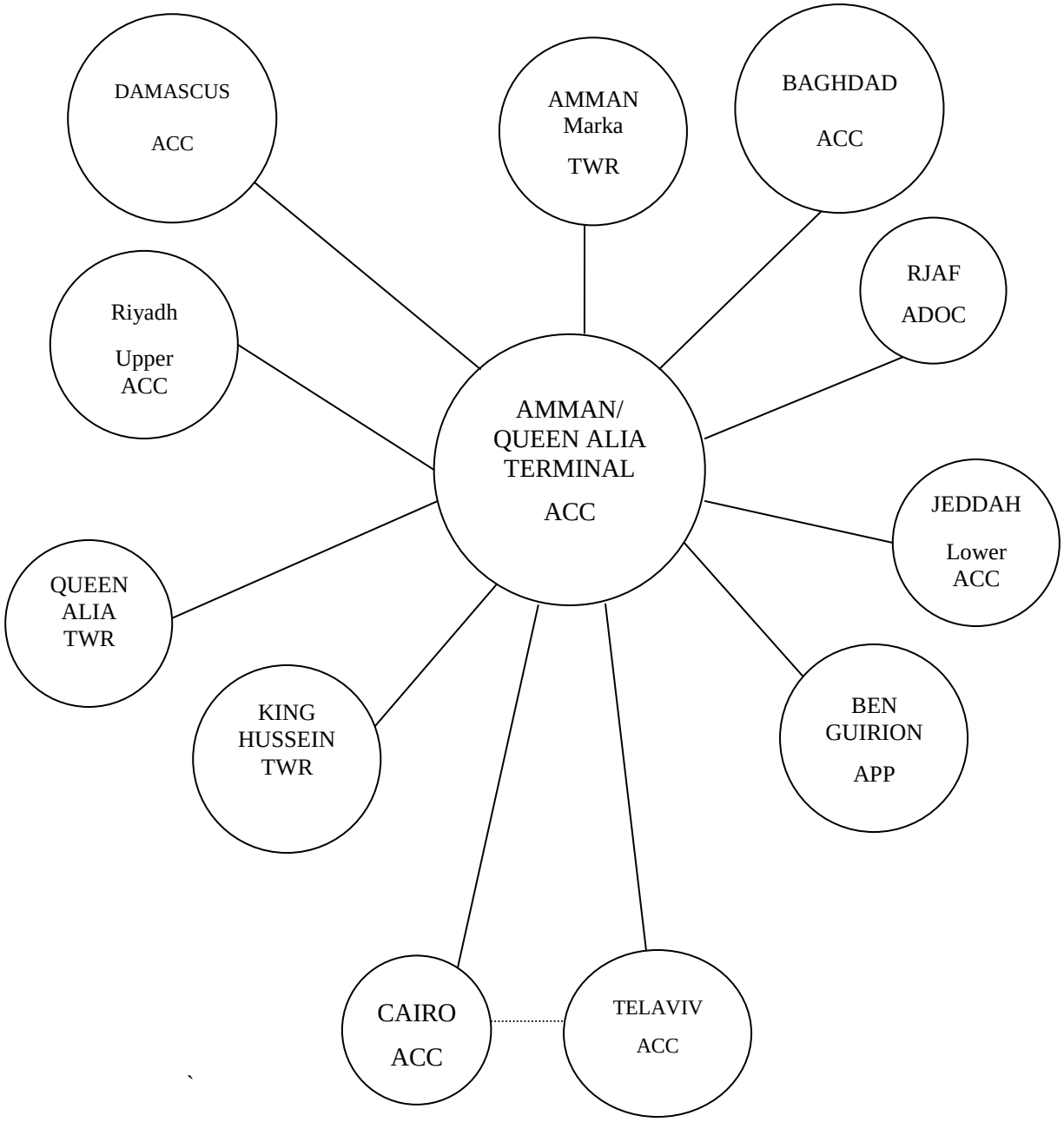
The requirements and conditions of the directorate of communications services are available for international uses which are applied in accordance with the required ICAO standards and regulations as documented in the relevant ICAO documentations.

3.4.5 Miscellaneous

1. AERONAUTICAL FIXED SERVICES: AFTN/AMHS



2. AERONAUTICAL FIXED SERVICES: TELEPHONE



ENR 1.5 HOLDING, APPROACH AND DEPARTURE PROCEDURES

1. GENERAL

1.1 The procedures used in Jordan are generally in accordance with ICAO DOC 8168. Holding patterns in Jordan are based on the following criteria:

Level up to and including	IAS
6000FT ALT	210 KT
13000FT ALT	220 KT
FL 240	240 KT

Patterns are based on Omni directional winds of

45 KT	at 6000 FT
55 KT	at 13000 FT ALT
85 KT	at FL 240

1.2 Holding Procedures

All holding aircraft shall not exceed TMA boundary.

1.2.1 AMN VOR

Holding fix	AMN VOR
Inbound	R241 (track 061^{o})
Turns direction	Left
Outbound	1 MIN
MHA	6000FT
Maximum holding level	13000FT

1.2.2 QAA VOR / (LOW LEVEL)

Holding fix	QAA VOR
Inbound	R077 (track 257^{o})
Turns direction	Right
Outbound	1 MIN
Minimum holding level	6000FT
Maximum holding level	FL 180

Note: Holding must not exceed 15 DME East of QAA VOR.

1.2.3 QAA VOR / (HIGH LEVEL)

Holding fix	QAA VOR
Inbound	R189 (track 009^{o})
Turns direction	Right
Outbound	1 MIN
Minimum holding level	FL 190
Maximum holding level	FL 300

1.2.4 QTR VOR

Holding fix	QTR VOR
Inbound	R081 (track 261^{o})
Turns direction	Right
Outbound	1 MIN
Minimum holding level	9000FT
Maximum holding level	FL180

NOTE: Holding must be contained within 15NM to the East of QTR for separation purposes.

1.2.5 MDB NDB /QAA DME

Holding fix	MDB NDB
Inbound	bearing 077 (track 077^{o})
Turns direction	Right
Outbound	1 MIN
Minimum holding level	6000FT
Maximum holding level	11000FT

1.2.6 RESOS FIX (MAHF)

Holding fix	QAA R272/D21 (314646.57N 0354459.07E)
Inbound	QAA R272 (track 092 ^{o})
Turns direction	Right
Outbound	1 MIN
Minimum holding level	5000FT

1.2.7 BAKIR FIX (AQABA CTA)

BAKIR FIX:	293930N 0350530E
Holding fix	BAKER (AQB R042 07NM)
Inbound	R042 (track 222^{o})
Turns direction	Left
Outbound	1 MIN
Minimum holding level	8000FT
Maximum holding level	FL 180
Emergency holding level	7000FT

Restriction: The hold must be contained within Aqaba APP Control Area boundaries, and associated hold shall serve traffic proceeding to or departing from Aqaba/King Hussein International Aerodrome.

NOTE1: Pilots are requested to relay their messages to King Hussein Tower on FREQ 118.1 or 119.2MHz whenever they are unable to maintain two ways communication with Amman Terminal Area Control Center (TACC).

NOTE 2: All operations below 7000FT ALT will be in accordance with Visual Flight Rules, and controlled by King Hussein Tower within CTR and controlled by Aqaba Approach within CTA.

1.2.8 RNAV holds are as prescribed in RNAV charts.

1.2.9 AQC NDB RWY 19

Holding fix:	AQC NDB
Inbound bearing:	13^{o} (track 193^{o})
Turn direction:	left
Outbound limit:	1min
Minimum holding altitude:	7000ft
Maximum IAS:	185Kts
Entries:	Only direct or off-set entries, parallel entire is not allowed.

Remain within Amman FIR.

1.3 Instrument Approach/Missed Approach Procedures, Amman/Marka International Airport (OJAM)

Aerodrome elevation: 2556 FT.
RWY 24 THR ELEV: 2459 FT.
RWY 06 THR ELEV: 2556 FT.
MSA: 5400FT, 25NM FROM ARP.
CIRCLING: All aircraft types 4000 FT (1445FT QFE), both RWYs.

1.3.1 ILS RWY 24

When cleared for the approach, commence a 45° / 180° procedure turn from AMN to establish the ILS as follows:

- Outbound AMN R061, for 1 MIN. (AMN 03 DME), descend to 4600 FT.
- Turn right 45°, track 106°, for 1 MIN.
- Turn left 180° to establish ILS RWY 24. Descend on the glide path to DA/H

	ALT (Height) FT
Initial Approach Altitude	6000
Minimum Holding Altitude	6000
Descend in procedure turn to	4600 (2142)
No GP (LOC ONLY) Cross AMN (3.4 NM TCH)	3650 (1190)
MDA	2850 (392)

DA/H	**A**	**B**	**C**	**D**
straight-in CAT 1 Approach	2728(270)	2738(280)	2748(290)	2758(300)
No GP (LOC ONLY)	2848 (390)			

1.3.2 VOR RWY 24

When cleared for the approach, commence a 45° / 180° procedure turn from AMN to establish the inbound track as follows:

- Outbound AMN R061, for 1 MIN. (AMN 03 DME), descend to 4600FT.
- Turn right 45°, track 106°, for 1 MIN.
- Turn left 180° to intercept AMN R061 inbound.
- After passing AMN continue on AMN R241, descend to MDA.

	ALT (Height) FT
Minimum Holding Altitude	6000
Initial Approach Altitude	6000
Descend in procedure turn to	4600 (2142)
SDF AMN 3.55 DME	4600 (2142)
SDF AMN	3650 (1190)
MDA	3260 (802)

1.3.3 Missed Approach RWY 24

Aircraft initiating missed approach will climb on RWY heading to 5000FT (2542FT QFE) then turn right to 360° and contact ATC for further instructions.

1.4 Instrument Approach / Missed Approach Procedures, Queen Alia International Airport (OJAI)
Aerodrome elevation 2395FT,
RWY 26L THR ELEV: 2366.0 FT,
RWY 26R THR ELEV: 2395.0 FT,
RWY 08L THR ELEV: 2362.0 FT,
RWY 08R THR ELEV: 2357.7 FT,
MSA: 5700 FT, 25NM FROM ARP
CIRCLING: All aircraft types 3500 FT, All RWYs.

1.4.1 ILS RWY 26L CAT II

When cleared for approach, descend in the QAA holding pattern to intermediate approach altitude can intercept the ILS on the inbound leg. Descend on the Glide path to DA/H.

	ALT (Height) FT
Minimum Holding Altitude	6000
Initial Approach Altitude	6000
Intermediate Approach	4600 (2235)
ILS DA/H	2507 (140)
SDF No Glide Path (LOC ONLY): 4NM to TCH (3.4NM from QAA)	3600 (1235)
MDA/H No Glide Path (LOC ONLY)	2670 (305)

1.4.2 VOR RWY 26L

When cleared for Approach, descend in QAA holding pattern to the intermediate altitude, Leave QAA on R257 (track 077^{o}) to the THR 26L (QAA 7.3NM).

	ALT (Height) FT
Minimum Holding Altitude	6000
Initial Approach Altitude	6000
Intermediate Approach	4600 (2235)
SDF: 4NM to TCH (3.4NM from QAA)	3600 (1235)
MDA/H	28650 (500)

1.4.3 NDB RWY 08R

When cleared for the approach, descend in MDB holding pattern to the intermediate approach altitude, leave MDB on bearing 276^{o} (track 084^{o}) towards the missed approach point (5NM MDB), 10.6 DME QAA, descend to MDA/H.

	ALT (Height) FT
Minimum Holding Altitude	6000
Initial Approach Altitude	6000
Intermediate Approach	4500 (2235)
SDF MDB	4500 (1235)
MDA/H	2960 (603)

Missed Approach RWY 08R
Missed Approach Point 10.6 DME QAA (5 NM from MDB NDB) climb straight ahead to 5000FT (QNH) Turn left to MDB/NDB maintaining 5000FT (QNH), or as directed by ATC.

OJAI AD 2.1 AERODROME LOCATION INDICATOR AND NAME

OJAI - Queen Alia International

OJAI AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA		
1	ARP coordinates and site at AD	31° 43' 26.857" N 35° 59' 40.641" E Between TWY F and TWY G
2	Direction and distance from city	15.6 NM South.
3	Elevation / Reference temperature	2395FT (730M) / 31.5ºC
4	Geoid undulation at AD ELEV PSN	20.3M (66.6 FT)
5	Magnetic variation / Annual change	5° E / 4.43' E
6	AD administration, address, telephone, fax, AFS	AMMAN/Queen Alia International Airport P.O.BOX : 39052 AMMAN – JORDAN TEL : + 962 6 4451134 FAX : + 962 6 4451136
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

OJAI 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	H24
12	Remarks	Nil

OJAI AD 2.4 HANDLING SERVICES AND FACILITIES		
1	Cargo-handling facilities	Full handling service available up to code E. Limited capacity for code F aircraft.
2	Fuel / oil Types	Fuel : JET A1 Oil : Turbo Oil 2380, Turbo Oil 2197, Skydrol, Fluid 41, Royco 756 , Tribolube 64RPC, WD-40, Skydrol 500 B4, and Skydrol Ld4.
3	Fueling facilities / Capacity	H24/No limit
4	De-icing facilities	De-icing location: Cargo Apron. TWY J and TWY E Aircraft De-icing material used: -Name: Kilfrost ABC-S PLUS -Type: Aircraft De/Anti-Icing fluid type IV. Conforms to all of the technical requirements of SAE AMS 1428 for type IV and ISO11078 for aircraft De-icing/anti-icing fluids.
5	Hangar space for visiting aircraft	Available only for private companies, maintenance, and Royal Pavilion.
6	Repair Facilities for visiting aircraft	Available for aircraft B727, B737, L1011, A300, A310, A32S, A330, A340
7	Remarks	Nil

OJAI AD 2.5 PASSENGER FACILITIES		
1	Hotels	Limited capacity AD hotel, Near the AD and in the city
2	Restaurant	At AD and in the city
3	Transportation	Buses and Taxis to Amman city
4	Medical facilitates	First aid treatment, Ambulances to Hospitals in Amman City 15.6NM
5	Bank and Post Office	At AD - H24
6	Tourist Office	At AD – H24
7	Remarks	Nil

	OJAI AD 2.6	RESCUE AND FIRE FIGHTING SERVICES
1	Aerodrome category for fire fighting	CAT 10
2	Rescue equipment	Yes, MRG HEL (Medium Range Helicopter)
3	Capability for removal of disabled aircraft	Limited Equipment available, companies should use IATA pooling arrangement.
4	Remarks	Nil

	OJAI AD 2.7	SEASONAL AVAILABILITY-CLEARING
1	Types of clearing equipment	2 Fluid Spreaders(one equipped with hydraulic snow plough), 2 sweepers (one equipped with hydraulic snow plough) and 5 snow removal blades installed on 4x4 pickups (Additional equipment subcontracted)
2	Clearance Priorities	Runway in use, Taxiway and Aprons, Run-up area.
3	Remarks	Nil

	OJAI AD 2.8 APRONS TAXIWAYS AND CHECK LOCATIONS/ POSITION DATA	
1	Apron surface and strength	1) North Apron Surface : Concrete (Rigid) Strength : PCN 72/R/C/W/T 2) South Apron Surface : Concrete (Rigid) Strength : PCN 72/R/C/W/T 3) Cargo Apron Surface : Concrete (Rigid) Strength : PCN 59/R/C/W/T 4) Maintenance Apron <u>Maintenance Apron 1</u> Surface : Concrete (Rigid) Strength : PCN 59/R/C/W/T <u>Maintenance Apron 2</u> Surface : Asphalt (Flexible) Strength : PCN 77/F/C/W/T 5) Hotel Apron Surface : Asphalt (Flexible) Strength : PCN 65/F/C/W/T 6) Royal Pavilion Surface : Concrete (Rigid) Strength : PCN 62/R/C/W/T

APRONS TAXIWAYS AND CHECK LOCATIONS/ POSITION DATA (Cont.)

2	Taxiway width, surface, and strength	(A) Surface : Asphalt (Flexible) Strength : PCN 97/F/C/W/T Width : 30.5M (B.C.D.E) Surface : Asphalt (Flexible) Strength : PCN 97/F/C/W/T Width : 35M (F) Surface : Concrete (Rigid) Strength : PCN 74/R/C/W/T Width : 30.5M (G) Surface : Concrete (Rigid) Strength : 74/R/C/W/T Width : 30.5M (H) Surface : Asphalt (Flexible) Strength : PCN 93/F/C/W/T Width : 30.5M (J) Surface : Concrete (Rigid) Strength : PCN 96/R/C/W/T Width : 35M (K) Surface : Asphalt (Flexible) Strength : PCN 80/F/C/W/T Width : 35M (L) Surface : Asphalt (Flexible) Strength : PCN 80/F/C/W/T Width : 35M (M) Surface : Asphalt (Flexible) Strength : PCN 82/F /C/W/T Width : 35M (N) Surface : Concrete (Rigid) Strength : PCN 94/R/C/W/T Width : 35M

APRONS TAXIWAYS AND CHECK LOCATIONS/ POSITION DATA (Cont.)

	Taxiway width, surface, and strength(CONT.)	(S) Surface : Concrete(Rigid) Strength : PCN 74/R/C/W/T Width : 35M (Y) Surface : Concrete (Rigid) Strength : PCN 62/R/C/W/T Width : 49M (Z) Surface : Concrete (Rigid) Strength : PCN 62/R/C/W/T Width : 41M
3	Altimeter checkpoint location and elevation	Apron LAT LONG ELEV N 314329.58875 355915.95503 2363FT (720M) S 314312.18804 355918.79585 2360FT (719M) Cargo 314317.58140 355959.81714 2363FT (720M) Maintenance 314319.46532 360019.71123 2362FT (720M) Royal Pavilion 314305.80970 355849.98544 2360FT (719M) H 314339.12830 360001.26750 2372FT (723M)
4	VOR Check points	Nil
5	INS checkpoints	Nil
6	Remarks	1-Pilots requested to pay extra caution ahead of intersection with service roads while taxing on TWY's F and G 2-Illuminated Signage installed on the Terminal Fixed Link Bridge as an additional assistance for Pilots to identify Different Contact Stands, for MARS (Multiple Aircraft Ramp System) Stands, the number identifies the Central Position.

OJAI 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	Day and night : TWY sign boards Day: Finger sign boards.
2	RWY and TWY markings and LGT	RWY: Designation, THR, TDZ, centerline, edge RWY end as appropriate, marked and lighted. TWY: Centre line, Intermediate holding positions, holding positions at all TWY/RWY intersections, marked and lighted. RWY Guard Lights 08R Nil – Available on 26L, 26R & 08L Holding position
3	Stop bars	08R NIL - Available on 26L,26R & 08L Holding Positions (Marking, lighting & signage)
4	Remarks	Royal pavilion is Marked. See Charts: AD OJAI 2.24.1-1 and AD OJAI 2.24.2-1

2.9.1 AIRCRAFT PARKING STANDS AT AMMAN /QUEEN ALIA AIRPORT:

NORTH APRON

	STAND NUMBER	***CAPACITY***	***GEOGRAPHICAL COORDINATES FOR AIRCRAFT STANDS***	
			LAT	**LONG**
Remote Stands	N01	Code C Maximum except A321, B737-900, B737-800 ,MD80/90; DC9, CRJ, DH8,EMB195	31 43 31.29930	35 59 05.61286
	N03	Code C Maximum except MD80/90; DC9, DH8	31 43 31.52599	35 59 07.18510
	N05	Code C Maximum except MD80/90; DC9, DH8	31 43 31.75316	35 59 08.75877
	N07	Code C Maximum except MD80/90; DC9, DH8	31 43 31.97990	35 59 10.33139
	N09	Code C Maximum except MD80/90; DC9, DH8	31 43 32.20669	35 59 11.90445
	N11	Code C Maximum except MD80/90; DC9, DH8	31 43 32.43397	35 59 13.47764
	N13	Code C Maximum except MD80/90; DC9, DH8	31 43 32.66105	35 59 15.05068
	N15	Code C Maximum except MD80/90; DC9, DH8	31 43 32.88782	35 59 16.62369
	N17	Code C Maximum except MD80/90; DC9, DH8	31 43 33.11485	35 59 18.19662
	N19	Code E Maximum Except A340-600, A350-1000, B777-300, B777-300ER	31 43 34.30926	35 59 23.95745
	N21	Code E Maximum	31 43 34.70115	35 59 26.67289
	N30	Code C Maximum	31 43 27.65176	35 59 25.98830
	N32	Up to code E limited to B788 (maximum aircraft length58M)	31 43 27.79676	35 59 26.53850
	N34	Code C Maximum	31 43 28.43487	35 59 27.17973

OJAI AD 2.17 ATS AIRSPACE		
1	Designation and lateral limits	QUEEN ALIA CTR 315256N0362529E 313129N0363034E 312821N0354758E 314256N0354259E 315256N0354716E 315256N0362529E
2	Vertical limits	SFC to 5500 FT ALT
3	Airspace classification	C
4	ATS unit call sign Language(s)	Queen Alia TWR English, Arabic
5	Transition altitude	13000 FT AMSL
6	Remarks	Nil

OJAI AD 2.18 ATS COMMUNICATION FACILITIES				
Service designation	**Call Sign**	**Frequency**	**Hours of operation**	**Remarks**
1	**2**	**3**	**4**	**5**
APP	Amman Approach	128.9 MHZ	H24	Primary Frequency
		121.5 MHZ	H24	Emergency
TWR	Queen Alia TWR	119.8 MHZ	H24	Primary Frequency
		121.5 MHZ	H24	Emergency Frequency
	SMC	121.6 MHZ	H24	Fire Fighting Vehicles
	SMC	121.9 MHZ	H24	Used for aircraft

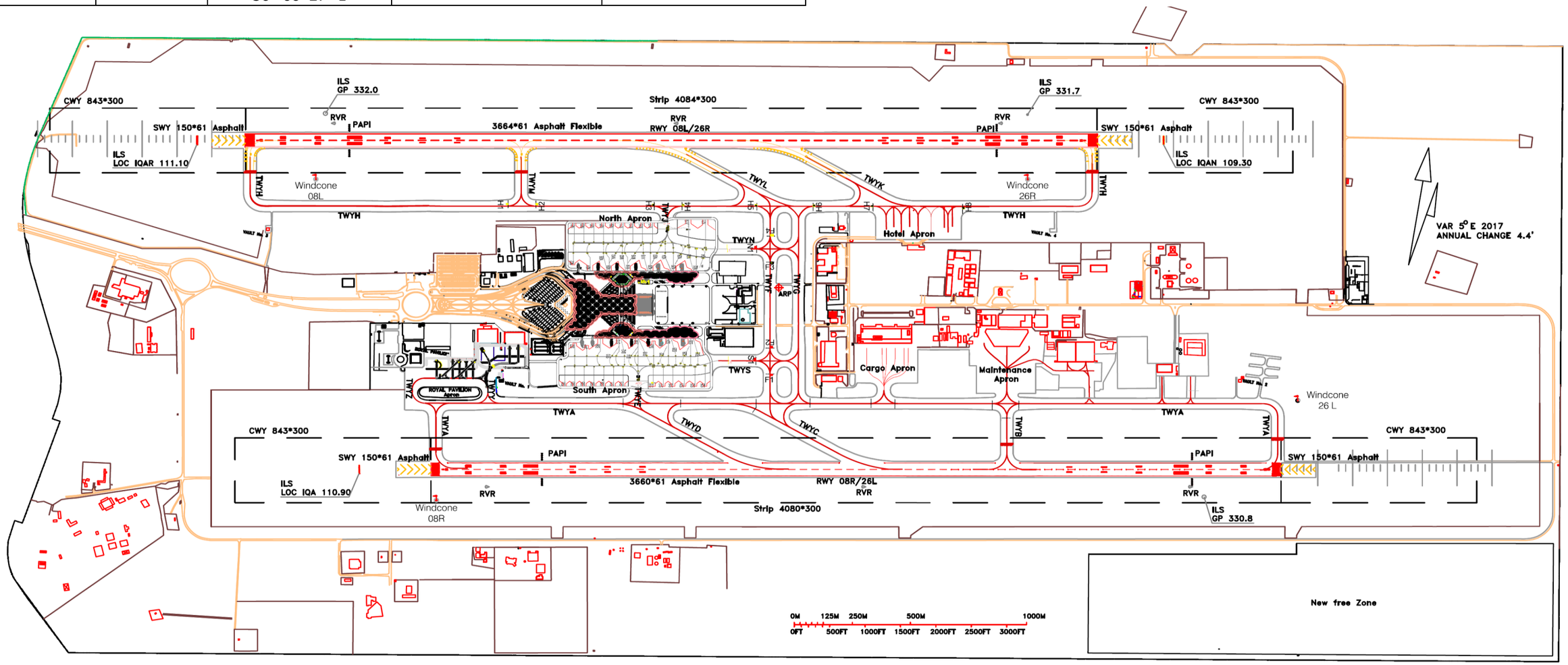
OJAI AD 2.19 RADIO NAVIGATION AND LANDING AIDS						
Type of aid, MAG VAR, Type of supported OP (for VOR/ILS/MLS, give declination)	**ID**	**FREQ**	**Hours of operation**	**Position of transmitting antenna coordinates**	**Elevation of DME transmitting antenna**	**Remarks**
1	**2**	**3**	**4**	**5**	**6**	**7**
NDB	MDB	399 KHZ	H24	314233.51N 355100.84E		Out put power 62.5 Watts
NDB	QA	410 KHZ	H24	314349.96N 360540.49E		3.94 NM FM THR 26L
DVOR/ DME	QAA	115.2 MHZ CH99X	H24	314423.41N 360926.58E	834M	7.3 NM FM THR RWY 26L
→ LOC RWY 08L ILS CAT II	IQAN	109.3 MHZ	H24	314357.63N 360038.20E		292M FM THR RWY 26R.
GP RWY 08L	Dots/Dashes	332.00 MHZ	H24	314342.11N 355822.31E		Angle 3 DEG.
DME	IQAN	991.00 MHZ CH 30X	H24	314342.11N 355822.31E	727M Including Antenna	345M FM THR RWY 08L. 125M FM CL RWY 08L.
→ LOC RWY 26R ILS CAT II	IQAR	111.10 MHZ	H24	314335.09N 355802.35E		207M FM THR RWY 08L
GP RWY 26R	Dots/Dashes	331.70 MHZ	H24	314358.25N 360015.05E		Angel 3 DEG. RDH 15.7M
DME	IQAR	1009.00 MHZ CH 48X	H24	314358.25N 360015.05E	737M Including Antenna	300M FM THR RWY 26R. 120M FM CL RWY 26R.
→ LOC RWY 26L ILS CAT II	IQA	110.90 MHZ	H24	314250.08N 355838.18E		310M FM THR RWY 08R.
GP RWY 26L	Dots/Dashes	330.80 MHZ	H24	314305.73N 360055.66E		Angel 3 DEG. RDH 16.67 M
DME	IQA	1007.00 MHZ CH 46X	H24	314305.73N 360055.66E	727M Including Antenna	332M FM THR RWY 26L. 127M FM CL RWY 26L.

OJAI AD 2.24 CHARTS RELATED TO AN AERODROME		
No.	**CHART TYPE**	**PAGE NR**
1.	AERODROME CHART - ICAO	AD 2.24.1-1
2.	AIRCRAFT PARKING/DOCKING CHART - ICAO	AD 2.24.2-1
3.	AIRCRAFT PARKING/DOCKING CHART ICAO-NORTH APRON	AD 2.24.2-2
4.	AIRCRAFT PARKING/DOCKING CHART ICAO-SOUTH APRON	AD 2.24.2-3
5.	AIRCRAFT PARKING/DOCKING CHART ICAO-HOTEL APRON	AD 2.24.2-4
6.	AIRCRAFT PARKING/DOCKING CHART -CARGO APRON	AD 2.24.2-5
7.	AIRCRAFT PARKING/DOCKING CHART ICAO-ROYAL PAVILION APRON	AD 2.24.2-6
8.	AERODROME OBSTACLE CHART - ICAO - TYPE A RWY 08L	AD 2.24.4-1
9.	AERODROME OBSTACLE CHART - ICAO - TYPE A RWY 08R	AD 2.24.4-2
10.	AERODROME OBSTACLE CHART - ICAO - TYPE A RWY 26L	AD 2.24.4-3
11.	AERODROME OBSTACLE CHART - ICAO - TYPE A RWY 26R	AD 2.24.4-4
12.	PRECISION APPROACH TERRAIN CHART – ICAO RWY 26L	AD 2.24.5-1
13.	PRECISION APPROACH TERRAIN CHART – ICAO RWY 26R	AD 2.24.5-5
14.	PRECISION APPROACH TERRAIN CHART – ICAO RWY 08L	AD 2.24.5-7
15.	STANDARD DEPARTURE CHART INSTRUMENT (SID) - ICAO - RNAV (GNSS) RWY 08L	AD 2.24.6-1
16.	ROUTE DESCRIPTION RNAV (GNSS) DEPARTURE RWY 08L	AD 2.24.6-3
17.	AERONAUTICAL DATA TABULATION RNAV (GNSS) DEPARTURE RWY 08L	AD 2.24.6-4
18.	STANDARD DEPARTURE CHART INSTRUMENT (SID) - ICAO – SID RNAV (GNSS) RWY 08R	AD 2.24.6-5
19.	ROUTE DESCRIPTION RNAV (GNSS) DEPARTURE RWY 08R	AD 2.24.6-7
20.	AERONAUTICAL DATA TABULATION RNAV (GNSS) DEPARTURE RWY 08R	AD 2.24.6-8
21.	STANDARD DEPARTURE CHART INSTRUMENT (SID) - ICAO – SID RNAV (GNSS) RWY 26L	AD 2.24.6-9
22.	ROUTE DESCRIPTION RNAV (GNSS) DEPARTURE RWY 26L	AD 2.24.6-11
23.	AERONAUTICAL DATA TABULATION RNAV (GNSS) DEPARTURE RWY 26L	AD 2.24.6-12
24.	STANDARD DEPARTURE CHART INSTRUMENT (SID) - ICAO - RNAV (GNSS) RWY 26R	AD 2.24.6-13
25.	ROUTE DESCRIPTION RNAV (GNSS) DEPARTURE RWY 26R	AD 2.24.6-15
26.	AERONAUTICAL DATA TABULATION RNAV (GNSS) DEPARTURE RWY 26R	AD 2.24.6-16
27.	STANDARD DEPARTURE CHART INSTRUMENT (SID) – ICAO RWY 08L	AD 2.24.6-17
28.	STANDARD DEPARTURE CHART INSTRUMENT (SID) – ICAO RWY 08R	AD 2.24.6-18
29.	STANDARD DEPARTURE CHART INSTRUMENT (SID) – ICAO RWY 26R	AD 2.24.6-19
30.	STANDARD DEPARTURE CHART INSTRUMENT (SID) – ICAO RWY 26L	AD 2.24.6-20
31.	STANDARD ARRIVAL CHART INSTRUMENT (STAR) -ICAO-STAR RNAV(GNSS)RWY 08L/R	AD 2.24.7-1
32.	ROUTE DESCRIPTION RNAV (GNSS) ARRIVAL RWY 08L/R	AD 2.24.7-3
33.	AERONAUTICAL DATA TABULATION RNAV (GNSS) ARRIVAL RWY 08L/R	AD 2.24.7-4
34.	STANDARD ARRIVAL CHART INSTRUMENT (STAR) -ICAO-STAR RNAV(GNSS)RWY 26L/R	AD 2.24.7-5
35.	ROUTE DESCRIPTION RNAV (GNSS) ARRIVAL RWY 26L/R	AD 2.24.7-7
36.	AERONAUTICAL DATA TABULATION RNAV (GNSS) ARRIVAL RWY 26L/R	AD 2.24.7-8

OJAI AD 2.24 CHARTS RELATED TO AN AERODROME (Cont.)		
No.	**CHART TYPE**	**PAGE NR**
37.	STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO RWY 08L/08R	AD 2.24.7-9
38.	STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO RWY 26R/26L	AD 2.24.7-10
39.	STANDARD ARRIVAL CHART INSTRUMENT (STAR) -ICAO-RNAV(GNSS)RWY 08L	AD 2.24.7-13
40.	ROUTE DESCRIPTION RNAV (GNSS) ARRIVAL RWY 08L	AD 2.24.7-15
41.	WAY POINT LIST	AD 2.24.7-16
42.	STANDARD ARRIVAL CHART INSTRUMENT (STAR) -ICAO-RNAV(GNSS)RWY 26R	AD 2.24.7-17
43.	ROUTE DESCRIPTION RNAV (GNSS) ARRIVAL RWY 26R	AD 2.24.7-19
44.	WAY POINT LIST	AD 2.24.7-20
45.	INSTRUMENT APPROACH CHART - ICAO – CAT II - ILS RWY 26L	AD 2.24.8-1
46.	INSTRUMENT APPROACH CHART - ICAO - VOR RWY 26L	AD 2.24.8-3
47.	INSTRUMENT APPROACH CHART - ICAO - RNAV (GNSS) RWY 08R	AD 2.24.8-8
48.	HOLDING INSTRUCTION/AREAS RNAV (GNSS) RWY 08R ROUTE DESCRIPTION RNAV (GNSS) RWY 08R AERONAUTICAL DATA TABULATION: RNAV (GNSS) RWY 08R	AD 2.24.8-9
49.	INSTRUMENT APPROACH CHART - ICAO - RNAV (GNSS) RWY 26L	AD 2.24.8-10
50.	HOLDING INSTRUCTION/AREAS RNAV (GNSS) RWY 26L ROUTE DESCRIPTION RNAV (GNSS) RWY 26L AERONAUTICAL DATA TABULATION: RNAV (GNSS) RWY 26L	AD 2.24.8-11
51.	INSTRUMENT APPROACH CHART - ICAO - NDB RWY 08R	AD 2.24.8-16
52.	INSTRUMENT APPROACH CHART - ICAO - ILS RWY 26R	AD 2.24.8-19
53.	ROUTE DESCRIPTION RNAV TRANSITIONS FOR ILS RWY26R HOLDING INSTRUCTION/AREAS RNAV (GNSS) RWY 26R WAYPOINT LIST	AD 2.24.8-21
54.	INSTRUMENT APPROACH CHART - ICAO - LOC RWY 26R	AD 2.24.8-23
55.	ROUTE DESCRIPTION RNAV TRANSITIONS FOR LOC RWY26R HOLDING INSTRUCTION/AREAS RNAV (GNSS) RWY 26R WAYPOINT LIST	AD 2.24.8-25
56.	INSTRUMENT APPROACH CHART - ICAO - ILS RWY 08L	AD 2.24.8-31
57.	ROUTE DESCRIPTION RNAV TRANSITIONS FOR ILS RWY08L HOLDING INSTRUCTION/AREAS RNAV (GNSS) RWY 08L WAYPOINT LIST	AD 2.24.8-33
58.	INSTRUMENT APPROACH CHART - ICAO - LOC RWY 08L	AD 2.24.8-35
59.	ROUTE DESCRIPTION RNAV TRANSITIONS FOR LOC RWY08L HOLDING INSTRUCTION/AREAS RNAV (GNSS) RWY 08L WAYPOINT LIST	AD 2.24.8-37

AERODROME CHART - ICAO | ARP 31° 43' 26.857" N 035° 59' 40.641" E | ELEV 2395FT (730M) | GND 121.9 | TWR 119.8 | AMMAN / QUEEN ALIA | OJAI

RWY	DIRECTION	THR COORDINATES	THR ELEVATION	BEARING STRENGTH
08R	076°	31° 42’ 51” N 35° 58’ 49” E	2357.7FT (718.6M)	PCN 97/F/C/W/T ASPHALT, FLEXIBLE
26L	256°	31° 43’ 11” N 36° 01’ 06” E	2366.0FT (721.2M)	
08L	076°	31° 43’ 36” N 35° 58’ 10” E	2362.0FT (720M)	PCN 88/F/C/W /T ASPHALT, FLEXIBLE
26R	256°	31° 43’ 56” N 36° 00’ 27” E	2395.0FT (730M)	



07 JAN 2018

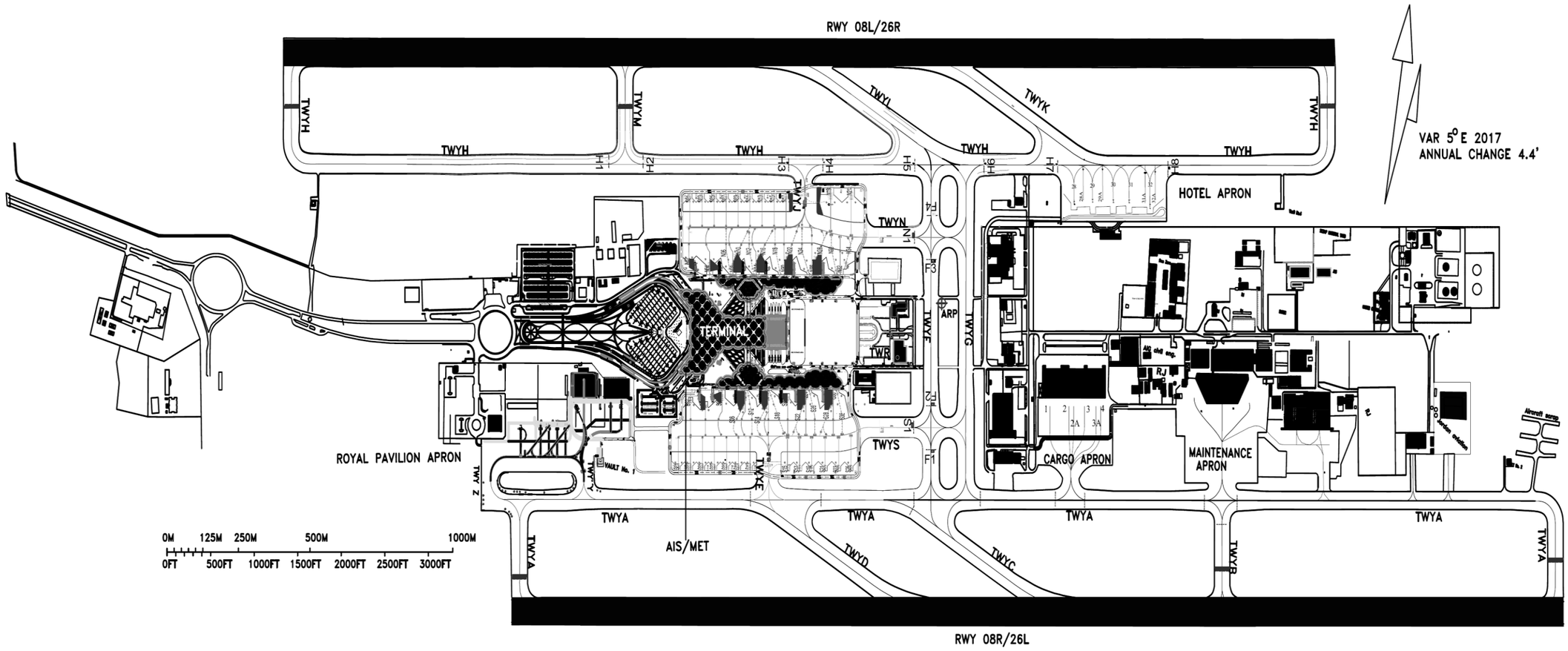
AIRCRAFT PARKING / DOCKING CHART - ICAO

ARP
31° 43' 26.857" N 035° 59' 40.641" E

GND 121.9
TWR 119.8

AMMAN / QUEEN ALIA
OJAI

TWY	Width	Bearing Strength	TWY	Width	Bearing Strength
A	30.5M	PCN 97/F/C/W/T	J	35M	PCN 96/R/C/W/T
B	35M	PCN 97/F/C/W/T	K	35M	PCN 80/F/C/W/T
C	35M	PCN 97/F/C/W/T	L	35M	PCN 80/F/C/W/T
D	35M	PCN 97/F/C/W/T	M	35M	PCN 82/F/C/W/T
E	35M	PCN 97/F/C/W/T	N	35M	PCN 94/R/C/W/T
F	30.5M	PCN 74/R/C/W/T	S	35M	PCN 74/R/C/W/T
G	30.5M	PCN 74/R/C/W/T	Y	49M	PCN 62/R/C/W/T
H	30.5M	PCN 93/F/C/W/T	Z	41M	PCN 62/R/C/W/T



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