THE HASHEMITE KINGDOM OF JORDAN
CIVIL AVIATION REGULATORY COMMISSION
AIR NAVIGATION SERVICES
DIRECTORATE OF AIR NAVIGATION OPERATIONS
AERONAUTICAL INFORMATION SERVICES
HEADQUARTERS
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AIRAC
AIP

AMENDMENT 24/25
27 NOV 2025

EFFECTIVE DATE: 25 DEC 2025

1. **This amendment contains:**
   - **Update on the name of OJAM AD.**
   - **PCR values for OJAM AD.**
   - **New Aerodrome Chart, Aerodrome Ground Movement chart and Aerodrome Parking/Docking Charts for OJAM.**
   - **MAG VAR on OJAQ AD Charts.**
2. **Remove and insert the following pages:**

Remove			Insert		
	Page No.	Date		Page No.	Date
GEN0	0.4-1	01 NOV 2025	GEN0	0.4-1	25 DEC 2025
	0.4-2	01 NOV 2025		0.4-2	25 DEC 2025
	0.4-3	01 NOV 2025		0.4-3	25 DEC 2025
	0.4-4	01 NOV 2025		0.4-4	25 DEC 2025
GEN1	1.1-1	01 NOV 2024	GEN1	1.1-1	25 DEC 2025
GEN2	2.4-1	01 AUG 2020	GEN2	2.4-1	25 DEC 2025
GEN3	3.1-1	01 NOV 2024	GEN3	3.1-1	25 DEC 2025
	3.1-2	01 NOV 2024		3.1-2	25 DEC 2025
	3.1-6	01 NOV 2024		3.1-6	25 DEC 2025
	3.2-2	01 NOV 2010		3.2-2	25 DEC 2025
	3.3-1	01 AUG 2021		3.3-1	25 DEC 2025
	3.3-3	01 AUG 2021		3.3-3	25 DEC 2025
	3.4-5	01 FEB 2018		3.4-5	25 DEC 2025
	3.5-1	01 MAY 2009		3.5-1	25 DEC 2025
	3.5-3	01 FEB 2010		3.5-3	25 DEC 2025
	3.5-4	01 FEB 2010		3.5-4	25 DEC 2025
	3.5-5	01 NOV 2007		3.5-5	25 DEC 2025
	3.5-6	01 NOV 2006		3.5-6	25 DEC 2025
	3.5-7	01 NOV 2006		3.5-7	25 DEC 2025
GEN4	4.1-1	01 FEB 2025	GEN4	4.1-1	25 DEC 2025
	4.1-2	01 FEB 2025		4.1-2	25 DEC 2025
	4.1-3	01 FEB 2025		4.1-3	25 DEC 2025
	4.1-4	04 SEP 2025		4.1-4	25 DEC 2025

Remove			Insert		
	Page No.	Date		Page No.	Date
ENR1	1.2-1	04 SEP 2025	ENR1	1.2-1	25 DEC 2025
	1.2-2	04 SEP 2025		1.2-2	25 DEC 2025
	1.2-3	12 DEC 2013		1.2-3	25 DEC 2025
	1.2-4	04 SEP 2025		1.2-4	25 DEC 2025
	1.2-5	12 DEC 2013		1.2-5	25 DEC 2025
	1.3-1	12 DEC 2013		1.3-1	25 DEC 2025
	1.6-3	01 NOV 2024		1.6-3	25 DEC 2025
	1.11-1	01 FEB 2014		1.11-1	25 DEC 2025
ENR2	2.1-5	01 NOV 2025	ENR2	2.1-5	25 DEC 2025
ENR3	3.3-12	04 SEP 2025	ENR3	3.3-12	25 DEC 2025
ENR4	4.5-1	01 MAY 2007	ENR4	4.5-1	25 DEC 2025
ENR5	5.5-1	01 AUG 2015	ENR5	5.5-1	25 DEC 2025
AD1	1.1-5	01 NOV 2024	AD1	1.1-5	25 DEC 2025
AD2 (OJAM)	2.OJAM-1	30 OCT 2025	AD2 (OJAM)	2.OJAM-1	25 DEC 2025
	2.3	01 MAY 2007		2.OJAM-3	25 DEC 2025
	2.5	01 AUG 2007		2.OJAM-5	25 DEC 2025
	2.OJAM-6	30 OCT 2025		2.OJAM-6	25 DEC 2025
	2.8	01 MAY 2008		2.OJAM-8	25 DEC 2025
	2.10	01 MAY 2018		2.OJAM-10	25 DEC 2025
	2.11	04 SEP 2025		2.OJAM-11	25 DEC 2025
	2.24.1-1	12 DEC 2013		2.24.1-1	25 DEC 2025
				2.24.2-1	25 DEC 2025
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	2.24.3-1	12 DEC 2013		2.24.3-1	25 DEC 2025
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	2.24.8-17	04 SEP 2025		2.24.8-17	25 DEC 2025
AD2 (OJAQ)	2.24-2-1	04 SEP 2025		2.24.2-1	25 DEC 2025
	2.24.2-2	04 SEP 2025		2.24.2-2	25 DEC 2025
	2.24.3-1	04 SEP 2025		2.24.3-1	25 DEC 2025

	2.24.8-13	**30 OCT 2025**	**AD2 (OJAQ)**	**2.24.8-13**	**25 DEC 2025**

3. Record entry of amendment in GEN 0-2.

4. This amendment incorporates the following AIP supplements and NOTAM which are hereby cancelled:

AIRAC AIP SUP: NIL
AIP SUP: NIL
NOTAM: A0554/25, A0558/25, A0559/25

AIS HEADQUARTERS

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PART 1 – GENERAL (GEN)	
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0.1-2	01 FEB 2016
0.1-3	01 NOV 2010
0.2-1	01 NOV 2024
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1.4-1	01 MAY 2011
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1.6-1	01 AUG 2021
1.7-1	01 NOV 2024
1.7-2	01 AUG 2016
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3.5-22	01 FEB 2010
3.6-1	01 MAY 2017
3.6-2	01 MAY 2016
3.6-3	01 MAY 2017
3.6-4	01 MAY 2017
3.6-5	01 MAY 2017
3.6-6	01 AUG 2019
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*4.1-4	25 DEC 2025
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1.7-3	01 FEB 2025
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1.8-2	01 AUG 2011
1.9-1	01 AUG 2011
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2.1-3	28 APR 2016
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2.2-2	12 DEC 2013
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ENR 4	
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4.3-1	01 MAY 2007
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4.4-2	01 NOV 2025
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ENR 5	
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AD 1	
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AD 2 (OJAM)	
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*2.24.8-15	25 DEC 2025
*2.24.8-17	25 DEC 2025
AD 2 (OJAI)	
2.OJAI-1	30 OCT 2025
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2.OJAI-3	30 OCT 2025
2.OJAI-4	30 OCT 2025
2.OJAI-5	30 OCT 2025
2.OJAI-6	30 OCT 2025
2.OJAI-7	01 NOV 2024
2.OJAI-8	04 SEP 2025
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2.OJAI-10	01 MAY 2023
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2.OJAI-13	30 OCT 2025
2.OJAI-14	14 SEP 2017
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2.OJAI-20	01 AUG 2021
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2.24.2-5	01 NOV 2025
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2.2	26 APR 2018	2.24.8-4	30 OCT 2025		
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2.4	23 MAR 2023	2.24.8-7	30 OCT 2025		
2.5	26 APR 2018	2.24.8-8	04 SEP 2025		
2.6	30 OCT 2025	2.24.8-9	30 OCT 2025		
2.7	26 APR 2018	2.24.8-11	30 OCT 2025		
2.8	26 APR 2018	2.24.8-12	04 SEP 2025		
2.OJAQ-9	01 NOV 2025	*2.24.8-13	25 DEC 2025		
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2.24.6-1	04 SEP 2025	2.24.8-27	30 OCT 2025		
2.24.6-3	30 OCT 2025	2.24.9-1	01 AUG 2015		
2.24.6-4	04 SEP 2025				
2.24.6-5	04 SEP 2025				
2.24.6-7	04 SEP 2025				
2.24.6-8	04 SEP 2025				
2.24.6-9	30 OCT 2025				
2.24.6-11	30 OCT 2025				
2.24.7-1	04 SEP 2025				
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GEN 1. NATIONAL REGULATIONS AND REQUIREMENTS

GEN 1.1 DESIGNATED AUTHORITIES

The addresses of designated authorities concerned with the Facilitation of International Air Navigation are as Follows:

1. Civil Aviation Regulatory Commission
Chief Commissioner of Civil Aviation Regulatory Commission
P.O.BOX: 7547 Amman 11110 Jordan
FAX: ++962 6 4891653
AFS: OJAMYAYX
TEL: ++962 6 4892282
E-mail: c.commissioner@carc.gov.jo
Website: www.carc.jo

2. Meteorology
Amman Civil Airport (ACA)
P.O.BOX : 341011 Amman-Jordan
AFS: OJAMYMYX
FAX: ++962 6 4894409
TEL: ++962 6 4892408
E-mail: mail@jometeo.gov.jo

3. Customs
Ministry of Finance-Customs Directorate
P.O.BOX: 90 Amman-Jordan
FAX: ++962 6 4452108
TEL :++ 962 6 4452107
E-mail: customs@customs.gov.jo

4. Immigration
Ministry of Interior
P.O.BOX : 100 Amman-Jordan
FAX : ++962 6 5606908
TEL : ++962 6 5663111
E-mail: info@moi.gov.jo

5. Health
Ministry of Health
P.O.BOX : 86 Amman - Jordan
FAX: ++962 6 5688373
TEL: ++962 6 5665131
E-mail: info@moh.gov.jo

6. Aircraft Accidents Investigation
Director of Accident Investigation Unit
Civil Aviation Regulatory Commission
P.O.BOX :7547 Amman 11110 Jordan
TEL: ++962 6 4893576
FAX: ++962 6 4875105
E-mail: Investigation@carc.gov.jo
Website: www.carc.jo

7. Airport international Group
Queen Ali international Group
P.O.BOX 39052 Amman 11104 Jordan
TEL: ++962 6 4451132
FAX: ++062 6 4451136
E-mail: Claude@aig.aero
Website: www.aig.aero

8. Aqaba Airports Company
Director o Aqaba Airports Company
P.O.BOX : 2662 , Aqaba 77110 Jordan
FAX: ++962 3 2034011
TEL: ++962 3 2034010
e-mail: info@aac.jo
Wesite : www.acc.jo

9. Jordan Airports Company
General Manager of Jordan Airport Company psc
P.O.BOX: 15052 , Amman 11134 Jordan
TEL: ++962 6 4891401 & ++962 6 4883371
FAX: ++962 6 4883284

10. Agricultural Quarantine
Ministry of Agriculture
P.O.BOX: 2009 Amman-Jordan
FAX : ++962 6 5686310
TEL: ++962 6 5686151
E-mail: Agri@moa.gov.jo

GEN 2.4 LOCATION INDICATORS

Location Indicator is a four-letter code group formulated in accordance with rules prescribed by ICAO and assigned to the location of an aeronautical fixed station.

List of ICAO location indicators is contained in Doc 7910 — Location Indicators. ICAO codes are used by Air Traffic Services, and airline operations such as flight planning to identify place of departure or destination. They are also used by AIS to produce NOTAMs, and weather agencies to produce METAR weather reports.

1. ENCODE		2. DECODE	
Location	Indicator	Indicator	Location
AMMAN (ACC/FIC)	OJAC	OJAC	AMMAN (ACC/FIC)
Amman Civil Airport	OJAM	OJAF*	King Abdullah the First Airbase (Royal Jordanian Air Force)*
AMMAN/ Queen Alia	OJAI	OJAI	AMMAN/ Queen Alia
AQABA/King Hussein	OJAQ	OJAM	Amman Civil Airport
King Abdullah the First Airbase (Royal Jordanian Air Force)*	OJAF*	OJAQ	AQABA/King Hussein
King Abdullah the Second Airbase *	OJKA*	OJKA*	King Abdullah the Second Airbase *
King Faisal Airbase *	OJKF*	OJKF*	King Faisal Airbase *
King Hussein Air College*	OJKH*	OJKH*	King Hussein Air College*
Muwaffaq Salti Airbase	OJMS	OJMS	Muwaffaq Salti Airbase
Predetermined Address for NOTAM and SNOWTAM	OJZZ	OJPH*	Prince Hasan Airbase *
Prince Hasan Airbase *	OJPH*	OJRW*	Rwaished (H4) Airfield*
Rwaished (H4) Airfield*	OJRW*	OJZZ	Predetermined Address for NOTAM and SNOWTAM

Location Indicators marked with an asterisk (*) cannot be used in the address component of AFS messages.

GEN 3. SERVICES
GEN 3.1 Aeronautical information services

GEN 3.1.1 Responsible service

The Aeronautical Information Service in the Hashemite Kingdom of Jordan is a part of the Air Traffic Management Directorate, within the Civil Aviation Regulatory Commission, ensures the flow of information necessary for the safety, regularity and efficiency of international and national air navigation within the area of its responsibility as indicated under item GEN 3.1.2

→ It consists of AIS Headquarters, International NOTAM Office (NOF) and AIS Divisions at Amman Civil Airport and Aqaba/King Hussein.

Website address www.carc.gov.jo

GEN 3.1.1.1 AIS Headquarters (AIS HQ)

1)	**Division name**	**AIS Headquarters (AIS HQ)**
2)	**postal address**	The Hashemite Kingdom Of Jordan Civil Aviation Regulatory Commission Jordan Air Navigation Services Air Navigation Operations Aeronautical Information Services Headquarters 7547-Amman
3)	**telephone number**	+962 6 4872681 and +962 6 4892282 Ext. 3525
4)	**fax number**	+962 6 4891266
5)	**e-mail address**	ais.hq@carc.gov.jo
6)	**AFS address**	OJAMYHYX
7)	The services is provided in accordance with ICAO Annex 15, Annex 4, DOC 8126, DOC 10066 and DOC 8697	
8)	Working Hours	From 08:30 to 15:30 Local Time (+3 UTC)

GEN 3.1.1.2 International NOTAM Office (NOF)

1)	**Division name**	**International NOTAM Office (NOF)**
2)	**postal address**	The Hashemite Kingdom of Jordan Civil Aviation Regulatory Commission Jordan Air Navigation Services Air Navigation Operations / AIS HQ AIS /AMMAN Queen Alia International Airport P.O.Box 7547-Amman
3)	**telephone number**	+962 6 4982282 Ext. 5706/5709 , +962 6 4293390 Mob: +962 79 7679735
4)	**e-mail address**	nof@carc.gov.jo and nofoffice@carc.gov.jo

5) **AFS address** EUECYIYN for receiving NOTAM
OJAIYNYX for Amman/Queen Alia NOF
OJAIZPZX for Amman/Queen Alia ATS Reporting Office

6) The services is provided in accordance with ICAO Annex 15,Annex 2, DOC 8126, DOC10066, and DOC 4444

7) Working Hours 24/7

GEN 3.1.1.3 AIS Division and ATS Reporting office at Amman Civil Airport (ACA)

1) **Division name** **AIS Division and ATS Reporting office at Amman Civil Airport (ACA)**

2) **postal address** The Hashemite Kingdom of Jordan
Civil Aviation Regulatory Commission
Jordan Air Navigation Services
Air Navigation Operations / AIS HQ
AIS/ Amman Civil Airport
P.O.Box 7547 – Amman

3) **telephone number** +962 6 4892282 Ext. 3258/3282
Mob: +962 79 7679738

4) **e-mail address** ais.amm@carc.gov.jo

5) **AFS address** OJAMYOYX for Amman Civil Airport AIS Division
OJAMZPZX for Amman Civil Airport ATS Reporting office

6) The services is provided in accordance with ICAO Annex 15,Annex 2, DOC 8126, DOC10066 and DOC 4444

7) Working Hours 24/7

GEN 3.1.1.4 AIS Division and ATS Reporting Office, at Aqaba/King Hussein

1) **Division name** **AIS Division and ATS Reporting Office, at Aqaba / King Hussein**

2) **postal address** The Hashemite Kingdom of Jordan
Civil Aviation Regulatory Commission
Jordan Air Navigation Services
Air Navigation Operations / AIS HQ
AIS / King Hussein International Airport
P.O.Box 7547-Amman

3) **telephone number** +962 6 4892282 Ext. 7241

4) **e-mail address** ais.khia@carc.gov.jo

5) **AFS address** OJAQYOYX for AQABA/ King Hussein AIS Division
OJAQZPZX for AQABA/ King Hussein ATS Reporting Office

6) The services is provided in accordance with ICAO Annex 15,Annex 2, DOC 8126, DOC10066 and DOC 4444

7) Working Hours 24/7

GEN 3.1.2 Area of responsibility

The Aeronautical Information Service is responsible for the collection and dissemination of Aeronautical Information for the entire territory of the Hashemite Kingdom of Jordan.

5) Checklists and lists of valid NOTAM

5.1 A checklist of valid NOTAM shall be issued as a NOTAM over the Aeronautical Fixed Service (AFS) at intervals of not more than one month using the NOTAM Format specified in Annex 15-Appendix 6.

A checklist of NOTAM shall refer to the latest AIP Amendments, AIP Supplements and AIC.

A checklist of NOTAM shall have the same distribution as the actual message series to which they refer and shall be clearly identified as checklist.

5.2 A Weekly printed plain-language list of valid NOTAM, including indications of the latest AIP Amendments, and a checklist of AIP Supplements and AIC shall be prepared with a minimum of delay and forwarded by e-mail to recipients of the Aeronautical Information Products.

6) How they may be obtained;

The Aeronautical Information Publications can be obtained from the Aeronautical Information Services. Purchase prices are requested by email ais.hq@carc.gov.jo .

GEN 3.1.4 AIRAC system

3.1.4.1 In order to control and regulate the flow of changes implying amendments to charts, Route-manuals etc... Such changes whenever possible will be issued at predetermined dates according to the AIRAC system. Whenever possible this type of information will be published as an AIRAC AIP AMDT or AIRAC AIP SUP.

3.1.4.2 AIRAC information will be issued so that the information will be received by the user not later than 28 days, and for major changes not later than 42 days, before the effective date. At AIRAC effective date, a trigger NOTAM will be issued giving a brief description of the contents, effective date and reference number of the AIRAC AIP AMDT or AIRAC AIP SUP that will become effective on that date. Trigger NOTAM will remain in force as a reminder for 14 days after the effective date.
The table below indicates AIRAC effective dates for the coming years.

Schedule of AIRAC Effective Dates, 2021-2027

2021	2022	2023	2024	2025	2026	2027
2021-01-28	2022-01-27	2023-01-26	2024-01-25	2025-01-23	2026-01-22	2027-01-21
2021-02-25	2022-02-24	2023-02-23	2024-02-22	2025-02-20	2026-02-19	2027-02-18
2021-03-25	2022-03-24	2023-03-23	2024-03-21	2025-03-20	2026-03-19	2027-03-18
2021-04-22	2022-04-21	2023-04-20	2024-04-18	2025-04-17	2026-04-16	2027-04-15
2021-05-20	2022-05-19	2023-05-18	2024-05-16	2025-05-15	2026-05-14	2027-05-13
2021-06-17	2022-06-16	2023-06-15	2024-06-13	2025-06-12	2026-06-11	2027-06-10
2021-07-15	2022-07-14	2023-07-13	2024-07-11	2025-07-10	2026-07-09	2027-07-08
2021-08-12	2022-08-11	2023-08-10	2024-08-08	2025-08-07	2026-08-06	2027-08-05
2021-09-09	2022-09-08	2023-09-07	2024-09-05	2025-09-04	2026-09-03	2027-09-02
2021-10-07	2022-10-06	2023-10-05	2024-10-03	2025-10-02	2026-10-01	2027-09-30
2021-11-04	2022-11-03	2023-11-02	2024-10-31	2025-10-30	2026-10-29	2027-10-28
2021-12-02	2022-12-01	2023-11-30	2024-11-28	2025-11-27	2026-11-26	2027-11-25
2021-12-30	2022-12-29	2023-12-28	2024-12-26	2025-12-25	2026-12-24	2027-12-23

3.1.4.3 If no information was submitted for publication at the AIRAC date, a NIL notification will be issued by NOTAM not later than one AIRAC cycle before AIRAC effective date concerned.

GEN 3.1.5 Pre-flight information service at aerodromes

1) elements of the aeronautical information products held;

   Information pertaining to AIP, AIP SUP, AIC, and NOTAM that is available through the European AIS Database (EAD), and at AIS Divisions.

2) charts held;
   Information pertaining to charts is available through the European AIS Database (EAD), and at AIS Divisions.

1) general area of coverage of such data

   Pre-flight information Bulletin (PIB) related to all countries and aerodromes can be obtained through European AIS Database (EAD) systems is available at Amman/Queen Alia, Amman Civil Airport and Aqaba/King Hussein.

Aerodromes	Briefing coverage
Amman/Queen Alia	All states
Amman Civil Airport	All states
Aqaba/King Hussein	All states

GEN 3.1.6 Digital data sets

Electronic obstacle data sets may obtained by send a request to

ais.hq@carc.gov.jo

GEN 3.2 AERONAUTICAL CHARTS

1. RESPONSIBLE SERVICES

1.1 The Civil Aviation Regulatory Commission of the Hashemite kingdom of Jordan provides a wide range of aeronautical charts for use by all types of civil aviation. The Aeronautical Information Service produces the charts which are part of the AIP. Charts can be obtained from the address in Para 3 below.
The charts are produced in accordance with the provisions contained in Annex 4- Aeronautical Charts.

2. MAINTENANCE OF CHARTS

2.1 Aeronautical charts included in the AIP are kept-up-to date by amendments by AIP.
Information concerning the planning for or issuance of new maps and charts are notified by Aeronautical Information Circular.

2.2 Incorrect information detected on published charts are corrected by NOTAM or AIP SUP if they are of operational significance.

2.3 The authority responsible for the chart maintenance is Aeronautical Information Service in coordination with the Royal Jordanian Geographic Center.

3. PURCHASE ARRANGEMENT

3.1 The charts listed under point 5 of this section may be obtained from the following address:

Postal Address	The Hashemite Kingdom of Jordan Civil Aviation Regulatory Commission Jordan Air Navigation Services Air Navigation Operations Aeronautical Information Services Headquarters
P.O.Box	: 7547-Amman
AFS	: OJAMYHYX
Telephone Number	: ++962 6 4872681
Fax	: ++962 6 4891266
E-mail	: ais.hq@carc.gov.jo

3.2 Civil Aviation Regulatory Commission, the Aeronautical Information Services have copies of the ICAO Doc 7101- Aeronautical Chart Catalogue , wherein are listed all aeronautical charts or chart series produced by this and other countries, and known to be generally available to Civil Aviation.

4. AERONAUTICAL CHARTS SERIES AVAILABLE

4.1 The following series of aeronautical charts are produced:

a- Instrument Approach Chart;
b- Visual Approach Chart;
c- Aerodrome Chart-ICAO;
d- Aerodrome Obstacle Chart ICAO Type A;
e- Precision Approach Terrain Chart – ICAO (Precision Approach CAT II and III Runways);
f- Standard Departure Chart - Instrument (SID) –ICAO;
g- Standard Arrival Chart-Instrument (STAR)- ICAO;
h- Aerodrome Ground Movement Chart – ICAO;
i- Aircraft Parking / Docking Chart – ICAO;
j- En –route Chart – ICAO;

4.2 General description of each series:

a) **Instrument Approach Chart:** Instrument Approach Charts conforming to the specifications of Annex 4 are available for AQABA/King Hussein, Amman Civil Airport, and AMMAN/Queen Alia Aerodromes where instrument approach procedures have been established. Separate charts are available for each procedure established for the aerodrome. These charts are included in Aerodrome section.

b) **Visual Approach Chart:** Visual Approach Chart is available for AQABA/ King Hussein International Aerodrome and is included in AD section. The chart provides a graphic presentation of the approach to the aerodrome by visual reference.

c) **Aerodrome Chart-ICAO:** Aerodrome Chart-ICAO is available for Amman Civil Airport and AMMAN/Queen Alia International Aerodromes, and are included in AD section. The charts provide flight crews with information that will facilitate ground movement to and from the runway and apron and portrays the major flight operation facilities at the Aerodrome.

d) **Aerodrome obstacle Chart-ICAO Type A:** Aerodrome obstacle Chart ICAO-Type A (operating limitation) are available for Amman Civil Airport, AMMAN/Queen Alia and AQABA/ King Hussein International Airport, and are included in AD section.

e) **Precision Approach Terrain Chart –** ICAO. This chart provides detailed terrain profile information within a defined portion of the final approach so as to enable aircraft operating agencies to assess the effect of the terrain on decision height determination by the use of radio altimeters. This chart is produced for all precision approach CAT II and III Runways.

f) **Standard Departure Chart (SID):** These charts are available for AMMAN/Queen Alia, Amman Civil Airport and AQABA/ King Hussein International Aerodromes.

g) **Standard Arrival Chart (STAR):** These charts are available for AMMAN/Queen Alia and Amman Civil Airport and AQABA/ King Hussein International Airport.

h) **Aerodrome Ground Movement Chart-ICAO:** These charts are available for AMMAN/Queen Alia, Amman Civil Airport and AQABA/ King Hussein International Aerodromes.

i) **Aircraft Parking / Docking Chart – ICAO**: This chart is available for AMMAN/Queen Alia International Aerodrome and Amman Civil Airport.

j) **En-route Chart – ICAO:** This chart is produced for the entire AMMAN FIR. Provide information on radio navigation aids with appropriate symbols identification, FREQ, and geographical coordinates, and an indication of all designated airspace, including lateral and vertical limits, and the appropriate class of airspace.

GEN 3.3 AIR TRAFFIC SERVICES

GEN 3.3.1 RESPONSIBLE SERVICE

The Authority responsible for the overall administration of the air traffic services provided for International Civil Aviation is the Chief Commissioner of Civil Aviation Regulatory Commission.

Postal Address	Civil Aviation Regulatory Commission Directorate of Air Traffic Management P.O.Box 7574-AMMAN The Hashemite Kingdom of Jordan
AFS	OJAMYHYX
Fax	+962 6 4891266
Tel	+962 6 4892282 & +962 6 4799120 Ext. 3241
E-mail	datm@carc.gov.jo

The services are provided in accordance with the provisions contained in the following ICAO documents:

Annex 2 - Rules of the Air, Annex 11 - Air Traffic Services
DOC 4444 – Procedures for Air Navigation Services (PANS-ATM)
DOC 8168- Procedures of Air Navigation Services –Aircraft Operations (PANS-OPS)
DOC 7030 – Regional supplementary procedures

Differences to these provisions are detailed in subsection GEN 1.7-1 up to GEN 1.7-6

GEN 3.3.2 AREA OF RESPONSIBILITY

Air traffic services are provided for the entire territory of the Hashemite kingdom of Jordan within Amman FIR. See page ENR 6.1.

Special Procedures for Aircraft Overflying Jordanian Territory

Aircraft may overfly Jordanian territory routes specified in ENR 2 and 3;
Aircraft shall contact the appropriate ATS unit and reports, as soon as approaching FIR entry point:
a- Aircraft Identification.
b- ETA at FIR boundary.
c- Flight Level and Route.
d- ETA at point of leaving AMMAN FIR (or landing at Jordanian Aerodrome) Aircraft shall also report when leaving AMMAN FIR.
e- Type and registration of the aircraft.

GEN 3.3.3TYPES OF SERVICES

Air Traffic Services are provided: -

1- On Airways and ATS routes
2- In the Terminal Control Area and the Control Zone of AMMAN/Queen Alia Aerodrome, the Control Zone of Amman Civil Airport and in AQABA/ King Hussein control zone and Aqaba Approach Control.

Air Traffic Control services and Alerting services are provided by: -

1- AMMAN ACC along Airways and ATS Routes
2- The Approach control office at AMMAN/Queen Alia International Airport, in coordination with Amman ACC and /or the relevant Aerodrome Control Tower, as necessary, for arriving and departing aircraft.

Flight Information Services may be provided, whenever necessary, by the appropriate ATS Unit, for traffic operating within AMMAN FIR.

In general, the air traffic rules and procedures in force and the organization of the air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Differences to the provisions are detailed in subsection GEN 1.7.

ENR 1.7-1 till ENR 1.7-3 contains the altimeter setting procedures.

ENR 2 and ENR 3 describe the air traffic service system.

Holding, approach and Departure procedures SIDS and STARS are contained in ENR 1.5-1 till 1.5-25.

A few Prohibited, Restricted and Danger areas are established within Jordanian territory and are described in ENR 5.

Automatic Terminal Information Services (ATIS) Broadcasts are contained in GEN 3.4-2 item 3.3.

Interception procedures used in Jordan are shown in ENR 1.12-1 till ENR 1.12-4.

GEN 3.3.4 CO-ORDINATION BETWEEN THE OPERATOR AND ATS

Coordination between the operator and Air Traffic Services is effected in accordance with Annex 11. Paragraph 2.16 and (DOC 4444 ATM/501) Para 10.2

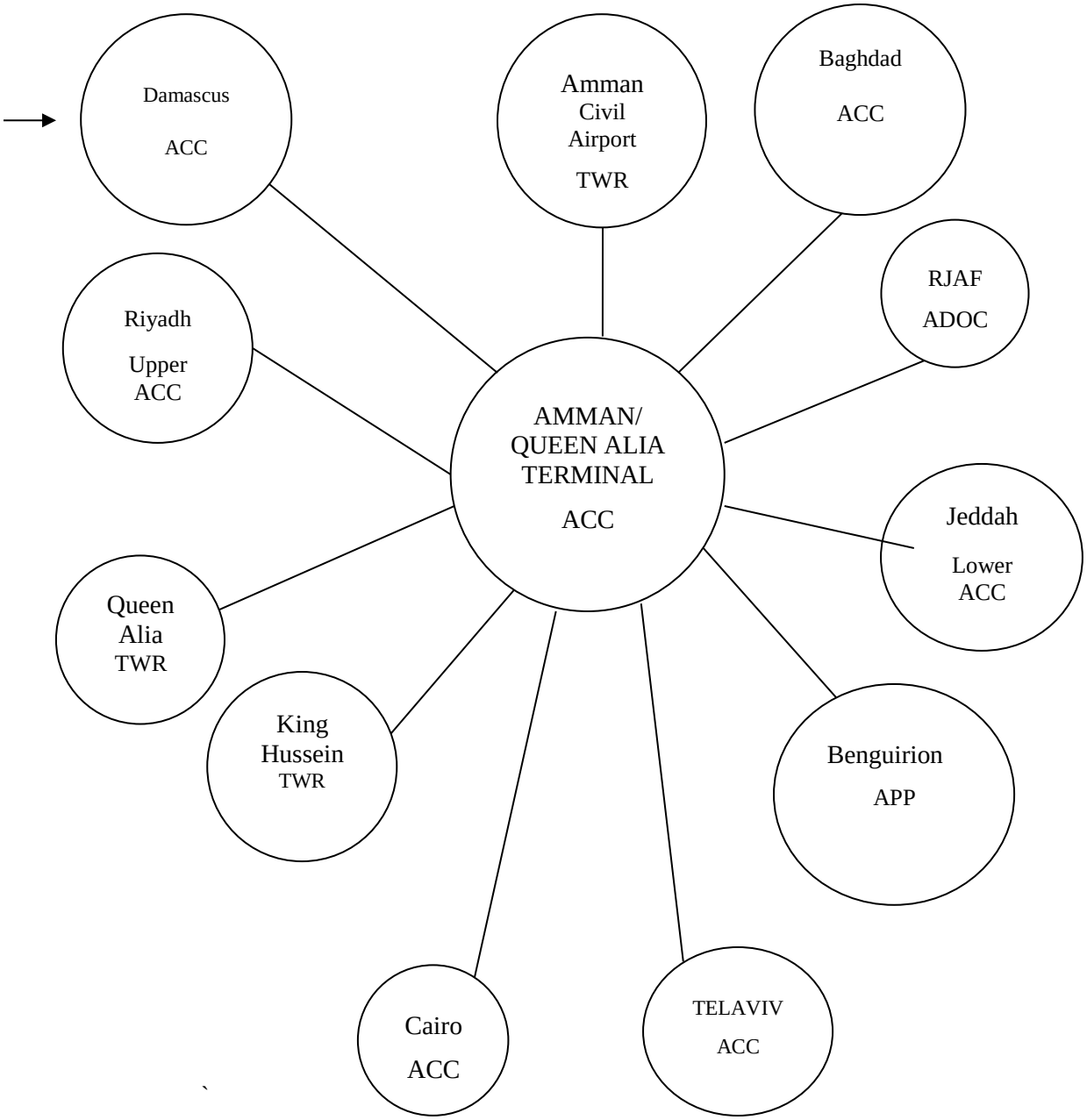
GEN 3.3.5 MINIMUM FLIGHT ALTITUDE

The minimum flight altitudes specified for ATS routes shown in ENR 3.1-1till ENR 3.1-7, ENR 3.2-1 till ENR 3.2-4, and ENR 3.3-1 till ENR 3.3-11, have been determined to ensure at least 300M (1000 FT) clearance above the highest obstacle within 5 NM on each side of the center line of the airway.

GEN 3.3.6 ATS UNITS ADDRESS LIST

Unit Name	Postal Address	TEL.	FAX.	AFS
1	2	3	4	5
AMMAN TACC APP and ACC	Civil Aviation Regulatory Commission AMMAN/Queen Alia International Airport P.O.BOX 7547 AMMAN-JORDAN	+962 6 4451672 +962 6 4451607	TACC +962 6 4451667 & ANS ADMIN +962 6 4451619	OJACZQZX OJACZRZX
AMMAN FIC	Civil Aviation Regulatory Commission AMMAN/Queen Alia International Airport P.O.BOX 7547 AMMAN-JORDAN	+962 6 4451672 +962 6 4451607	ANS ADMIN +962 6 4451619	OJACZQZX OJACZRZX
Alerting Service	Civil Aviation Regulatory Commission AMMAN/Queen Alia International Airport P.O.BOX 7547 AMMAN-JORDAN	+962 6 4451672 +962 6 4451607	ANS ADMIN +962 6 4451619	OJAIYCYX
→ Amman Civil Airport/Control Tower	Civil Aviation Regulatory Commission Amman Civil Airport P.O.BOX 7547 AMMAN-JORDAN	+962 6 4891801 +962 6 4892282 & +962 6 4799120 Ext.3257	ANS ADMIN Telefax +962 6 4881391	OJAMZTZX
Amman/Queen Alia International Airport/Control Tower	Civil Aviation Regulatory Commission AMMAN/Queen Alia International Airport P.O.BOX 7547 AMMAN-JORDAN	+962 6 4452699 +962 6 4452599	ANS ADMIN +962 6 4451619	OJAIZTZX
AQABA/King Hussein International Airport/Control Tower	Civil Aviation Regulatory Commission AQABA/ King Hussein International Airport P.O.Box 7547 AMMAN-JORDAN	+962 3 2031424	ANS ADMIN. +962 3 2035698 +962 32012111 Ext 283	OJAQZTZX

2. AERONAUTICAL FIXED SERVICES: TELEPHONE



GEN 3.5 METEOROLOGICAL SERVICES

1. RESPONSIBLE SERVICE

The meteorological services for civil aviation at Jordan are provided by the Jordanian Meteorological Department.

Postal Address:	Director of meteorological department P.O.Box 341011 11134, Amman- Jordan
Fax:	++962 6 4894409
Telephone:	++962 6 4892408
AFS:	OJAMYMYX
E-mail:	mail@jometeo.gov.jo

Responsible Meteorological Offices

a) Amman Civil Airport

Complete manned observing system for Temperature, wind Speed and direction, pressure, and humidity is located at the MET station 300M South of the Runway. Hourly weather reports are passed to the Aerodrome Control Tower.

Postal Address:	National forecasting center P.O.Box 341011 Amman-Jordan
Telephone:	+ +(962) 6 4894460
Fax:	++(962) 6 48929050
AFS:	OJAMYMYX
E-mail:	nfc@jometeo.gov.jo

RVR observations at Amman Civil Airport are made by means of Transmissometer located at the middle of the Runway; One RVR readings are available.

Locations of RVRs:

RWY 06/24	
315818.611N 355929.952E Elevation 761M AMSL	315819.67N 355932.551E Elevation 760.1M AMSL

b) AMMAN/Queen Alia Airport

Complete manned observing system for Temperature, Wind speed and Direction, Pressure and Humidity is located at the MET station which is located at about 1KM North of THR of RWY 26L. An automated surface weather observing system at MET station is available for the measurement of wind, temperature, humidity, pressure, cloud height and RVR observations for each Runway.

Postal Address:	P.O.Box 341011 Amman-Jordan
Telephone:	++962 6 4452901
AFS:	OJAIMETR

RVR observations at AMMAN/Queen Alia Airport are made by means of Transmissometer located at certain distances from ends and middle of Runways; Three RVR readings are available for each runway.

Locations of RVRs:

North RWY 08L/26R		
RVR 1 RWY 08L	RVR 2 MID RWY 08L/26R	RVR 3 RWY 26R
314340.747N 355823.255E Elevation 718.27M AMSL	314348.725N 355918.547E Elevation 722.99M AMSL	314356.281N 360010.723E Elevation 729.19M AMSL
South RWY 26L/08R		
RVR 1 RWY 26L	RVR 2 MID RWY 26L/08R	RVR 3 RWY 08R
314306.938N 360053.265E Elevation 719.084M AMSL	314259.281N 360000.677E Elevation 715.06M AMSL	314250.534N 355859.885E Elevation 715.12M AMSL

The MET Automatic station is connected to digital display units available at the aerodrome MET, and TWR offices for providing remote reading of the above mentioned measurements. Additional Information relating to clouds and present weather is provided by the aerodrome MET office to the control tower at hourly periods.

c) AQABA/King Hussein Airport

Complete manned observing system for Temperature, Wind speed and Direction, Pressure and Humidity is located at the MET station which is located at 323M East of center line of RWY 01. An automated surface weather observing system located at about (300M) West of touch down zone of Runway 01 is available for measurement of wind, temperature, dew point pressure, cloud base on final and RVR observations for Runway 01 are made by means of Transmissometer at the west side at a distance of (170M) from the shoulder of the Runway. The automated surface weather observing system is connected to digital display units available in control Tower and Equipment room.

Postal Address	P.O. Box 82 King Hussein Airport Aqaba 77110
Tele fax	++ 962 3 2013608
TEL	++ 962 3 2012111 ext. 244

RVR observations at Aqaba/King Hussein Airport are made by means of Transmissometer located at certain distances from ends of Runway; two RVR readings are available.

Locations or RVRs:

RWY 01/19	
293718.551N 350115.155E Elevation 33.63M AMSL	293602.909N 350048.694E Elevation 49.72 M AMSL
293717.628N 350114.831E Elevation 33.71M AMSL	293601.973N 350048.362E Elevation 49.87M AMSL

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

Annex 3	Meteorological Service for International Air Navigation
Doc 7030	Regional Supplementary Procedures
Doc 8700	Air Navigation Plan, MID/ASIA
Doc 9377	Co-ordination between ATS and the Meteorological services.

2. AREA OF RESPONSIBILITY

Area Meteorological watch is provided for Amman FIR.

3. METEOROLOGICAL OBSERVATIONS AND REPORTS

Table of Meteorological observations and reports

Name Of Station/ Location Indicator	*Frequency & type of Observation/Automatic Equipment*	*Types Of MET Reports & Supplementary Information Included*	*Observation System & Site(S)*	*Hours of Operation*
1	**2**	**3**	**4**	**5**
Amman Civil Airport * OJAM	Hourly plus special observation	METAR & SPECI & TREND TAF & Plain Language	Complete observing station 300M South of RWY.	H24
AMMAN/Queen Alia * OJAI	Hourly plus special observation	METAR & SPECI & TREND TAF & Plain Language	Complete observing station & automatic MET. station 1NM North of THR RWY 26L Transmissometer located at appropriate distance from THR & middle of RWYs.	H24
AQABA/King Hussein * OJAQ	Hourly plus special observation	METAR & SPECI & TREND TAF & Plain Language	An automated digital weather observation system is Located at 150M West of centerline of RWY 01. Transmissometer is located at 120M West of center line of RWY 01 . Observing station is located at 323M East of center line of RWY 01.	H24
* Climatological tables are available for each airport				

4. TYPES OF SERVICES PROVIDED

At Amman Civil Airport and Amman/Queen Alia Airport, a 24 hour personal briefing, consultation service, and flight documentation for flight crews is provided.

Oral briefing either in person or by telephone is provided for other aerodromes.

Flight documentation is normally provided for international flights comprising significant weather charts, upper winds and upper air temperature charts and the latest available aerodrome forecast for the destination and if required for its alternate aerodromes.

Flights of intermediate stops are provided with forecasts at 3 hours advance notice, otherwise, Oral briefing is provided covering the routes to the next aerodrome where briefing and flight documentation is available.

RVR observations are carried out at AMMAN/Queen Alia Airport, Amman Civil Airport and AQABA/King Hussein Airport.

An automatic surface weather station is in operation only at AMMAN/Queen Alia Airport, AQABA/ King Hussein Airport and Amman Civil Airport.

The station provides remote readings of the measurements of wind, temperature, and humidity, pressure, cloud heights and visual range for each runway. Digital display units connected to the station are available at the ME, AIS and TWR offices.

Climatological Summaries

Climatological Summaries for the stations indicated in an asterisk on page 3.5-3 are available from the Director of Meteorological Department, Ministry of Transport, Amman Civil Airport, Jordan. Other stations for which Climatological Summaries are available are listed in GEN 3.5-6 until GEN 3.5-26

Regular monthly summaries of meteorological data are published for the following stations in Jordan:

Amman Civil Airport
AMMAN/Queen Alia Airport
AQABA/ King Hussein Airport
RUWAISHED
SAFAWI
IRBID
MA'AN
MAFRAQ Airport
ZARQA

Basic data are available for other Climatological stations. Requests for meteorological and Climatological data should be addressed to:
The Hashemite kingdom of Jordan
Meteorological Department
P. O. Box 341011 11134, Amman
Phone: +(962) 6 4892408
Fax: +(962) 6 4894409
e-mail: mail@jometeo.gov.jo

5. NOTIFICATION REQUIRED FROM OPERATORS

Pursuant to ICAO Annex 3, chapter 2, paragraph 2.3, notification in respect of all flight documentation and briefing is normally required. Such notification should normally be received at least:

a) 3 Hours before the estimated of block time of flight for International scheduled flights; and
b) 6 hours before the estimated off block time of flight for non-scheduled international flights, however, oral MET briefing is available at any time without previous notice.

6. AIRCRAFT REPORTS REQUIRED FROM PILOTS

Post Flight

Pilots of commercial aircraft arriving at Jordanian Aerodromes in addition to handling of the AIREP form are required to report to the meteorological office on the meteorological conditions encountered in flight. Flights of duration of less than one and half-hour are exempted from these requirements unless an unusual or unexpected phenomena has been encountered. Such oral comments may be reserved for AMMAN/Queen Alia Meteorological office if this Airport is a point of landing of the same flight.

In accordance with Annex 3, chapter 5, paragraph 5.3.1, the making and transmission of aircraft reports (AIREP) is required at the Meteorological offices located at:

AMMAN/Queen Alia International aerodrome.
→ Amman Civil Airport.

Pilots are required to record and transmit special observations as follows:

a) Moderate or severe Icing and Turbulence encountered.
b) Meteorological conditions such as these comprising SIGMET information if in the opinion of the pilot-in-command these are likely to affect the safety of other aircraft and
c) Special observations that are requested by the Meteorological offices at AMMAN/Queen Alia and Amman Civil Airport, These special observations must be reported in flight, as soon as practicable after they have been recorded, by all pilots without exception.

7. VOLMET SERVICE

The VOLMET Broadcast could be received through air navigation assigned frequencies and its programs are specified by the Regional Navigation Agreement.

8. SIGMET SERVICE

Table of SIGMET Service

Name of MWO/ location Indicator	Hours	FIR Served	Type of SIGMET/ validity	Specific Procedures	ATS Unit served	Additional Information
→ Amman Civil Airport OJAM	H24	Amman FIR	TURB Cumulonimbus (CB) Hail (GR) Volcanic (VA)		FIC ACC RCC	Wind shear and Aerodrome warning. Tropical cyclone (TC), Thunderstorm (TS), Snow (SN), Freezing Rain (FZ), Frost Hoar, Dust storm (DS), Strong Surface Wind (GUST), Squall, Frost.

The period of validity of a SIGMET message: not more than 6 hours and preferably not more than 4 hours. An outlook should be included giving information for up to 12 hours. Beyond the period of validity specified concerning the trajectory of the volcanic ash and position of the tropical cyclone center.

MET SERVICES PROVIDED AT AERODROMES

→ **STATION: Amman Civil Airport.**

Element / Month	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
	AIR TEMPERATURE ^{O}C											
Mean Monthly	25.3	25.5	23.6	20.4	14.9	9.8	8.0	9.0	11.7	16.1	20.7	23.7
Highest Maximum	43.5	42.8	40.6	37.4	32.8	27.2	26.3	29.4	32.5	39.2	40.6	42.8
lowest Minimum	11.0	11.5	8.9	4.9	-3.2	-5.3	-7.5	-6.5	-3.9	-2.0	3.0	7.8
Mean Maximum	32.0	32.4	30.7	27.1	20.4	14.4	12.3	13.7	17.2	22.6	27.8	30.8
Mean Minimum	18.5	18.6	16.6	13.8	9.3	5.2	3.6	4.2	6.1	9.5	13.5	16.6
	RELATIVE HUMIDITY %											
0001	55	60	68	69	73	81	82	80	77	66	56	53
0600	43	48	55	56	68	80	82	78	70	55	42	40
1200	29	30	31	32	43	55	58	53	46	36	28	27
1800	50	55	59	55	62	73	74	72	66	57	48	47
	RAINFALL MM											
Mean Monthly	0.0	0.0	0.3	6.6	28.0	49.2	63.4	61.7	43.1	13.7	3.3	0.0
Highest amount in a day	0.2	0.0	15.4	40.5	79.4	73.6	75.6	80.0	66.2	52.4	24.1	1.1
	CLOUD											
0-1 Oktas Clear	27.8	29.1	25.0	15.9	11.0	7.0	6.3	6.0	7.1	8.2	15.1	25.3
2-6 Oktas Partly Cloudy	2.4	1.9	4.9	14.7	17.6	20.2	19.9	18.3	20.5	20.0	15.7	4.8
7-8 Oktas Overcast	0.1	0.1	0.2	0.5	1.8	3.9	5.1	4.2	3.8	2.3	0.9	0.0
	PHENOMENA											
Snow	0.0	0.0	0.0	0.0	0.0	0.2	0.8	1.2	0.3	0.0	0.0	0.0
Hail	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.8	0.4	0.2	0.1	0.0
Fog	0.0	0.0	0.0	0.1	0.3	1.0	1.4	0.8	0.5	0.1	0.0	0.0
Dust	0.1	0.1	0.1	0.4	0.3	0.3	0.3	0.4	0.6	0.7	0.5	0.2
Thunderstorm	0.0	0.0	0.1	1.0	1.1	0.6	0.5	0.5	0.6	0.7	0.7	0.0
Lightning	0.0	0.1	0.3	1.8	1.9	1.2	0.9	0.6	0.7	0.4	0.5	0.1
Gale	0.1	0.1	0.0	0.0	0.3	0.4	1.2	1.3	0.9	0.4	0.2	0.1

Amman Civil Airport (CONT)

Pressure (QFE)

	0001	0600	1200	1800			0001	0600	1200	1800
JUL	920.1	921.3	920.5	920.9		**JAN**	928.0	928.2	927.0	928.0
AUG	920.9	922.0	921.2	921.8		**FEB**	926.1	927.0	925.7	926.6
SEP	924.1	925.1	923.8	924.6		**MAR**	925.0	926.2	925.0	925.7
OCT	926.4	928.1	926.5	927.4		**APR**	923.9	925.3	924.3	924.8
NOV	927.7	929.0	927.5	928.5		**MAY**	923.5	925.1	924.1	924.5
DEC	927.8	929.0	927.6	928.6		**JUN**	921.9	923.5	922.8	923.1

Notice :-

1- Temperature in Degrees Centigrade
2- Relative Humidity in Percentage
3- Rainfall in Millimeters
4- Clouds in Oktas
5- Phenomena in Times Per month
6- Pressure in Hecto pascal
7- Gale means wind speed ≥ 34 KTs

Prevailing Wind :

Winter :

Mainly from SW-W direction at12-18 KTs. Occasionally, Gales are experienced from a westerly component 35-45 KTs, gusting 65 KTs.SE winds may be associated with dust and reducing visibility to 2 KMs or less. Winds associated with rain or showers are mainly from SW-NW direction . Winds at night and early morning hours is mainly light and variable. Calm wind forms a good percentage especially during the night, (20-42% of the occasion).

Summer :

Mainly from SW-NW direction 8-15 KTs, it increases in the after noon up to 20-25 KTs.
During the night and early morning the wind is generally light and variable .

STATION: AMMAN/Queen Alia Airport

Element / Month	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
	AIR TEMPERATURE ^{O}C											
Mean Monthly	23.1	23.1	21.7	18.5	13.1	8.7	7.2	8.3	10.8	15.4	19.1	21.5
Highest Maximum	43.7	43.8	40.2	36.6	31.6	28.0	24.4	29.0	30.6	37.0	40.0	40.2
lowest Minimum	6.0	5.2	4.0	0.3	-5.0	-6.2	-7.4	-5.4	-6.2	-6.0	-1.5	3.4
Mean Maximum	32.4	32.5	31.2	27.4	20.6	14.9	13.0	14.5	17.7	23.8	28.4	31.1
Mean Minimum	13.7	13.5	12.2	9.5	5.7	2.4	1.4	2.1	3.9	6.9	9.7	11.7
	RELATIVE HUMIDITY %											
0001	70	74	75	71	74	84	87	85	84	72	64	67
0600	58	64	70	68	75	87	88	85	80	64	55	55
1200	33	33	33	36	44	55	57	53	46	37	31	32
1800	51	56	58	56	65	77	79	76	72	59	50	50
	RAINFALL MM											
Mean Monthly	0.0	0.0	0.0	3.7	17.7	33.2	39.9	36.1	35.4	8.7	2.1	0.0
Highest amount in a day	0.0	0.0	1.2	17.2	34.1	50.4	30.0	32.8	46.5	53.2	18.4	0.6
	CLOUD											
0-1 Oktas Clear	28.6	29.5	26.0	19.0	12.5	8.0	7.7	7.6	8.8	9.9	16.6	26.5
2-6 Oktas Partly Cloudy	2.4	1.5	3.8	12.0	16.3	19.6	18.6	16.4	19.2	18.4	14.2	3.7
7-8 Oktas Overcast	0.5	0.2	0.6	1.7	3.9	5.9	7.4	6.4	6.4	4.4	2.4	0.5
	PHENOMENA											
Snow	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.6	0.2	0.0	0.0	0.0
Hail	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
Fog	0.0	0.0	0.1	0.4	1.5	2.7	3.0	1.7	1.6	0.3	0.1	0.0
Dust	0.4	0.4	0.5	1.2	0.8	0.4	0.3	0.4	0.7	0.9	1.0	0.6
Thunderstorm	0.0	0.0	0.1	0.3	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.0
Lightning	0.0	0.0	0.1	0.5	0.3	0.2	0.1	0.0	0.1	0.2	0.1	0.0
Gale	0.0	0.0	0.0	0.0	0.2	0.4	0.4	0.3	0.6	0.2	0.1	0.1

GEN 4. CHARGES FOR AERODROMES AND AIR NAVIGATION SERVICES

GEN 4.1 Aerodromes charges

1) landing of aircraft;

A. Landing charges shall be collected as per the maximum permissible Take-off weight for any aircraft according to the certificate of its air worthiness per each ton or part of a ton as follows:

Amman/Queen Alia International Aerodrome		
Rates per ton (or part thereof)		
Description	**JD**	**Fils**
First 25 tons of Aircraft Weight	**2**	**563**
Following 75 tons	**3**	**845**
Exceeding 100 tons	**4**	**357**

Amman Civil Airport and Aqaba/King Hussein International Airport		
Rates per ton (or part thereof)		
Description	**JD**	**Fils**
First 25 tons of Aircraft Weight	**1**	**535**
Following 75 tons	**2**	**305**
Exceeding 100 tons	**2**	**561**

The minimum landing charges are not less than 30 JD.

B. A surcharge of 35% of the charges prescribed in item (A) of this paragraph shall be collected for every landing or take off during night. Night is defined as the period between 30 minutes after sunset and 30 minutes before sunrise.

C. A surcharge of 10% of the charges prescribed in item (A) of this paragraph shall be collected against Air Traffic Control Services. The minimum ATC charges are not less than 15JD.

D. A charge of 50% of the landing charges prescribed in item (A) of this paragraph shall be collected on the following:

1. Helicopter Aircraft engaged in commercial flights.
2. Aircraft engaged in charter flights carrying tourists groups to the Kingdom.

E. A charge of 30% of the landing charges prescribed in (A) of this paragraph shall be collected on the following:

1. Aircraft engaged in non-commercial flights.
2. Foreign aircraft used for training or examining flight crew for the purpose of - acquiring licensed or ratings or testing of the aircraft and its equipment subject to the prior written approval of the Airport Director.
3. Aircraft engaged in aerial activities for the service of the state.

2) Parking and hangarage of aircraft;

2.1 parking charges outside hangers

A. Parking charges shall be collected according to the maximum permissible takeoff weight of any aircraft as indicated in the certificate of its Air Worthiness.

The first two hours of parking charges shall be exempted and this charge will be collected on every following hour as follows:

Amman/Queen Alia International Aerodrome		
Rates per ton (or part thereof) per hour (or part thereof)		
Description	JD	Fils
First 25 tons of Aircraft Weight	-	256
Following 75 tons	-	188
Exceeding	-	103

Amman Civil Airport and Aqaba/King Hussein International Airport		
Rates per ton (or part thereof) per hour (or part thereof)		
Description	JD	Fils
First 25 tons of Aircraft Weight	-	155
Following 75 tons	-	108
Exceeding	-	062

Provided that in any case, the minimum parking charges are not less than 15 JD.

B. In any case of submitting a request for parking for a period exceeding 72 hours, parking fees shall be collected according to the maximum permissible takeoff weight of any aircraft as indicated in the certificate of air worthiness for a period of 24 hours or part thereof as follows:

Amman/Queen Alia International Aerodrome		
Description	JD	Fils
1. For aircraft weight 5700KG or less	42	717
2. For aircraft weight 5701KG or more	85	434

Amman Civil Airport and Aqaba/King Hussein International Airport		
Description	JD	Fils
1. For aircraft weight 5700 kg or less	26	500
2. For aircraft weight 5701 kg or more	51	191

C. Rebates specified in items (D, E) of paragraph (1) shall be applicable of the aircraft parking charges.

2.2 parking charges inside hangers

A. Parking charges inside the hangers shall be collected according to the maximum permissible takeoff weight of any aircraft as indicated in the certificate of its air worthiness as follows:

Amman/Queen Alia International Aerodrome		
Hanger charges for the period of 24 hours (or part thereof) per ton (or part thereof)		
Description	JD	Fils
For the first 25 tons of Aircraft weight	4	357
For the following 75 tons	2	563
Exceeding 100 tons	1	282

Amman Civil Airport and Aqaba/King Hussein International Airport		
Hanger charges for the period of 24 hours (or part thereof) per ton (or part thereof)		
Description	JD	Fils
For the first 25 tons of Aircraft weight	2	561
For the following 75 tons	1	535
Exceeding 100 tons	-	768

Provided that in any case, the minimum collected parking charges inside the hangar be not less than 30 JD.

B. Rebates specified in items (D, E) of paragraph (1) shall be applied on the charges applicable on the parking charges inside the hangars.

2.3 AIR BRIDGES (JET WAYS) CHARGES

A charge for the use of Air Bridge for embarkation and disembarkation to and from Aircraft shall be collected on every two-hour period (or any part thereof) as follows:

Amman/Queen Alia International Aerodrome:-		
Description	JD	Fils
1. For aircraft of 90 tons weight or more	102	521
2. For aircraft of less than 90 tons weight	68	347

Amman Civil Airport and Aqaba/King Hussein International Airport		
Description	JD	Fils
1. For aircraft of 90 tons weight or more	61	429
2. For aircraft of less than 90 tons weight	40	953

2.4 The issuance landing permit at Jordanian Civil Airports for non-scheduled flights per each landing 25 JD.

2.5 Aircraft arriving for maintenance shall be exempted from parking charges only provided that parking time does not exceed the period of 3 months.

2.6 Except otherwise stipulated in special agreements between the Government and other parties, 50% of the original charges realized according to the provisions of paragraph (1,2) excluding what is stipulated in items (D, E) of paragraph (1) shall be collected for aircraft operating to AQABA/King Hussein International Airport.

3) passengers service;

3.1 Amman/Queen Alia Aerodrome:-

3.1.1 Transit Passenger charge JD 5.980

3.1.2 Terminal User Charge JD 14.174

3.1.3 Passengers departing on international flight from Queen Alia International Airport are charged Forty Jordanian Dinars (JD 40) as sales tax on the ticket for regular flights and cash for charter flights.

3.1.4 Common User Terminal Equipment Charge : JD 2.315

3.2 Amman Civil Airport and Aqaba/King Hussein International Airport

3.2.1 Transit Passenger charge JD 4

3.2.2 Common User Terminal Equipment Charge : JD 2.315

4) security;

Article (6) Bylaw NR (7) of the year 2020 Advanced Passenger Information (API):-

a. A fee for applying, implementing and operating the Advanced Passenger Information System and its supporting services shall be levied on Passengers in accordance with the following:

i. (1.750 JOD) one dinar and 750 fils for each Passenger arriving to or departing from the Kingdom.

2- (1.250 JOD) one dinar and 250 fils for each Transfer or Transit Passenger.

B. The fee set out in Paragraph (A) of this Article is imposed on the Transfer Passenger upon arriving to and departing from the Kingdom.

C. Aircraft crews, extra crews, and children of two (2) years age and less are exempted from the fee set out in Paragraph (A) of this Article.

5) noise related items;

NIL

6) other

NIL

7) exemptions

7.1 Aircraft belonging to the United Nations or its specialized agencies, International and Regional Organizations.

7.2 Aircraft engaged in non-revenue flights, search and rescue operations or other humanitarian services.

7.3 Aircraft of official guests of the state.

7.4 Aircraft owned by recognized aeronautical clubs, institutions on reciprocal basis.

7.5 Government aircraft engaged in public services.

7.6 State aircraft engaged in the training of citizens or testing navigational aids or flight tests on condition that they obtain written approval of Chief Commissioner of Civil Aviation Regulatory Commission and to whom he delegates authority 24 hours before departure.

7.7 Emergency landing after take-off due to technical or weather reasons or on instructions issued by Civil Aviation Regulatory Commission.

7.8 Any other aircraft exempted by the Minister of Transport completely or partially according to certain circumstances recommended by the Chief Commissioner of Civil Aviation Regulatory Commission.

ENR 1.2 Visual flight rules

1. REQUIREMENTS

a. All aircraft shall be equipped with two-way radio communication with ATC on the appropriate frequency.
b. Comply with ATC clearances and instructions.
c. Operating transponder, with the assigned squawk code by ATC.
d. VFR flights shall be conducted 20 min before sunrise and 20 min after sunset.
e. Unless authorized by the appropriate ATS authority, VFR flight shall not be operated above FL200.
f. Weather minima

Aircraft Type	Ground visibility	Ceiling
All aircraft	5 KM	Clear of cloud and ground surface in sight

g. Weather minima required for VFR operation within Amman Airspace class C:

Altitude Band	Airspace classification	Flight Visibilit	Distance from Cloud
At and above 3 050 (10 000 ft.) AMSL	A, C, G	8 KM	1500M horizontally 300 M (1000FT) vertically
Below 3 050 m (10 000 ft.) AMSL and above 900m (3 000 ft.) AMSL, or above 300 m (1 000 ft.) above terrain, whichever is the higher	A, C, G	5 KM	1500M horizontally 300 M (1000FT) vertically
At and below 900 m (3 000 ft.) AMSL, or 300 m (1 000 ft.) above terrain, whichever is the higher	A, C	5km	Clear of cloud and with the surface in sight

h. It is the pilot responsibility to be clear of cloud and ground surface in sight.

1.1 Night Flying

Night VFR training between sunset and sunrise will be permitted according to JCAR 91.155 and 91.205 according to the conditions specified below:

1. Night VFR training conducted at OJAM and OJAQ aerodromes 20 minutes after sunset until (2100) UTC;
2. Operators shall coordinate night VFR training with ATC Tower 48 hours before the estimated off-block time (EOBT).
3. The VFR flight plan (flight details) shall be filed and submitted to the appropriate ATS unit at least 60 minutes before the EOBT.
4. VMC conditions prevail, and the official reported ceiling shall be at least (1000) ft above the traffic circuit altitude.
5. The aircraft remains in direct communication with the control tower.
6. Squawk code shall be assigned by the air traffic controller.
7. The flight will originate and terminate at the same aerodrome.
8. Noise abatement shall be considered during Night VFR Training.
9. Dual flight shall only be permitted.
10. At OJAQ, night VFR flying is permitted only for light aircraft.
11. Noise abatement shall be considered during Night VFR Training;
12. Radio communication failure procedures as stated in Jordan AIP page ENR 1.2-1 Para 1.2

1.2 Radio Communication Failure procedure

In case of radio communication failure, the pilot of an aircraft shall continue to the final approach followed by a go-around and do as follows:

- (DAYLIGHT) :

a) Look out for the other traffic.
b) Follow the last acknowledged ATC instruction.
c) Set SSR code (7600).
d) After passing over the runway, rock the aircraft wings in front of the tower, then circle again to land.
e) Monitor the Tower cabin for light signals for landing instructions, which are provided by ATC.

- (NIGHT):

The pilot shall use the landing lights by flashing them twice (ON and OFF). If using the landing lights is not possible, the pilot shall switch the navigation lights (ON and OFF) twice. Tower shall issue ATC instructions by using the signal lamp, as appropriate.

1.3 Priorities

With the increased number of scheduled IFR operations, and to avoid unreasonable delays to scheduled air transport operations at times of peak demand, it has become necessary to introduce limitations on training flights, either IFR or VFR, within Amman control zone, and TMA control airspace. The availability of clearances to training aircraft to operate within terminal airspace will be subject to traffic priorities, workload, weather conditions, equipment limitations, and other factors. These factors may be affected by holiday periods and special events.

1.4 Special VFR (SVFR)

This operation allows the pilot of an aircraft to perform a VFR operation within Amman CTR in weather conditions below those normally prescribed in Para. 1.g provided that the operation is performed:

a. in compliance with an ATC clearance and ATC instructions;
b. by day time only;
c. Clear of clouds; and as stated below in Para. 1.4.1 below.
d. With the ceiling and visibility detailed in the table below except that helicopters may operate with lower minima, if the helicopter is operated at a speed that will give adequate opportunity to observe other traffic or any obstructions in order to avoid collisions; and
e. Individual aircraft shall be handled at each period of time.

1.4.1 Ceiling and Visibility Minima for SVFR

It is the responsibility of the pilot in command to be clear of clouds and terrain all the time, and in accordance to ICAO Annex II.

.

Aircraft Type	Conditions
All Aircraft	Visibility is not less than 1500M Clear of clouds and ground surface in sight

2 PROCEDURES

2.1 VFR corridor vector 1

2.1.1 General

The VFR corridor was established to be used by civil and military aircraft, proceeding from Amman Control Zone to the training area SWAQA or south of QTR, (King Hussein aerodrome , RAS-ENNAQAB) and vice versa. This corridor is used during westerly and easterly flow of traffic within AMMAN TMA.

2.1.2 Lateral Limits and reporting points

Total width is 3NM, based on the centerline of the route, route legs are as follows:

- SAHAB – GHARBIYAH
- GHARBIYAH – QUARRY, crossing over Queen Alia Tower.
- QUARRY – SWAQA

And vice versa.

2.1.3 Vertical Limits

Surface up to 5000FT Altitude.

2.1.4 Reporting Points, Tracks and holdings:

The following instructions are mandatory to all traffic using VFR corridor V1, and subject to ATC clearance:

2.1.4.1 Southbound Traffic

Nr.	Instructions	Remarks
1	Pilot should request to proceed via V1 prior to start up, from Amman Ground Movement Control.	Amman GMC FREQ: 121.7 MHz
2	Depart from Amman Civil Airport, climb to 4000FT.	Amman TWR FREQ: 118.1MHz
3	Turn left, south bound towards SAHAB city, (reference Industrial City of Sahab 315000N 0360000E), SAHAB is the common border Point between Amman control zone and Queen Alia control zone.	Queen Alia TWR FREQ: 119.8 MHz

4	Proceed southbound to GHARBIYA village (314703.09N 0360104.11E), approximately 6 NM south of Amman Civil Airport, hold over GHARBIYA, **and expect onward clearance from Queen Alia Tower.**	
5	Cross over Queen Alia tower south bound.	
6	Proceed to QUARRY (313956.09 N0355829.11E), approximately 3.5NM Track 195º from Queen Alia Tower, abeam the green houses farm.	
7	Follow the highway to SWAQA point (312904.51N 0360212.00E), to Enter SWAQA Training area; report to Queen Alia tower when establishing the training area and the expected time of rejoining.	
8	Do not exceed Amman TMA.	
9	For traffic proceeding south of QTR, Avoid OJ P10 area, expect climb clearance west of QTR to 7000FT or higher, as instructed by ATC, with Amman approach RADAR.	Amman Approach FREQ: 128.9 MHz
10	Maintain VFR rules, VMC conditions and own separation.	
11	Report operation normal every 15 MIN to Queen Alia tower, remain watch and listening to Queen Alia Tower frequency, while in training area.	
12	Aircraft using this route should be equipped with operating transponder Mode A and C.	
13	Interval between successive aircraft is five minutes.	

Note: All traffic is subject to ATC clearance

2.1.4.2 Northbound Traffic:

Nr.	Instructions	Remarks
1	Traffic should request rejoining clearance from Queen Alia Tower, at 4500FT. Rejoining V1 corridor will be via SWAQA training area exit point (312904.51N 0360212.00 E).	Queen Alia TWR FREQ: 119.8 MHz
2	Northbound traffic shall proceed via V1 to QUARRY (313956.09N 0355829.11E), approximately 3.5 NM track 195º from Queen Alia Tower, abeam the green houses Farm, hold over QUARRY; **expect onward clearance from Queen Alia Tower.**	
3	Cross over Queen Alia tower northbound.	
4	Proceed to GHARBIYA village (314703.09 N0360104.11 E).	
5	Northbound towards SAHAB city, (reference Industrial City of Sahab 315000N 0360000E), SAHAB is the common border point between Queen Alia control zone and Amman control zone.	Amman TWR FREQ: 118.1MHz
7	Maintain VFR rules, VMC conditions and own separation.	
8	Aircraft using this route should be equipped with operating transponder mode A and C.	
9	Traffic joining from south of QTR, should request to proceed via V1 prior to 50 NM south of QTR, prior approval by Amman Approach RADAR, proceed West of QTR to avoid OJP10 at 7000FT or above, as instructed by ATC.	Amman Approach FREQ: 128.9 MHz
10	Interval between successive aircraft is five minutes.	

Note: All traffic is subject to ATC clearance

2.1.4.3 Holding

Nr.	Point	Turn direction	Inbound track
1	GHARBIYA	Left hand turn	170º
2	QUARRY	Right hand turn	340º

Note: South bound traffic should hold over GHARBIYA and North bound traffic should hold over QUARRY, until a crossing clearance is obtained, from Queen Alia Tower.

2.2 Weather Minima

→ The corridor will be closed for VFR operations if Amman Civil Airport or Amman/Queen Alia Airport weather is below VFR minima or if reports indicate that weather along the V1 route is below VFR minima.

2.3 Responsibilities

It is the direct responsibility of the pilot using this corridor to avoid collision with other Aircraft and maintain VFR.

2.4 Operating Rules

Pilots are required to comply with the following operating rules:

a) Maintain VMC
b) Maintain a continuous listening watch on the required ATC frequency.
c) Make Visual position reports at the mandatory reporting points.
d) Follow ATC instructions.
e) Advise ATC if unable to comply with ATC instructions
f) Pass "Operation Normal" reports to Queen Alia Control Tower every 15 minutes while operating within the training area.

2.5 Operating Altitudes.

Nr.	Aircraft	Altitude	Direction	Remarks
1	Helicopters	3500 FT	North and South bound	
2	Fixed wings light aircraft	4000 FT	South bound	
3	Fixed wings light aircraft	4500 FT	North bound	

→ Note: when Joining Amman Civil Airport circuit: Maintain 4500FT, and proceed to the upwind side, unless otherwise instructed by ATC.

2.6 Clearances

a) All traffic requesting to proceed southbound via V1, shall obtain an ATC clearance from Amman Tower before entering the VFR corridor,

b) All traffic requesting to proceed northbound via V1, shall obtain an ATC clearance from Queen Alia Tower before entering the VFR corridor,

c) All traffic proceeding southbound intending to operate in training areas shall provide estimate time for rejoining from SWAQA training area (for Alerting and Radio Failure purposes) before entering the training area.

2.7 Radio Communication Equipment Failure Procedures

Traffic experiences loss of radio communication, shall comply with the following procedures:

→ a) Southbound traffic, at or before GHARBIYA, return to Amman Civil Airport.

b) Southbound traffic, south of GHARBIYA, continue to proceed to the Training area, and carry out the Radio Failure re-joining procedure, as follows:

i. Set Mode A 7600.
ii. Upon establish the training area, rejoin at the previously given estimate time, or commence re-joining procedure upon arrival SWAQA training area, at 4500FT.
iii. Proceed to QUARRY, on arrival at the QUARRY 360 DEG MAG turn will be carried out to the left watch out for traffic on final approaches of Queen Alia, keep a good lookout for conflicting traffic in the Queen Alia traffic patterns then through the corridor to Amman Civil Airport.
iv. Watch out for traffic operating on V1.
v. Follow Amman Civil Airport Radio communication failure procedure, upon entering Amman control zone.

3 MILITARY OPERATING PROCEDURES

3.1 VFR Amman Control Zone

a) Traffic leaving and joining the Amman control Zone will do so at the specified VFR entry/exit points.
b) Amman North - 6NM North of Amman Civil Airport for traffic entering and leaving to the North and East.
c) Amman West- 8NM on the centerline of RWY 24 for traffic leaving to the South.
d) SAHAB - Abeam SAHAB, for traffic entering and leaving the VFR corridor.

3.2 VFR Corridor Victor 1

The procedures specified in Para 2.1.4, apply also to military traffic.

3.3 VFR Amman/Queen Alia

All VFR traffic inbound to Amman/Queen Alia Airport is subject to prior approval.
Traffic inbound and outbound to Amman/Queen Alia operating VFR will enter and leave the Control zone via the VFR corridor Victor 1.

ENR 1.3 INSTRUMENT FLIGHT RULES

1. IFR DEPARTURES

1.1 Traffic departing Amman Civil Airport or Amman/Queen Alia Airport for ATS routes, will follow the normal Standard Instrument Departure (SIDs).

1.2 Traffic departing Amman Civil Airport or Amman/Queen Alia Airport is required to follow SIDs profiles (RNAV or Conventional) Tracks/levels and flight restrictions, and to exit TMA controlled airspace from:
QTR – LUDAN – LOSAR –KULDI – RALNA- MUVIN except when the aircraft is under radar control ,and might be authorized by ATC for direct path to the exist points.

4.2.7 AMMAN TERMINAL AREA CONTROL CENTER (TACC) SECTORISATION

SECTOR	FREQUENCY	AIRSPACE	SERVICE PROVIDED
UPPER SECTOR	128.5 MHz	All controlled Airspace within Amman FIR at FL 350–FL600.	**RADAR control**
LOWER EAST	132.525 MHz	The part of controlled Airspace within Amman FIR which is located East of the eastern boundary of the Lower West Sector. From ALT. 13000FT up to and including FL 340.	**RADAR control**
LOWER WEST	132.425 MHz	All Controlled Airspace within Amman FIR which is located west of the extended line between DAXEN and the point located 20nm west of RASLI along the political boundary, From ALT. 7000FT up to and including FL340. Excluding Amman TMA and Aqaba App bellow FL255.	**RADAR control**
AMMAN APPROACH	128.9 MHz	All controlled airspace extends between QAA/VOR and the following reporting points which are considered to be the Entry/Exit to the TMA boundary - BUSRA - ASLON - GENEX - TULEP - MUNRA - LOSIL - MUVIN - RALNA The lower limit is A6000FT and the Upper limit is FL255 FT. Excluding Queen Alia CTR and Amman CTR below A5500FT.	**RADAR control**
AQABA APPROACH	132.425 MHz	All controlled airspace within semi-circle 45NM from AQB VOR, the lower is A7500 and the Upper limit is FL255 to include the following reporting points as Entry/Exit for Aqaba Approach area of responsibility. - LOXUS - LONOL - TAMIM - ULINA Excluding King Hussein CTR at or below A7000FT.	**Non–RADAR control**

4.3 EMERGENCY PROCEDURES

4.3.1 Except when encountering a state of emergency, pilots shall operate transponders and select modes and codes in accordance with ATC instructions. In particular, when entering AMMAN FIR, pilots who have already received specific instructions from an Area Control Center concerning the setting of the transponder shall maintain that code setting until otherwise instructed.

4.3.2 All aircraft that are about to enter AMMAN FIR who have not received specific instructions from AMMAN Radar concerning the setting of the transponder shall operate the transponder on Mode A / 3 Code A2000 before entry and maintain that setting until otherwise instructed.

4.3.3 If an aircraft encountering a state of emergency, the transponder shall be set to Mode A / 3 Code 7700. Notwithstanding the procedure in this part (4.3) a pilot may select Mode A / 3 Code 7700 whenever the nature of the emergency is such that this appears to be the most suitable course of action

Note: Continuous monitoring of responses on Mode A / 3 Code 7700 is provided.

4.4 AIR-GROUND COMMUNICATION FAILURE AND UNLAWFUL INTERFERANCE PROCEDURES

4.4.1 AIR-GROUND COMMUNICATION FAILURE

4.4.1.1 In case of communication failure aircraft shall conform to the general procedures specified in Annex 2, Chapter 3, para. 3.6.5.2.

4.4.1.2 Aircraft Radio Transmitter Failure

If two-ways communication is lost with an aircraft, the radar controller should first determine whether or not the aircraft's receiver is functioning by instructing the aircraft on the frequency to operate IDENT or to make code changes.

NOTE: Transponder equipped aircraft experiencing Radio communication failure will operate the transponder on Mode A code 7600.

4.4.1.2.1 If the action prescribed in para 4.4.1.2 is unsuccessful, it shall be repeated on any other available frequency on which it is believed that the aircraft might be listening;

4.4.1.2.2 In both cases covered in para 4.4.1.2. and 4.4.1.2.1, any maneuvering instructions shall be such that the aircraft would regain its current cleared track after having complied with the instructions received;

4.4.1.2.3 Where it has been established by the action in par 4.4.1.2 that the aircraft's radio receiver is functioning, continued control of transponder equipped aircraft where SSR is available can be affected using IDENT transmissions or Code changes to obtain acknowledgment of clearances issued to the aircraft.

4.4.1.3 COMPLETE AIRCRAFT COMMUNICATION FAILURE

4.4.1.3.1 When a controlled aircraft experiencing complete communication failure is operating or expected to operate in an area and at flight levels where radar separation is applied, such separation may continue to be used. However, if the aircraft experiencing failure is not identified, radar separation shall be applied between aircraft under radar control and all unidentified aircraft observed along the expected route of the aircraft with the communication failure, until as such time as it is known, or can safely be assumed, that the aircraft with radio failure has passed through the air-space concerned, has landed, or has proceeded elsewhere.

4.4.1.3.2 Aircraft transponder failure in areas where the carriage of functioning transponder is mandatory.

4.4.1.3.2.1 When an aircraft experiencing transponder failure after departure is operating or expected to operate in an area where the carriage of a functioning transponder with specified capabilities is mandatory, the ATC units concerned should endeavor to provide for continuation of the flight to the aerodrome of first intended landing in accordance with the Flight Plan. However, in certain traffic situations, either in terminal areas or en-route, continuation of the flight may not be possible particularly when failure is detected shortly after take-off. The aircraft may then be required to return to the departure aerodrome or to land at nearest suitable aerodrome acceptable to the operator concerned and to ATC.

ENR 1.11 ADDRESSING OF FLIGHT PLAN MESSAGES

Flight movement messages relating to traffic into or via Amman FIR shall be addressed as stated below in order to warrant correct relay and delivery.

Note: flight movement messages in this context comprise flight plan messages, amendment messages relating thereto and flight plan cancellation messages (PANS-ATM refers).

Category of flight (IFR, VFR or both)	**Route (into or via FIR and /or TMA)**	**Message address**
IFR flights	- Into or via AMMAN FIR	OJACZQZX , OJACZRZX
VFR flights	- Into or via AMMAN FIR	OJACZQZX, OJACZRZX
All Flights	a) Traffic Landing at AMMAN/Queen Alia International Aerodrome	OJACZQZX, OJAIZTZX and OJAIYGYX
	b) Traffic Landing at Amman Civil Airport.	OJACZQZX and OJAMZTZX
	c) Traffic Landing at AQABA/ King Hussein International Aerodrome	OJACZQZX, OJAQZTZX and OJAQGOYX

ENR 2.1 FIR, UIR, TMA (CONT)

NAME LATERAL LIMITS VERTICAL LIMITS Class Of Airspace	UNIT PROVIDING SERVICE	CALL SIGN LANGUAGES AREA AND CONDITIONS OF USE HOURS OF SERVICE	FREQUENCY/PURPOSE	REMARKS
1	2	3	4	5
QUEEN ALIA CTR 315256N0362529E 313129N0363034E 312821N0354758E 314256N0354259E 315256N0354716E 315256N0362529E 5500FT ALT SFC Class Of Airspace: C	TWR Queen Alia	Queen Alia Tower ENGLISH , ARABIC H24	FREQ: 119.8 MHz	
KING HUSSEIN CTR Radius 8NM centered on AQB VOR 293501N0350030E within Jordanian Airspace 7500FT ALT SFC Class Of Airspace: C	TWR King Hussein	King Hussein Tower ENGLISH,ARABIC H24	FREQ: 119.2 MHz SDBY FREQ: 118.1 MHz	
UIR : NIL				

Upper Sector is responsible for all controlled airspace within Amman FIR At FL350 or above.
Lower East sector is responsible for all controlled airspace within Amman FIR East of the western boundary of R785 from its intersection with Amman FIR boundary. At ZELAF to RASLI, and within political boundaries, at A11000ft up to FL340.
Lower West Sector is responsible for all controlled airspace Within Amman FIR which is located west of the extended line between DAXEN and the point located 20nm west of RASLI along the political boundary,
From ALT 7000FT up to and including FL340. Excluding Amman TMA & Aqaba App at or below FL255, and Lower East Sector area of responsibility.

ENR 3.3 AREA NAVIGATION (RNAV) ROUTES (CONT)

ROUTE DESIGNATOR (RNP/RNAV) NAME OF SIGNIFICANT POINTS COORDINATES	WAY-POINT IDENT OF VOR/DME BRG &DIST ELEV DME ANTENNA	DISTANCE NM	UPPER LIMITS LOWER LIMITS AIRSPACE CLASSIFICATION	DIRECTIONS OF CRUISING LEVELS ODD	 EVEN	REMARKS CONTROLLING UNIT CHANNEL
1	2	3	4	5		6
M449 (RNAV5) FIR BDRY (GIBET) 292620.00N0362501.00E	QAA R170 138.4NM 2800FT	16NM	FL600 FL 250 CLASS A	↑	↓	For continuation, refer to Saudi AIP Transfer of CTL
PETRA 294206.00N 0362210.00E	QAA R170 122.5NM 2800FT	30NM	FL600 FL 250 CLASS A			Amman Upper Sector 128.5MHz Amman Lower West Sector 132.425MHz Amman Approach 128.9MHz.
KINOD 301200.30N 0361600.60E	QAA R172 92.4NM 2800FT	38NM	FL600 FL 250 CLASS A			
MUNRA 304944.29N0360834.88E	QAA R176 91.45NM 2800FT	28NM	FL600 FL 250 CLASS A			ATS Route Segment MUNRA-BUSRA Non-ICAO Standard according to the table of cruising level.
EGLOT 311656.94N 0361823.86E	QAA R160 28.4NM 2800FT	24NM	FL600 FL 210 CLASS A			
ALNOR 313955.26N 0362507.52E	QAA R104 14.1NM 2800FT	19NM	FL600 FL 210 CLASS A			
GETUP 315833.47N0363037.47E	QAA R047 22.9NM 2800FT	4NM	FL600 FL 210 CLASS A			
MESLO 320231.00N0363148.00E	QAA R042 26.3NM 2800FT	5NM	FL600 FL 210 CLASS A			
GIBOX 320700.00N0363308.00E	QAA R037 30.3M 2800FT	13NM	FL600 FL 210 CLASS A			Transfer of CTL
FIR BDRY (BUSRA) 322000.00N 0363700.00E	QAA R029 42.6NM 2800FT					For continuation, refer to Syria AIP

ENR 3.3 AREA NAVIGATION (RNAV) ROUTES (CONT)

ROUTE DESIGNATOR (RNP/RNAV) NAME OF SIGNIFICANT POINTS COORDINATES	WAY-POINT IDENT OF VOR/DME BRG &DIST ELEV DME ANTENNA	DISTANCE NM	UPPER LIMITS LOWER LIMITS AIRSPACE CLASSIFICATION	DIRECTIONS OF CRUISING LEVELS ODD	DIRECTIONS OF CRUISING LEVELS EVEN	REMARKS CONTROLLING UNIT CHANNEL
1	2	3	4	5		6
M690 (RNAV5)						For continuation, refer to Egypt AIP Transfer of CTL
FIR BDRY (ULINA) 292451.00N 0345817.00E	QAA R200 152.0NM 2800FT	16NM	FL600 ALT 8000FT CLASS A+C			Amman Upper Sector 128.5MHz Amman Lower West Sector 132.425MHz Aqaba Sector 132.425.2MHz
SESMO 293458.00N 0351159.00E	QAA R197 138.3NM 2800FT	39NM	FL600 FL 250 CLASS A	↓	↑	Hours of Operation (LT): SUN 1600-0600 Next Day MON 1600-0600 Next Day TUE 1600-0600 Next Day WED 1600-0600 Next Day THU 1600-0600 Next SUN
LONOL 300800.60N 0353500.10E	QAA R193 100.6NM 2800FT	51NM	FL600 FL 310 CLASS A			
MUNRA 304944.29N 0360834.88E	QAA R176.3 54.5NM 2800FT	35NM	FL600 FL 310 CLASS A			
KULDI 311847.07N 0363214.16E	QAA R138 32.1NM 2800FT	19NM	FL600 FL 310 CLASS A			
ELOXI 313400.99N0364534.23E	QAA R104 32.5NM 2800FT	19NM	FL600 FL 310 CLASS A			ATS Route Segment ELOXI-ZELAF Non-ICAO Standard
DESLI 314900.10N 0365900.60E	QAA R079 42.5NM 2800FT	55NM	FL600 FL 310 CLASS A	↑	↓	
KODER 323300.00N 0373800.50E	QAA R052 89.5NM 2800FT	19NM	FL600 FL310 CLASS A			
ORNAL 324754.59N 0375152.73E	QAA R049 107.5NM 2800FT	11NM	FL600 ALT 13000FT CLASS A+C			
FIR BDRY (ZELAF) 325656.20N 0375959.26E	QAA R047°118.4NM 2800FT					Transfer of CTL For continuation, refer to Syria AIP

ENR 4.5 AERONAUTICAL GROUND LIGHTS-EN-ROUTE

Name IDENT (coordinates)	Type and intensity (1 000 Candelas)	characteristics	Operating hours	Remarks
Amman Civil Airport 315805.55706N 355908.92424E	ABN W1000	FLG “G” and “W”	HN+IMC	On the top of Control Tower
Amman/Queen Alia INTL 314321.20480N 355935.57243E	ABN W700	FLG G and W	HN+IMC	On the Control tower (Tower elevation:755M)
Amman/Queen Alia INTL 314324N 360018E	IBN W700	FLG “G” (QA)	HN+IMC	(On Hangar) (Hanger ELEV: 741.22M)
AQABA/ King Hussein INTL 293617N 350109E	ABN W400	FLG G and W	HN+IMC	On the top of Control Tower

ENR 5.5 ARIAL SPORTING AND RECREATIONAL ACTIVITIES

Glider operations at Amman Civil Airport

Gliders are permitted to fly in Amman Civil Airport traffic circuit in accordance with the following:

a) Gliders operation is permitted during Fridays from Sunrise until Sunset.

b) Gliders operation is permitted during Saturdays and Public Holidays from 1200 Local Time until Sunset.

c) All Gliders should be equipped with functional Two-way radio communication and subject to ATC clearances.

Note: When follow-me service requested by the pilot, the follow-me personnel shall report on RTF when the aircraft vacating the Runway and/or the Taxiway, and when the aircraft is parked.

1.1.3.6 CAT II operations suspension

1.1.3.6.1 Pilots shall be advised when CAT II operation suspend.

1.1.3.6.2 CAT II operations will be suspended when any of the following equipment becomes unserviceable during the periods of the LVP:

a) Localizer.
b) Glide path.
c) ILS DME.
d) RVR.
e) Runway Lighting

1.1.4 Aerodrome operating minima

1.1.4.1 Take off weather minimum for IFR flights using Amman Civil Airport and Aqaba/King Hussein International Aerodromes is RVR 400M.

1.1.4.2 Take off weather minimums for IFR flights using Amman/Queen Alia International Aerodrome are as follows:
- For Runway 08R is RVR 400M
- LVTO for Runways 26R/08L and 26L for all ACFT category, RVR minimum is (150 M).

1.1.5 Other Information

Nil

AD 2. AERODROMES

OJAM AD 2.1 AERODROME LOCATION INDICATOR AND NAME

OJAM – AMMAN CIVIL AIRPORT (ACA)

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	5^0 E / 1' E (2025)
6	AD administration, address, telephone, fax, AFS	AMMAN/Marka P.O.Box :7547 AMMAN-JORDAN TEL :4891400-6,4891401 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	**Apron (A)** Surface : Asphalt (flexible) Strength : PCR 700/F/A/X/T **Apron (F)** Surface : Asphalt (flexible) Strength : PCR 730/F/B/X/T
2	Taxiway width, surface, and strength	**Taxiway (A1)** Width : 38M with shoulders : 23M without shoulders Surface : Asphalt (Flexible) Strength: : PCR 730/F/B/X/T **Taxiway (A2)** Width : 38M with shoulders : 23M without shoulders Surface : Asphalt (Flexible) Strength: : PCR 730/F/C/X/T **Taxiway (B)** Width : 52M with shoulders : 37M without shoulders Surface : Asphalt (Flexible) Strength: : PCR 700/F/A/X/T **Taxiway (C)** Width : 32M with shoulders : 17M without shoulders Surface : Asphalt (Flexible) Strength: : PCR 730/F/B/X/T **Taxiway (D, E)** Width : 40M with shoulders : 25M without shoulders Surface : Asphalt (Flexible) Strength: : PCR 730/F/B/X/T
3	Altimeter checkpoint location and elevation	1- Holding point at THR RWY 06, Elevation 2554.5 FT 2- Holding point at THR RWY 24, Elevation 2457.7 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 2.11 METEOROLOGICAL INFORMATION PROVIDED		
1	Associated MET Office	Amman Civil Airport
2	Hours of service MET Office outside hours	H24 -----
3	Office responsible for TAF preparation Periods of validity	Marka MET Office 18, 24
4	Trend forecast Interval of issuance	TAF, TREND TAF HOURLY
5	Briefing/consultation provided	P, T, FAX
6	Flight documentation Language(s) used	C, TAF Code Form English
7	Charts and other information available for briefing or consultation	SIG, W.C U "Upper" W "Wind" T^0 = TEMP 330,340 390FL, 050, 100, 140, 180, 240, and 300
8	Supplementary equipment available for Providing information	WX Radar APT, WEFAX HRPT of NOAA , AMSS
9	ATS units provided with information	Amman FIC, ACC, RCC
10	Additional information (limitation of service, etc.)	SPECI Warnings

OJAM 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	True & MAG BRG	Dimensions of RWY (M)	Strength(PCN) and surface of RWY and SWY	THR coordinates and THR geoid undulation		THR elevation and highest elevation of TDZ of precision APP RWY	
1	2	3	4	5		6	
06	064.15 T ° 059.15 M °	3275 x 45	Runway PCR 730/F/B/X/T Asphalt Flexible	31°57'58.58"N 035°58'33.56"E 21.5 FT		THR 2554.5 FT (778.62M)	
24	244.16 T ° 239.16 M °		Runway PCR 800/F/C/X/T Asphalt Flexible	31°58'45.04"N 036°00'26.09"E 21.5 FT		THR 2457.7 FT (749.10M)	
Slopes of RWY-SWY	**SWY Dimension (M)**	**CWY Dimensions (M)**	**Strip Dimensions (M)**	**RESA**	**Location/ description of arresting system**	**OFZ**	**Remarks**
7	**8**	**9**	**10**	**11**	**12**	**13**	**14**
0.86 (123) – 28.76 (2513) – 0.97 (2759) – 0.63 (3040) + 0.1 (3100) – 0.52 (3285) +	NIL	329 x160	3395 x 280	240X150	Nil	1500x150	Nil
	NIL	314 x160	3395 x 280	240X150	Nil	Nil	Nil

AM AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
06	3275	3604	3275	3275	Nil
24	3275	3589	3275	3275	Nil

OJAM AD 2.14 APPROACH AND RUNWAY LIGHTING		
1	**RWY Designator**	06
2	**APPROACH LIGHT**	Nil
3	**THR LIGHT**	
	COLOUR	Green
	WBAR	Green
4	**VASIS**	Nil
	(MEHT)	22.11M
	PAPI	4 units – 3 DEG- On left side
5	**TDZ LIGHT**	Nil
6	**RWY CENTER LINE LIGHT**	Nil
7	**RWY EDGE LIGHT**	
	LENGTH	3275M
	SPACING	60M
	COLOUR	White
	INTENSITY	6.6A (5 steps)
8	**RWY END LIGHT**	
	COLOUR	Red
	WBAR	red
9	**STOPWAY LIGHT**	Nil
10	**REMARK**	Nil
1	**RWY Designator**	24
2	**APPROACH LIGHT**	
	TYPE	CAT 1
	LENGTH	900M
	INTENSITY	6.6A (5 steps)
3	**THR LIGHT**	
	COLOUR	Green
	WBAR	Green
4	**VASIS**	Nil
	(MEHT)	18.28M
	PAPI	4 units - 3 DEG – On left Side
5	**TDZ LIGHT**	Nil
6	**RWY CENTER LINE LIGHT**	Nil
7	**RWY EDGE LIGHT**	
	LENGTH	3275M
	SPACING	60M
	COLOUR	white
	INTENSITY	6.6A (5 steps)
8	**RWY END LIGHT**	
	COLOUR	Red
	WBAR	Red
9	**STOPWAY LIGHT**	Nil
10	**REMARK**	Nil

OJAM AD 2.15 OTHER LIGHTING,SECONDARY POWER SUPPLY		
1	ABN/IBN Location, Characteristics and hours of operation	ABN: At TWR building, FLG G + W every 2.5 SEC , available from sunset to sunrise and bad visibility weather . IBN :Nil
2	LDI location and LGT Anemometer location and LGT	Not available Not available
3	TWY Edge and centre line lighting	Edge: All TWY Center line: NIL
4	Secondary power supply Switch-over time	Secondary power supply to all lighting at AD. Switch-over time: 10 SEC
5	Remarks	Nil

OJAM AD 2.16 HELICOPTER LANDING AREA		
1	Coordinates TLOF or THR of FATO Geoid undulation	NIL
2	TLOF and/or FATO elevation M/FT	
3	TLOF and FATO area dimensions, surface, strength, marking	
4	True BRG of FATO	
5	Declared distance available	
6	APP and FATO lighting	
7	Remarks	

OJAM AD 2.17 ATS AIRSPACE		
1	Designation and lateral limits	Control Zones in AMMAN FIR AMMAN CTR 320356.10518N 355159.09688E 320356.10741N 361059.12258E 321026.11481N 362759.14456E 320426.11076N 363659.15768E 315256.09991N 362529.14390E 315256.09547N 354659.09195E
2	Vertical limits	SFC to 5500 FT ALT
3	Airspace classification	C
4	ATS unit call sign Language(s)	Amman TWR English, Arabic
5	Transition altitude	13000 FT AMSL
6	Remarks	Nil

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
		121.6 MHZ 121.6 MHZ	H24	Used for civil Defence
		121.5 MHZ 121.5 MHZ	H24	Used for Emergency

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
DVOR/ DME	AMN	116.3 MHZ CH110 X	H24	320014.65594N 360357.55473E		
LOC 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 CIVIL AIRPORT 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.
2.4 For academies ACFT, take off from the old holding point of RWY 24 is not permitted.
2.5 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.
2.6 ACFT taxiing from parking area will be held before the circle road, and must be warned from circle road traffic.
2.7 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

3.1 Limited equipment available, companies should use IATA pooling arrangement
3.2 The telephone numbers of the office of the aerodrome coordinator of operations are as follows:-

Ground Operations on-duty officer	+96264894139-3216 +962797026602
Airport Duty Manager	+962798266699
Operations Manager	+962795359234
Maintenance Manager	+962791304516
Ground Handling Manager	+962799121413
Out Source Crane Company	+97444018202

OJAM AD 2.21 NOISE ABATEMENT PROCEDURE

Aircraft of AUW more than 5700 KGS departing from Amman Civil Airport 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.

OJAM AD 2.23 ADDITIONAL INFORMATION

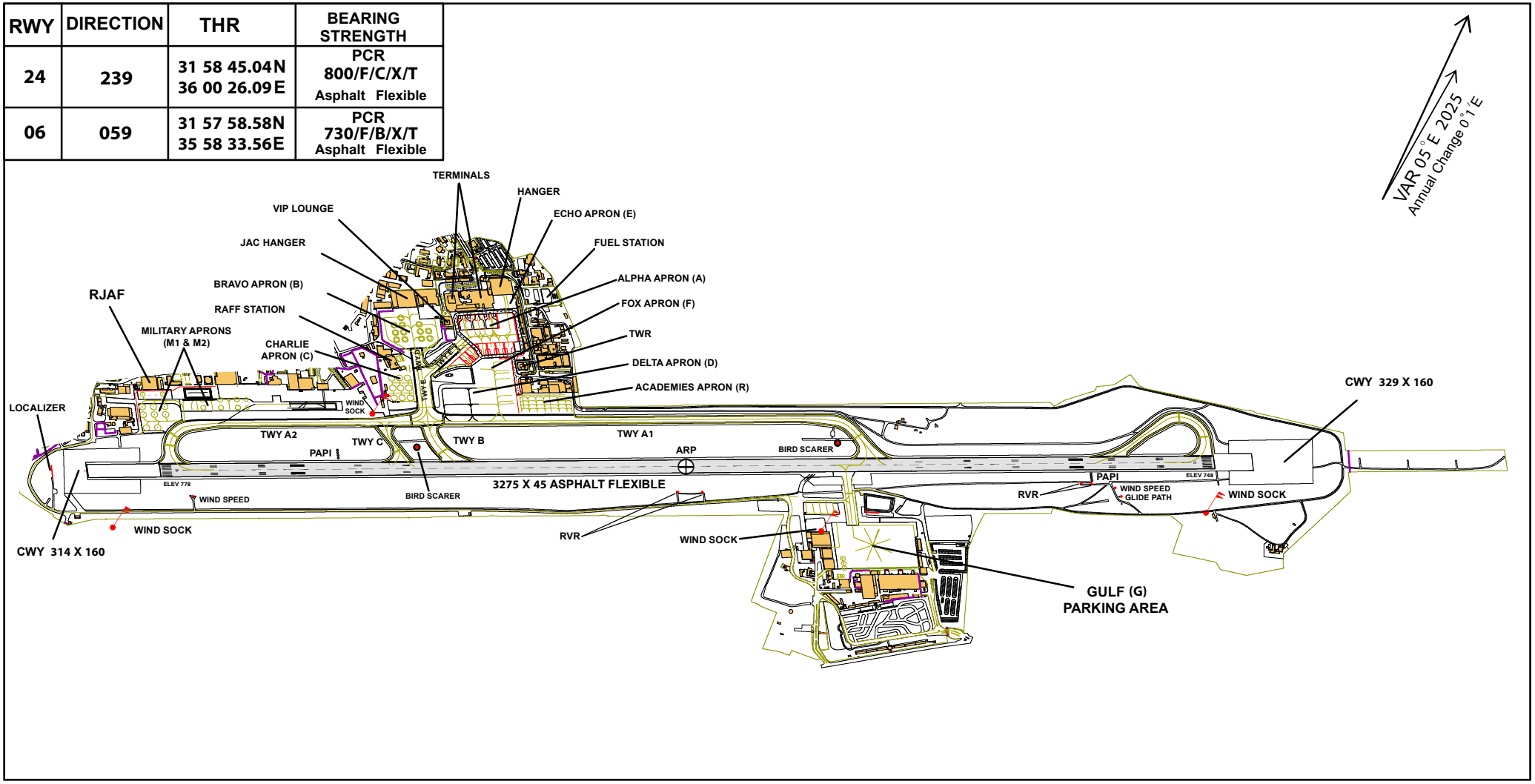
NIL

OJAM AD 2.24 CHARTS RELATED TO AN AERODROME

AERODROME CHART - ICAO | 31° 58' 21.73194" N 35° 59' 29.65800" E | **ELEV 779 M** | TWR 118.1 APRON 121.7 | **AMMAN / AMMAN CIVIL AIRPORT (OJAM)**

ELEVATIONS AND DIMENSIONS IN METERS
BEARINGS ARE MAGNETIC

RWY	DIRECTION	THR	BEARING STRENGTH
24	239	31 58 45.04N 36 00 26.09E	PCR 800/F/C/X/T Asphalt Flexible
06	059	31 57 58.58N 35 58 33.56E	PCR 730/F/B/X/T Asphalt Flexible



1: 20000

Meters
0 125 250 500 750 1,000

AIRCRAFT PARKING - CHART-ICAO

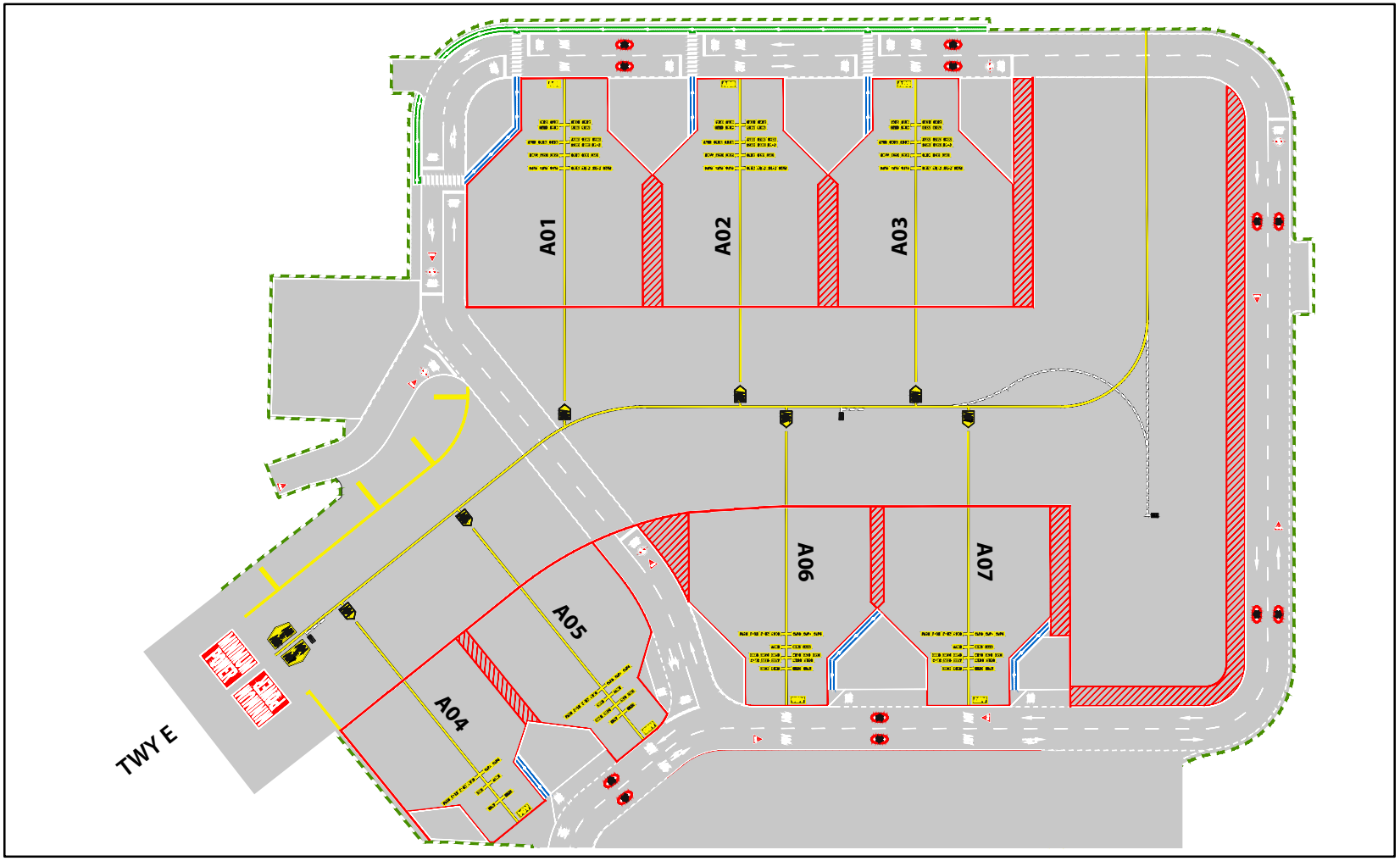
ALPHA APRON (A)
ELEV 765M

TWR 118.1
APRON 121.7

AMMAN / AMMAN CIVIL AIRPORT
(OJAM)

APRON BEARING STRENGTH
PCR 700/F/A/X/T

ELEVATIONS AND DIMENSIONS IN METERS
BEARINGS ARE MAGNETIC



AIRCRAFT PARKING - CHART-ICAO

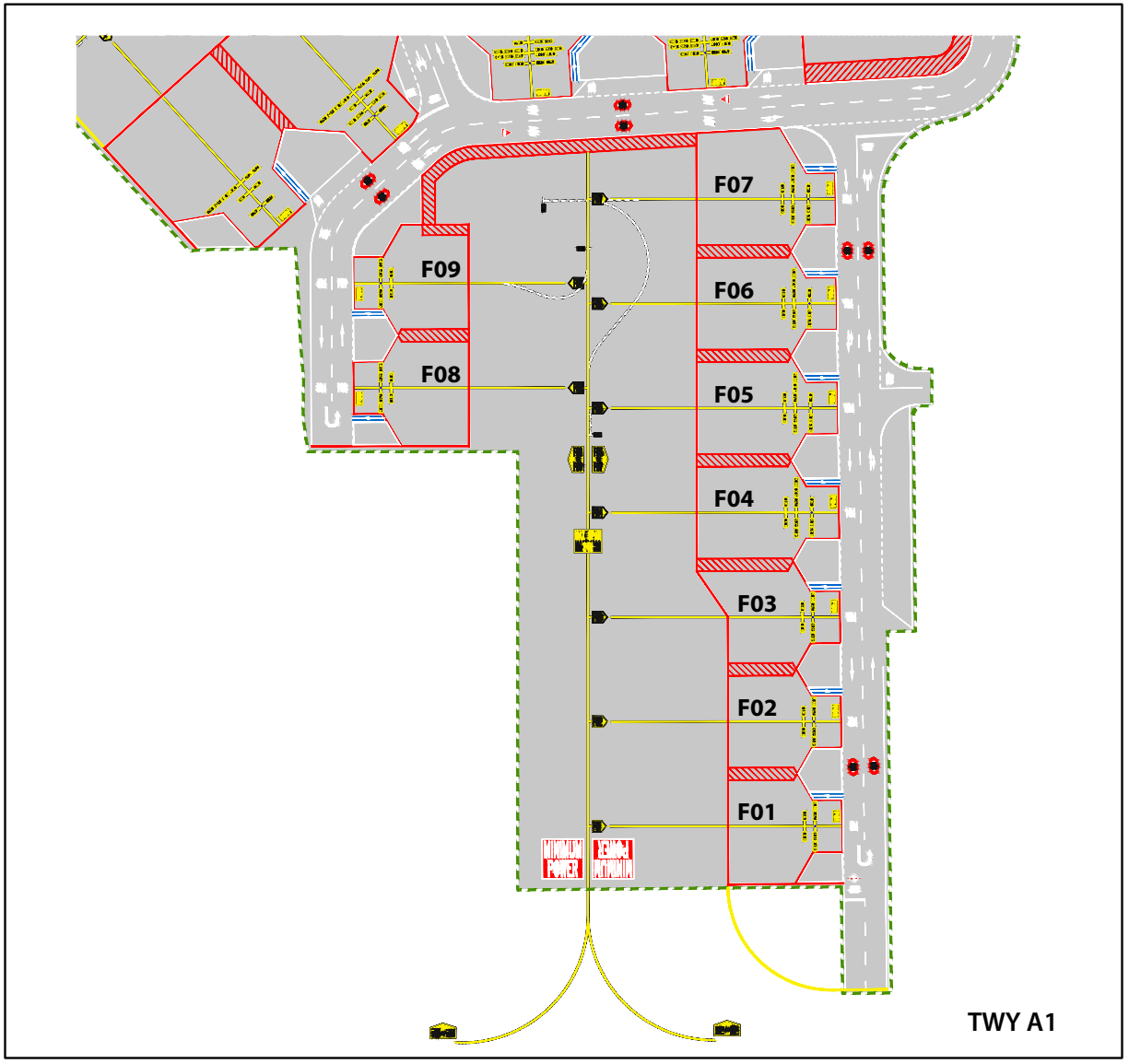
FOX APRON (F)
ELEV 764M

TWR 118.1
APRON 121.7

AMMAN / AMMAN CIVIL AIRPORT
(OJAM)

APRON BEARING STRENGTH
PCR 730/F/B/X/T

ELEVATIONS AND DIMENSIONS IN METERS
BEARINGS ARE MAGNETIC



VAR 05° E 2025
Annual Change 0°1'E

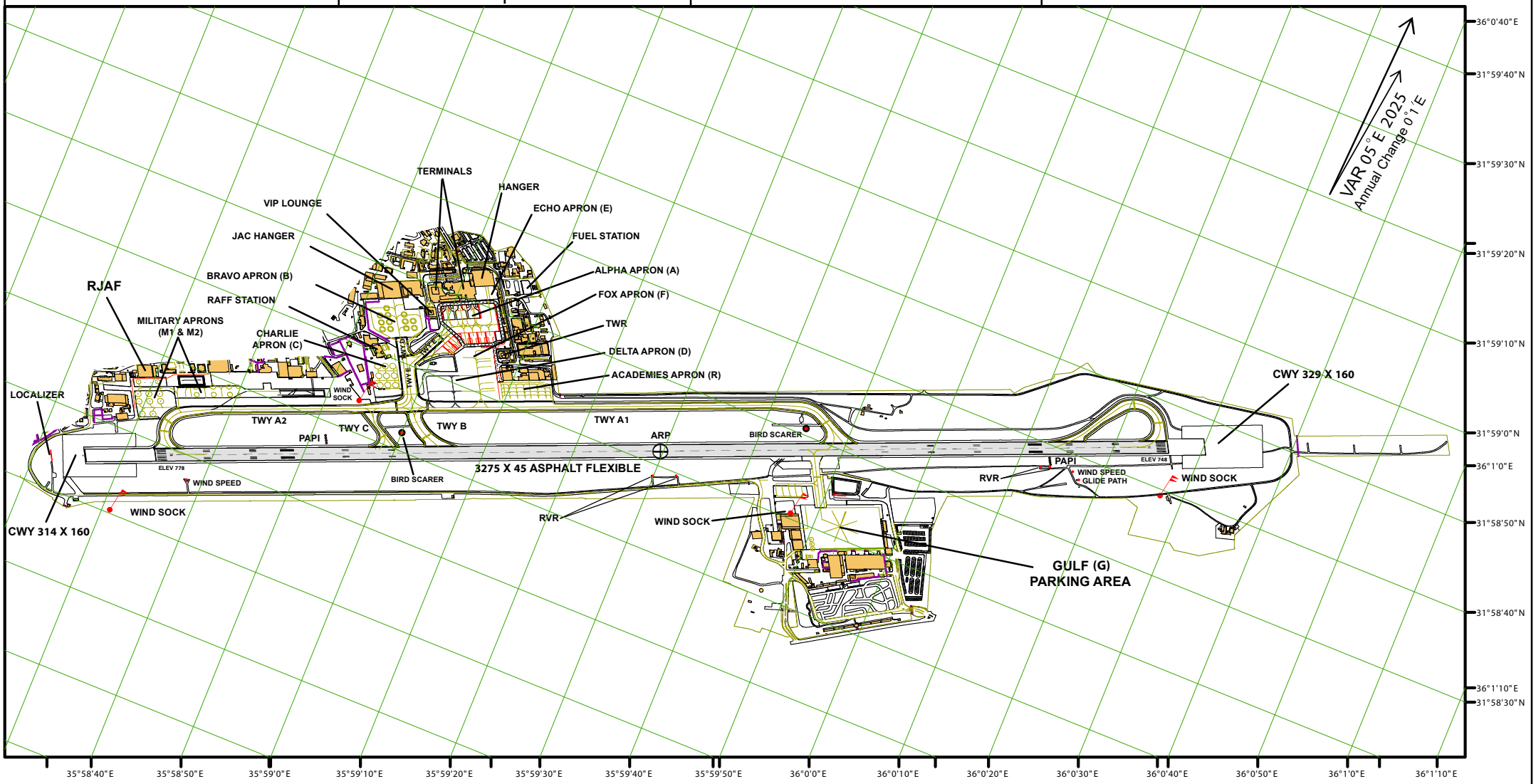
AERODROME GROUND MOVEMENT CHART - ICAO

ELEV 779 M

TWR 118.1
APRON 121.7

AMMAN / AMMAN CIVIL AIRPORT
(OJAM)

TWY A1, A2 23M WIDE BEARING STRENGTH A1 : PCR 730/F/B/X/T A2 : PCR 730/F/C/X/T	TWY B 37M WIDE | TWY C 17M WIDE BEARING STRENGTH PCR 700/F/A/X/T | PCR 730/F/B/X/T	TWY D , E 25M WIDE BEARING STRENGTH PCR 730/F/B/X/T	ELEVATIONS AND DIMENSIONS IN METERS BEARINGS ARE MAGNETIC



1 : 20000

Meters
0 125 250 500 750 1,000

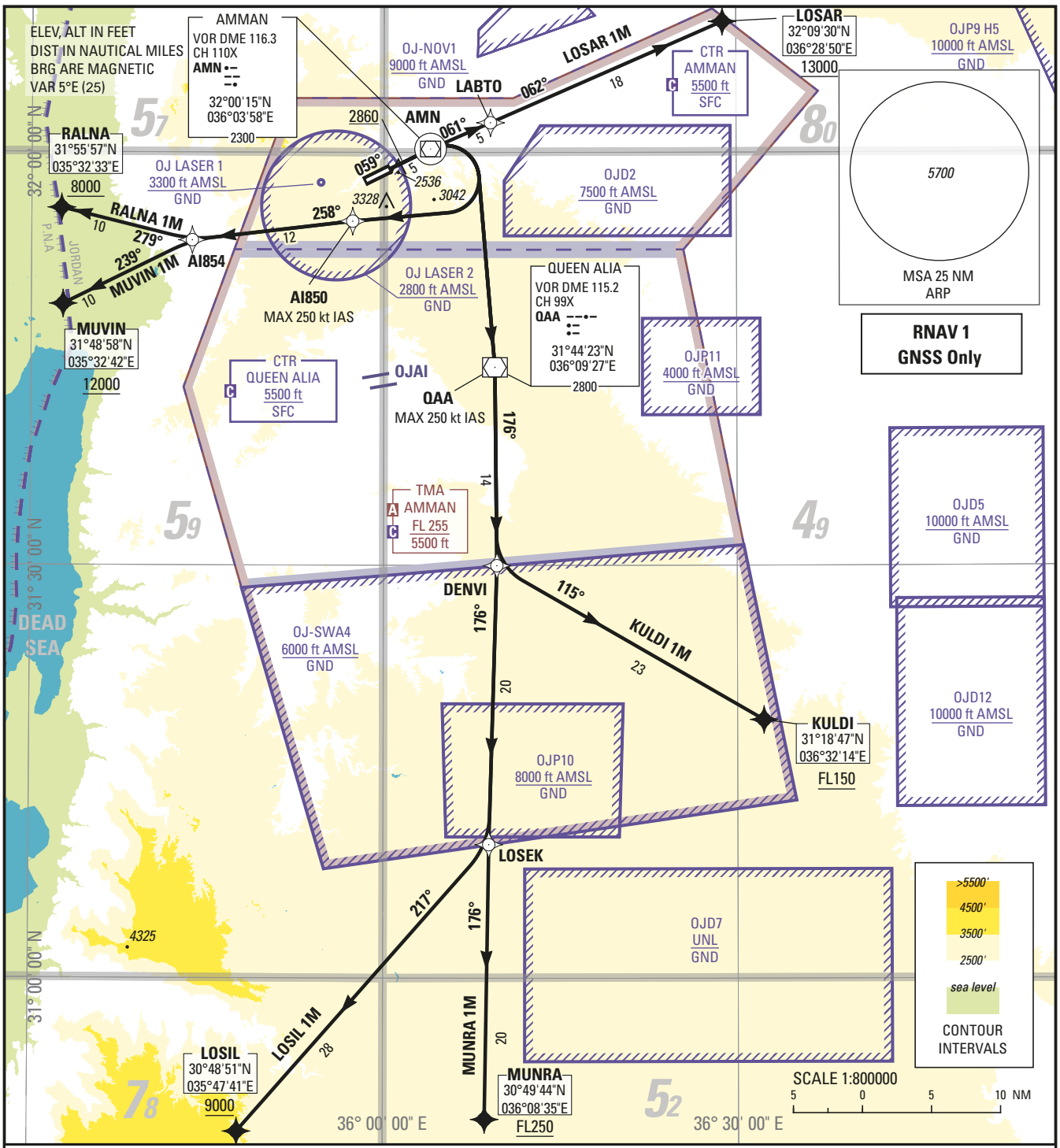
STANDARD DEPARTURE CHART — INSTRUMENT (SID) — ICAO

TRANSITION LEVEL FL 150	TWR 118.1 APP 128.9
TRANSITION ALTITUDE 13000 ft	

AMMAN/Amman Civil Airport (OJAM)

RNAV RWY 06

KULDI 1M LOSAR 1M LOSIL 1M
MUNRA 1M MUVIN 1M RALNA 1M



KULDI 1M
Climb to **AMN** on course **059°M**, then turn **right** direct to **QAA** (Max **250 kt IAS**), then to **DENVI**, then to **KULDI** at or above **FL150** (1).
(1) **ATS climb gradient 3.6%** up to Minimum Enroute Altitude. Advise ATC if unable to ensure the ATS climb gradient.

LOSAR 1M
Climb to **AMN** on course **059°M**, then to **LABTO**, then to **LOSAR** at or above ***13000*** (1).
(1) **ATS climb gradient 6.6%** up to Minimum Enroute Altitude. Advise ATC if unable to ensure the ATS climb gradient.

LOSIL 1M
Climb to **AMN** on course **059°M**, then turn **right** direct to **QAA** (Max **250 kt IAS**), then to **DENVI**, then to **LOSEK**, then to **LOSIL** at or above ***9000***.

MUNRA 1M
Climb to **AMN** on course **059°M**, then turn **right** direct to **QAA** (Max **250 kt IAS**), then to **DENVI**, then to **LOSEK**, then to **MUNRA** at or above **FL250** (1).
(1) **ATS climb gradient 4.9%** up to Minimum Enroute Altitude. Advise ATC if unable to ensure the ATS climb gradient.

MUVIN 1M
Climb to **AMN** on course **059°M**, then turn **right** direct to **AI850** (Max **250 kt IAS**) then to **AI854**, then to **MUVIN** at or above ***12000*** (1).
(1) **ATS climb gradient 4.0%** up to Minimum Enroute Altitude. Advise ATC if unable to ensure the ATS climb gradient.

RALNA 1M
Climb to **AMN** on course **059°M**, then turn **right** direct to **AI850** (Max **250 kt IAS**) then to **AI854**, then to **RALNA** at or above ***8000***.

CHANGE: Name of the AD

STANDARD DEPARTURE CHART — INSTRUMENT (SID) — ICAO

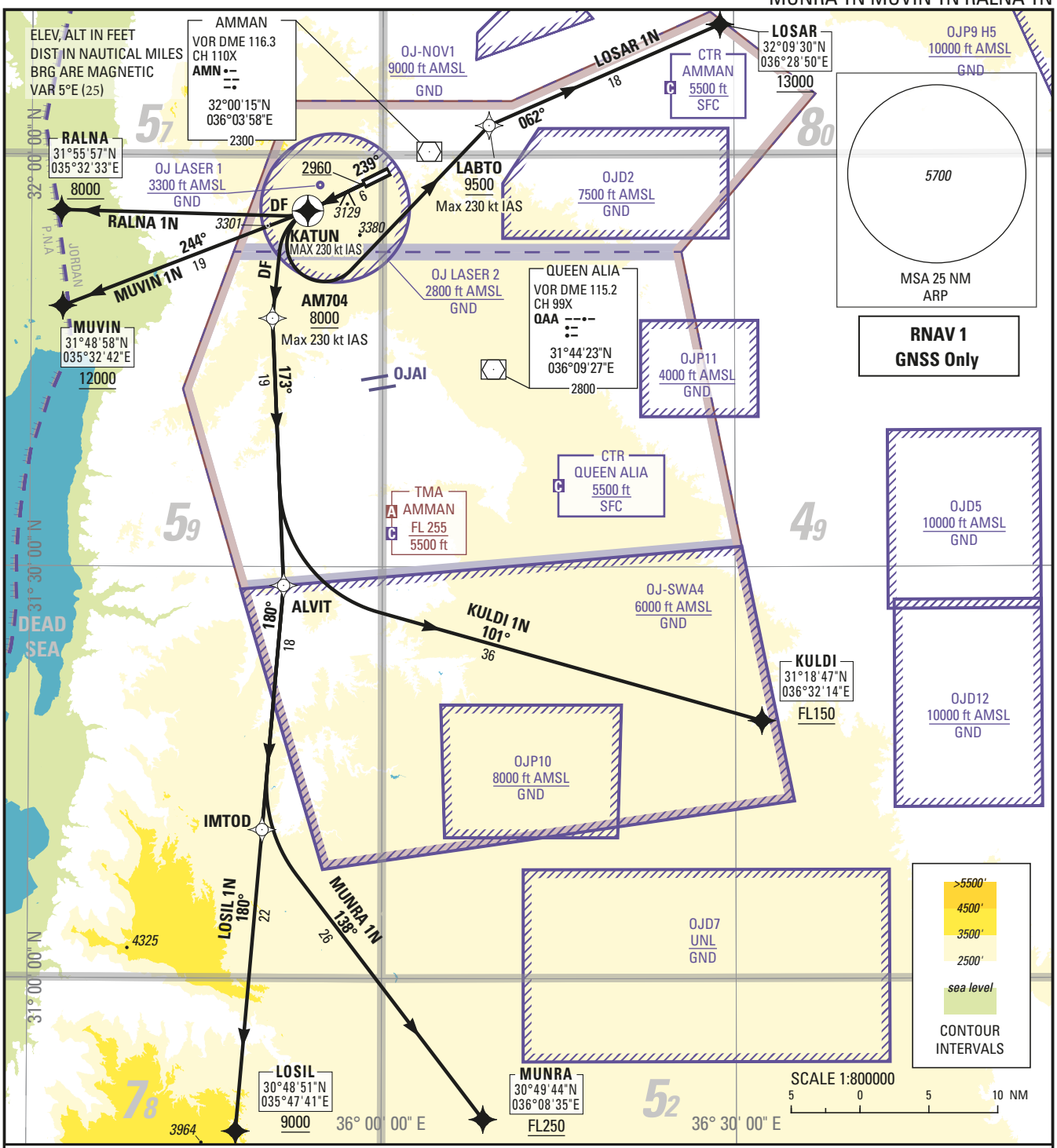
TRANSITION LEVEL
FL 150
TRANSITION ALTITUDE
13000 ft

TWR 118.1
APP 128.9

AMMAN/Amman Civil Airport (OJAM)

RNAV RWY 24

KULDI 1N LOSAR 1N LOSIL 1N
MUNRA 1N MUVIN 1N RALNA 1N



CHANGE: Name of the AD

KULDI 1N
Climb (1) to **KATUN** on course **239°M**, then turn **left** direct to **AM704** (Max **230 kt IAS**) at or above ***8000*** (2), then to **ALVIT,** then to **KULDI** at or above **FL150**.
(1) **PDG: 6.9%** up to ***3200***, then 3.3% (2) **ATS climb gradient 7.0%** up to ***8000***. Advise ATC if unable to ensure the ATS climb gradient.

LOSAR 1N
Climb (1) to **KATUN** on course **239°M**, then turn **left** direct to **LABTO** (Max **230 kt IAS**) at or above ***9500***, then to **LOSAR** at or above ***13000*** (2).
(1) **PDG: 6.9%** up to ***3200***, then 3.3% (2) **ATS climb gradient 7.0%** up to ***8000***. Advise ATC if unable to ensure the ATS climb gradient.

LOSIL 1N
Climb (1) to **KATUN** on course **239°M**, then turn **left** direct to **AM704** (Max **230 kt IAS**) at or above ***8000*** (2), then to **ALVIT,** then to **IMTOD,** then to **LOSIL** at or above ***9000***.
(1) **PDG: 6.9%** up to ***3200***, then 3.3% (2) **ATS climb gradient 7.0%** up to ***8000***. Advise ATC if unable to ensure the ATS climb gradient.

MUNRA 1N
Climb (1) to **KATUN** on course **239°M**, then turn **left** direct to **AM704** (Max **230 kt IAS**) at or above ***8000***, then to **ALVIT**, then to **IMTOD**, then to **MUNRA** at or above **FL250** (2).
(1) **PDG: 6.9%** up to ***3200***, then 3.3% (2) **ATS climb gradient 7.0%** up to **FL150**. Advise ATC if unable to ensure the ATS climb gradient.

MUVIN 1N
Climb (1) to **KATUN** on course **239°M** (Max **230 kt IAS**), then to **MUVIN** at or above ***12000*** (2). (1) **PDG: 6.9%** up to ***3200***, then 3.3%
(2) **ATS climb gradient 7.0%** up to ***12000***. Advise ATC if unable to ensure the ATS climb gradient.

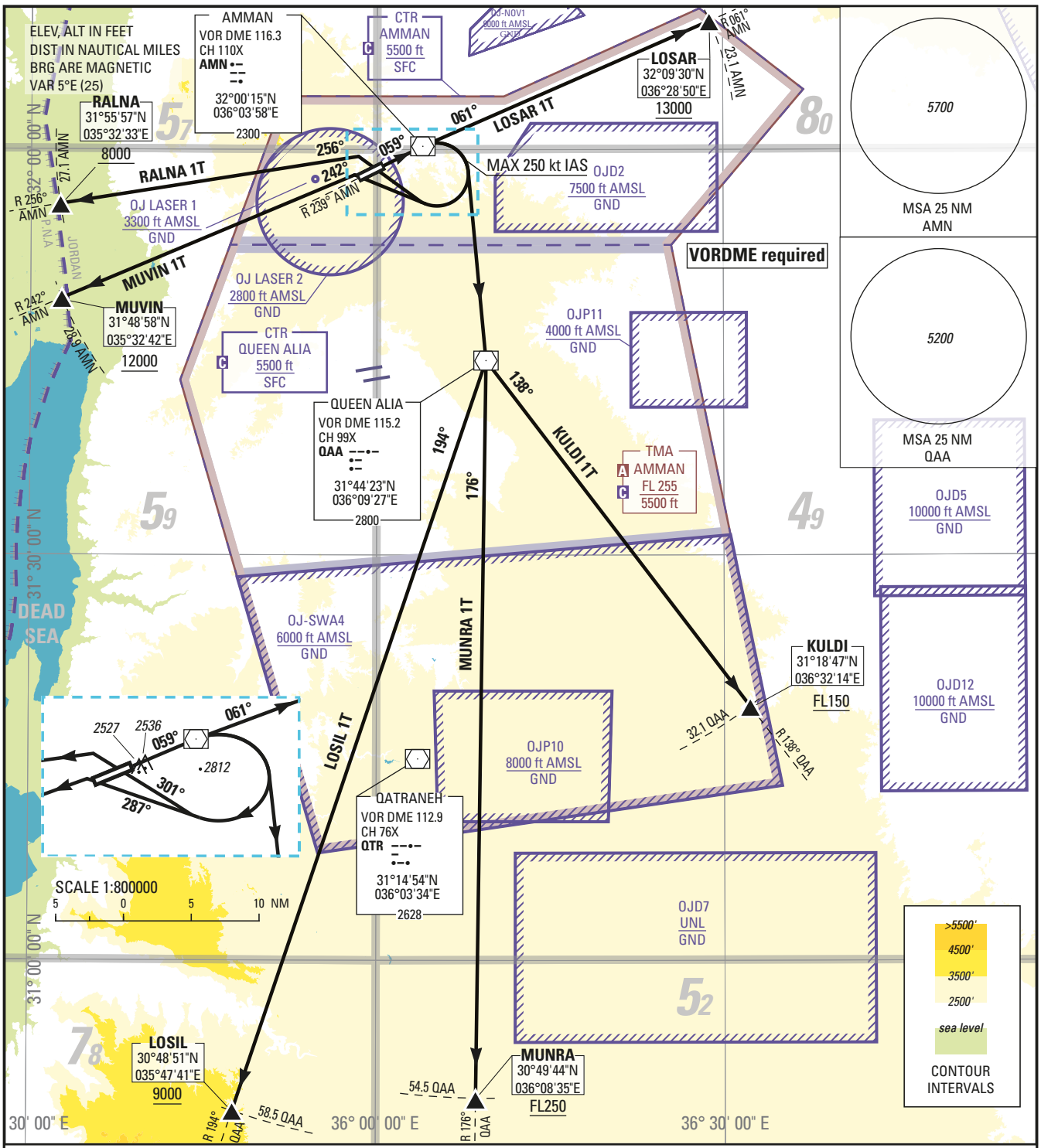
RALNA 1N
Climb (1) to **KATUN** on course **239°M** (Max **230 kt IAS**), then turn **right** direct to **RALNA** at or above ***8000*** (2).
(1) **PDG: 6.9%** up to ***3200***, then 3.3% (2) **ATS climb gradient 7.0%** up to ***5000***. Advise ATC if unable to ensure the ATS climb gradient.

STANDARD DEPARTURE CHART — INSTRUMENT (SID) — ICAO

TRANSITION LEVEL FL 150	TWR 118.1 APP 128.9
TRANSITION ALTITUDE 13000 ft	

AMMAN/Amman Civil Airport (OJAM)
RWY 06

KULDI 1T LOSAR 1T LOSIL 1T
MUNRA 1T MUVIN 1T RALNA 1T



CHANGE: Name of the AD

For all departures:
Disregarded close-in obstacle. Building (*2527 ft*) 362 m from DER and 204m right RWY axis.

KULDI 1T
Climb (1) on **R 239° AMN** (059°M). At **AMN**, turn **right** max **250 kt IAS** direct to **QAA**. At **QAA**, turn **left** to intercept and follow **R 138° QAA** (138°M) to **KULDI** at or above **FL150**.
(1) **ATS climb gradient: 4.0%** up to Minimum EN-ROUTE altitude. Advise ATC if unable to ensure the ATS climb gradient.

LOSAR 1T
Climb (1) on **R 239° AMN** (059°M). At **AMN**, follow **R 061° AMN** (061°M) to **LOSAR** at or above **13000.**
(1) **ATS climb gradient: 6.6%** up to the Minimum EN-ROUTE altitude. Advise ATC if unable to ensure the ATS climb gradient.

LOSIL 1T
Climb on **R 239° AMN** (059°M). At **AMN**, turn **right** max **250 kt IAS** direct to **QAA**. At **QAA**, turn **right** to intercept and follow **R 194° QAA** (194°M) to **LOSIL** at or above **9000.**

MUNRA 1T
Climb (1) on **R 239° AMN** (059°M). At **AMN**, turn **right** max **250 kt IAS** direct to **QAA**. At **QAA**, follow **R 176° QAA** (176°M) to **MUNRA** at or above **FL250**.
(1) **ATS climb gradient: 5.0%** up to Minimum EN-ROUTE altitude. Advise ATC if unable to ensure the ATS climb gradient.

MUVIN 1T
Climb (1) on **R 239° AMN** (059°M). At **AMN**, turn **right** max **250 kt IAS** track **287°** to intercept and follow **R 242° AMN** (242°M) to **MUVIN** at or above **12000.**
(1) **ATS climb gradient: 3.8%** up to Minimum EN-ROUTE altitude. Advise ATC if unable to ensure the ATS climb gradient.

RALNA 1T
Climb on **R 239° AMN** (059°M). At **AMN**, turn **right** max **250 kt IAS** track **301°** to intercept and follow **R 256° AMN** (256°M) to **RALNA** at or above **8000.**

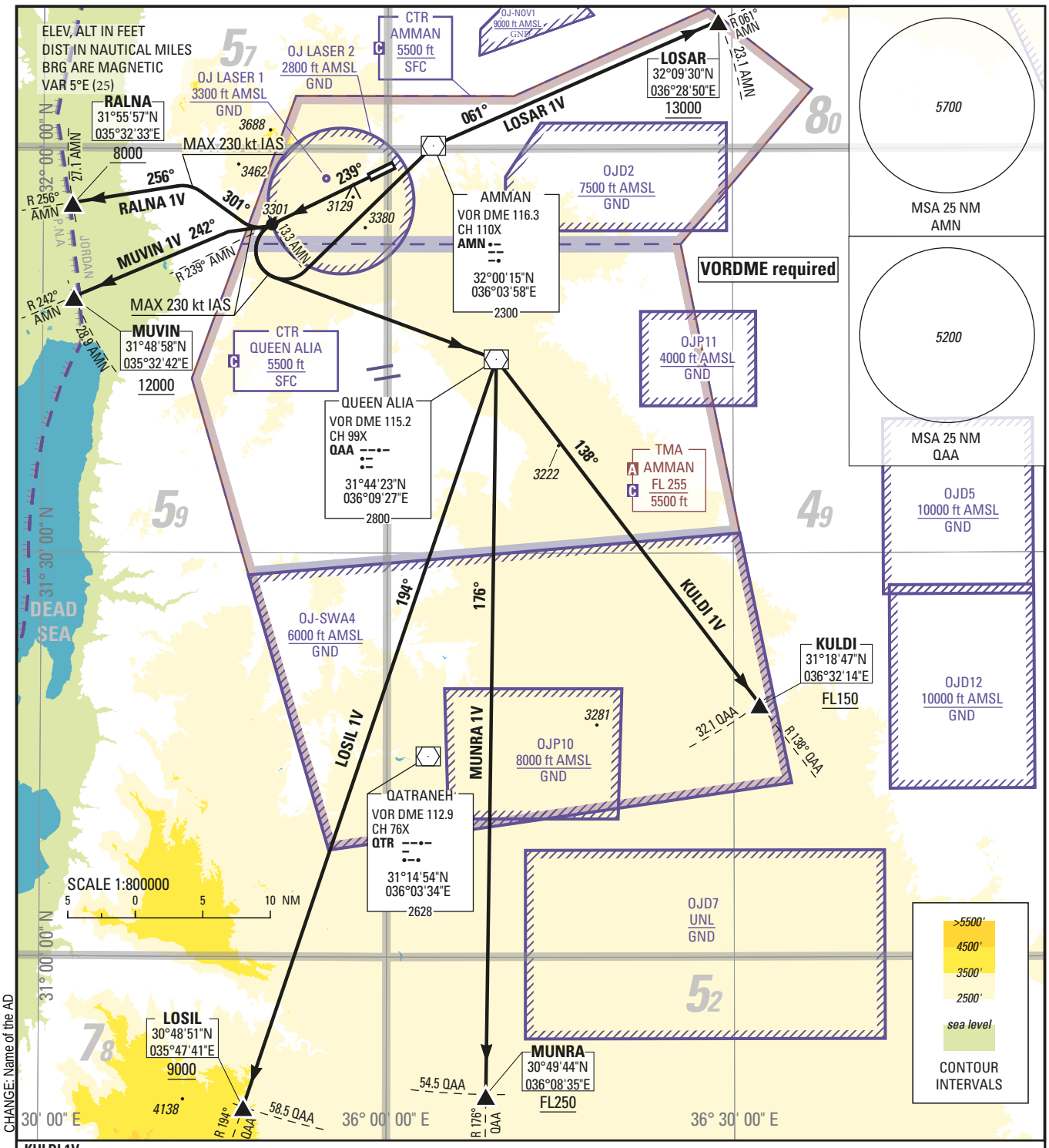
STANDARD DEPARTURE CHART — INSTRUMENT (SID) — ICAO

TRANSITION LEVEL
FL 150
TRANSITION ALTITUDE
13000 ft

TWR 118.1
APP 128.9

AMMAN/Amman Civil Airport (OJAM)
RWY 24

KULDI 1V LOSAR 1V LOSIL 1V
MUNRA 1V MUVIN 1V RALNA 1V



KULDI 1V
Climb (1) on **R 239° AMN**. (239°M). At **13.3 NM AMN**, turn **left** (2) direct to **QAA**. At **QAA**, turn **right** to intercept and follow **R 138° QAA** (138°M) to **KULDI** at or above **FL150** (3).
(1) **PDG: 6.9%** up to **3200**. (2) Max **230 kt IAS**. (3) **ATS climb gradient 7.0%** up to **6000**. Advise ATC if unable to ensure the ATS climb gradient.

LOSAR 1V
Climb (1) on **R 239° AMN**. (239°M). At **13.3 NM AMN**, turn **left** (2) direct to **AMN**. At **AMN**, turn **right** to intercept and follow **R 061° QAA** (061°M) to **LOSAR** at or above **13000** (3).
(1) **PDG: 6.9%** up to **3200**. (2) Max **230 kt IAS**. (3) **ATS climb gradient 7.0%** up to **6000**. Advise ATC if unable to ensure the ATS climb gradient.

LOSIL 1V
Climb (1) on **R 239° AMN**. (239°M). At **13.3 NM AMN**, turn **left** (2) direct to **QAA**. At **QAA**, turn **right** to intercept and follow **R 194° QAA** (194°M) to **LOSIL** at or above **9000** (3).
(1) **PDG: 6.9%** up to **3200**. (2) Max **230 kt IAS**. (3) **ATS climb gradient 7.0%** up to **6000**. Advise ATC if unable to ensure the ATS climb gradient.

MUNRA 1V
Climb (1) on **R 239° AMN**. (239°M). At **13.3 NM AMN**, turn **left** (2) direct to **QAA**. At **QAA**, turn **right** to intercept and follow **R 176° QAA** (176°M) to **MUNRA** at or above **FL250** (3).
(1) **PDG: 6.9%** up to **3200**. (2) Max **230 kt IAS**. (3) **ATS climb gradient 7.0%** up to **12000**. Advise ATC if unable to ensure the ATS climb gradient.

MUVIN 1V
Climb (1) on **R 239° AMN**. (239°M). At **13.3 NM AMN**, turn **right** to intercept (2) and follow **R 242° AMN** (242°M) to **MUVIN** at or above **12000** (3).
(1) **PDG: 6.9%** up to **3200**. (2) Max **230 kt IAS**. (3) **ATS climb gradient 7.0%** up to **11500**. Advise ATC if unable to ensure the ATS climb gradient.

RALNA 1V
Climb (1) on **R 239° AMN**. (239°M). At **13.3 NM AMN**, turn **right** track 301°M to intercept (2) and follow **R 256° AMN** (256°M) to **RALNA** at or above **8000** (3).
(1) **PDG: 6.9%** up to **3200**. (2) Max **230 kt IAS**. (3) **ATS climb gradient 7.0%** up to **6000**. Advise ATC if unable to ensure the ATS climb gradient.

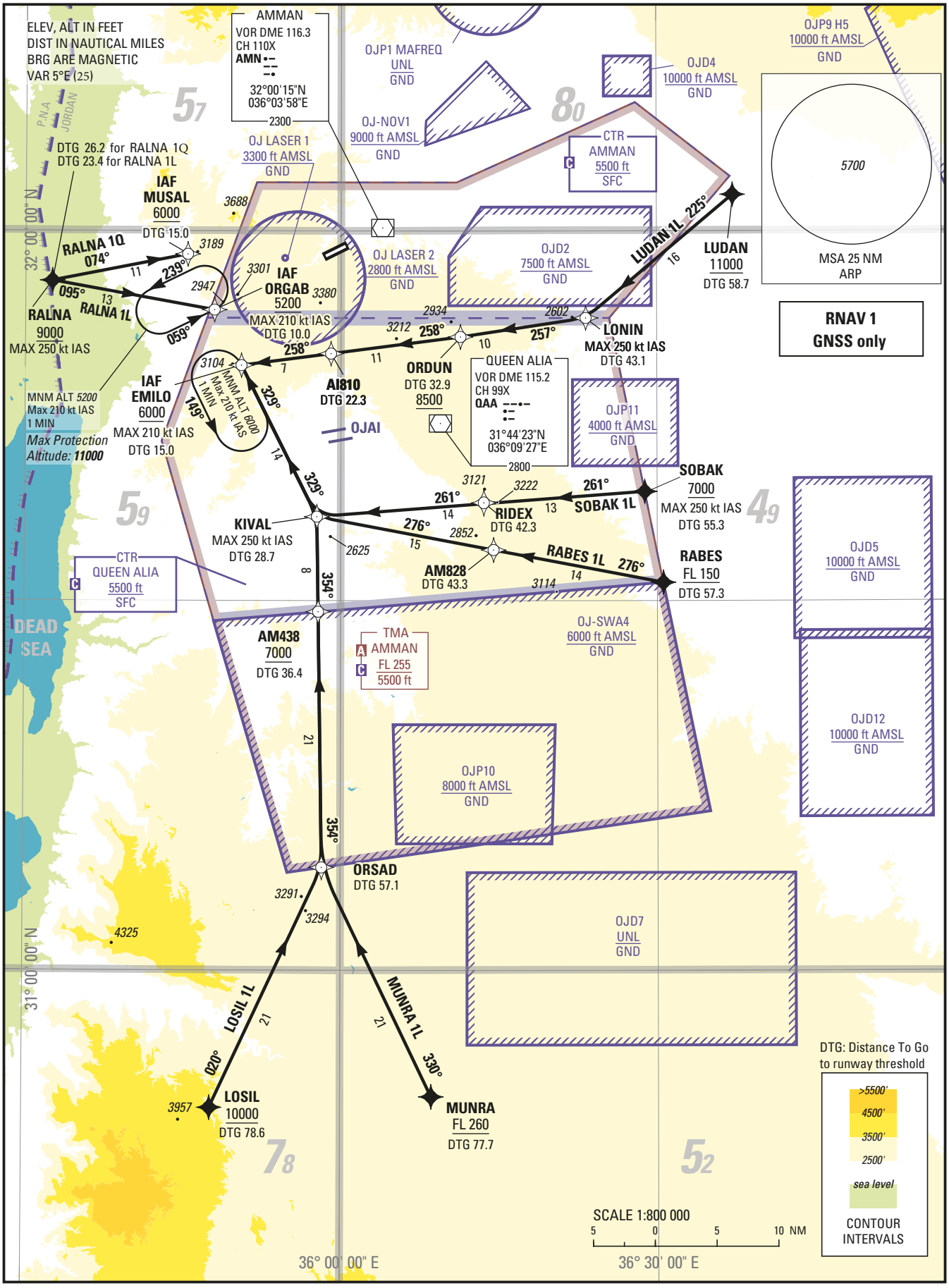
STANDARD ARRIVAL CHART — INSTRUMENT (STAR) — ICAO

TRANSITION LEVEL	APP 128.9 TWR 118.1
FL 150	
TRANSITION ALTITUDE	
13000 ft	

AMMAN/Amman Civil Airport (OJAM)

RNAV RWY 06

SOBAK 1L RABES 1L LOSIL 1L LUDAN 1L
MUNRA 1L RALNA 1L RALNA 1Q



CHANGE: Name of the AD

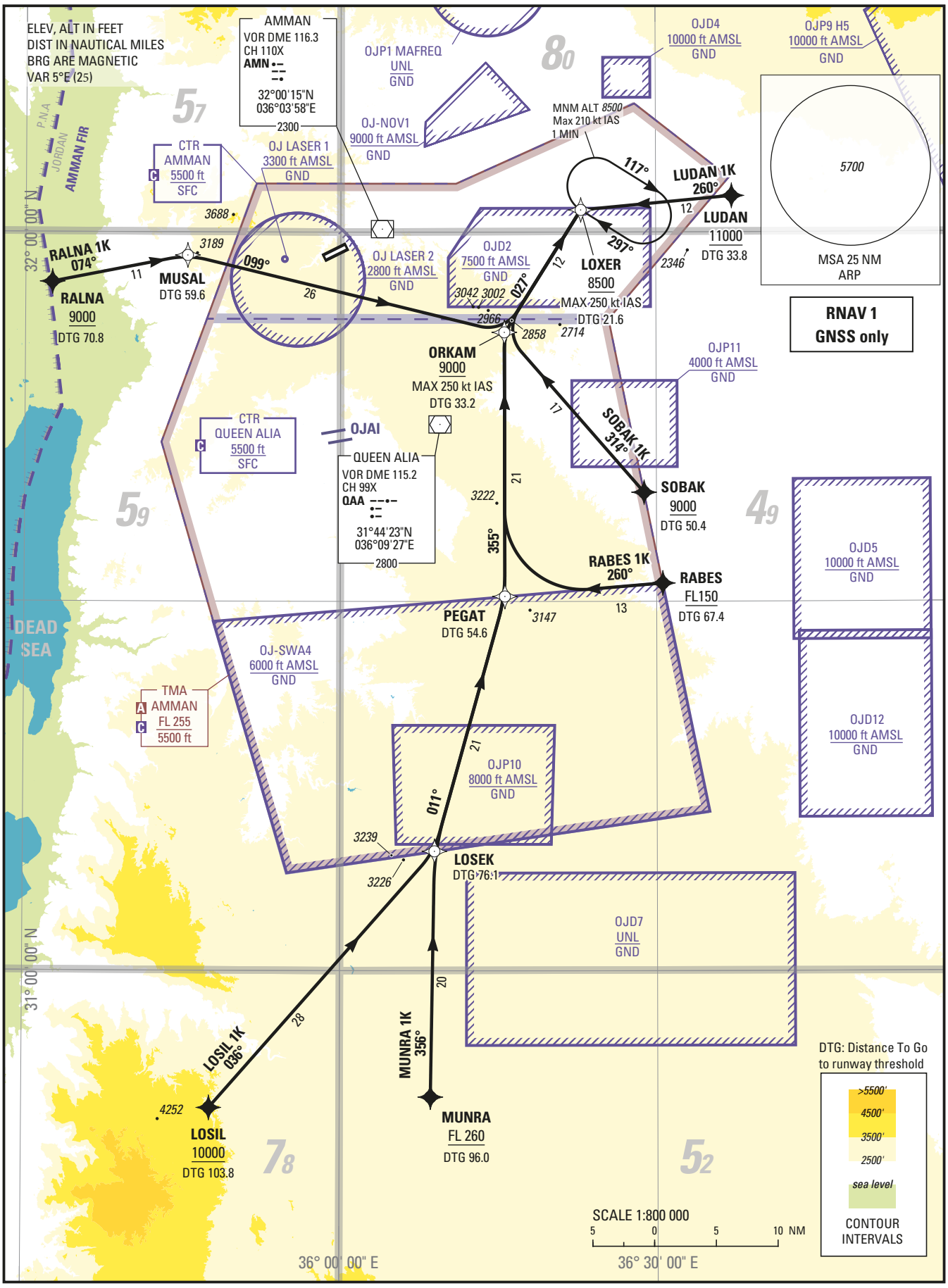
STANDARD ARRIVAL CHART — INSTRUMENT (STAR) — ICAO

TRANSITION LEVEL	APP 128.9
FL 150	TWR 118.1
TRANSITION ALTITUDE	
13000 ft	

AMMAN/Amman Civil Airport(OJAM)

RNAV RWY 24

SOBAK 1K RABES 1K LOSIL 1K
LUDAN 1K MUNRA 1K RALNA 1K



CHANGE: Name of the AD

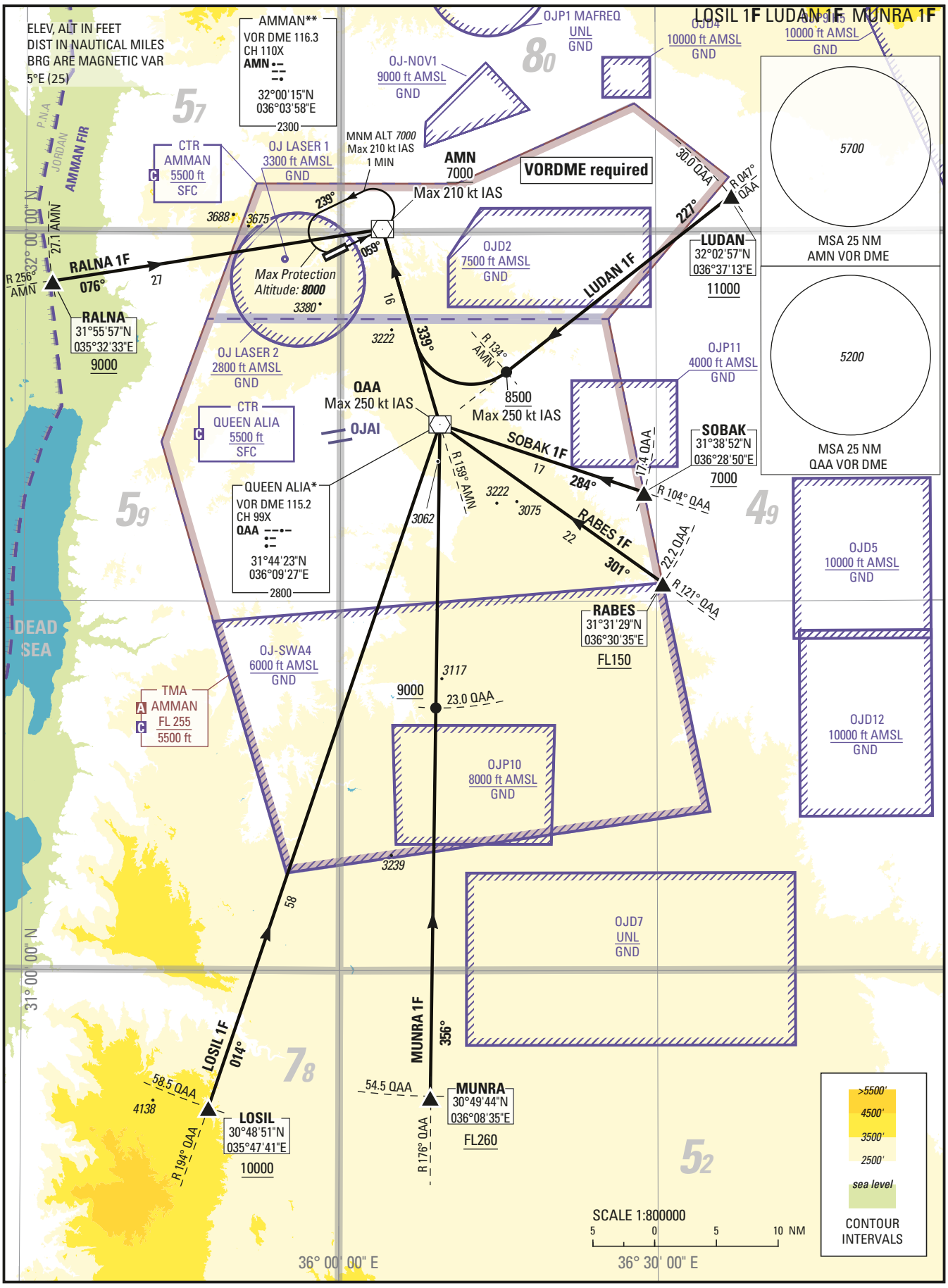
STANDARD ARRIVAL CHART — INSTRUMENT (STAR) — ICAO

TRANSITION LEVEL
FL 150
TRANSITION ALTITUDE
13000 ft

APP 128.9
TWR 118.1

AMMAN/Amman Civil Airport(OJAM)

RWY 06 - 24
RALNA 1F SOBAK 1F RABES 1F
LOSIL 1F LUDAN 1F MUNRA 1F



CHANGE: Name of the AD

STANDARD ARRIVAL CHART — INSTRUMENT (STAR) — ICAO

AMMAN/Amman Civil Airport **(OJAM)**

RWY 06 - 24

SOBAK 1F RABES 1F LOSIL 1F LUDAN 1F MUNRA 1F RALNA 1F

ARRIVAL TEXTS

SOBAK 1F

From **SOBAK** at or above **7000**, follow **R 104 QAA** (284°M) to **QAA VORDME** (MAX **250 KIAS**) At **QAA,** turn to intercept and follow **R 159 AMN** (339°M) to **AMN VORDME** at or above **7000** (MAX **210 KIAS**).

RABES 1F

From **RABES** at or above **FL150**, follow **R 121 QAA** (301°M) to **QAA VORDME** (MAX **250 KIAS**). At **QAA,** turn to intercept and follow **R 159 AMN** (339°M) to **AMN VORDME** at or above **7000** (MAX **210 KIAS**).

LOSIL 1F

From **LOSIL** at or above **10000**, follow **R 194 QAA** (014°M) to **QAA VORDME** (MAX **250 KIAS**). At **QAA,** turn to intercept and follow **R 159 AMN** (339°M) to **AMN VORDME** at or above **7000** (MAX **210 KIAS**).

LUDAN 1F

From **LUDAN** at or above **11000**, follow **R 047 QAA** (227°M). Crossing **R 134 AMN** at or above **8500** (MAX 250 KIAS), turn **right** to intercept and follow R 159 AMN (339°M) to AMN VORDME at or above 7000 (MAX 210 KIAS).

MUNRA 1F

From **MUNRA** at or above **FL260**, follow **R 176 QAA** (356°M) passing **23.0 QAA** at or above **9000**, then to **QAA VORDME** (MAX **250 KIAS**). At **QAA**, turn to intercept and follow **R 159 AMN** (339°M) to **AMN VORDME** at or above **7000** (MAX **210 KIAS**).

RALNA 1F

From **RALNA** at or above **9000**, follow **R нср AMN** (076°M) to **AMN VORDME** at or above **7000** (MAX **210 KIAS**).

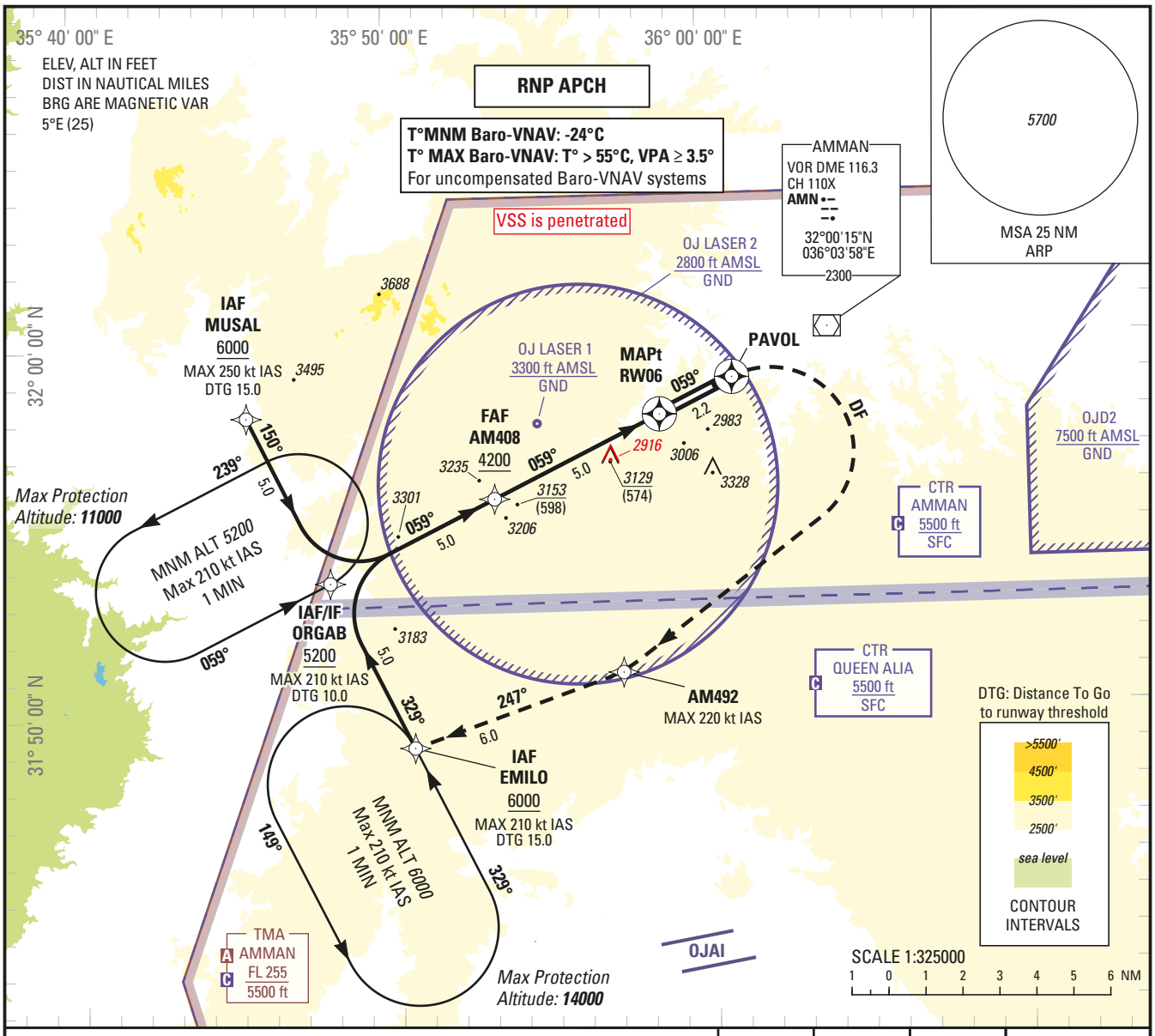
INSTRUMENT APPROACH CHART — ICAO

AERODROME ELEV 2555 ft
HEIGHTS RELATED TO
THR RWY 06 — ELEV 2555 ft

APP 128.9
TWR 118.1

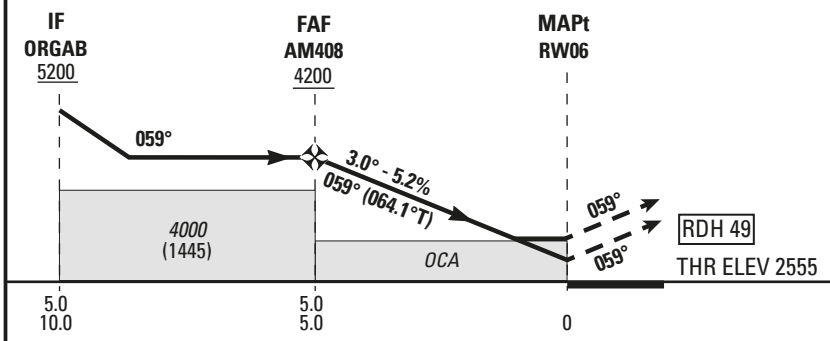
AMMAN/Amman Civil Airport (OJAM)

RNP RWY 06



TRANSITION ALTITUDE 13000
TRANSITION LEVEL FL 150

4	3	RWY06	NM to THR
3880	3560		ALTITUDE



MISSED APPROACH:
Climb on course **059°M** to **PAVOL**, then turn **right** direct to **AM492** (MAX **220 kt IAS**), then to **EMILO** (MAX **210 kt IAS**) climbing to **6000** (3445) and hold or follow ATC instructions.
If unable to reach **6000** over **EMILO**, continue to climb in the holding.

OCA (H)	A	B	C	D
LNAV/VNAV	***3260*** (710)	***3280*** (720)	***3280*** (730)	***3290*** (740)
LNAV	***3400*** (850)			
CIRCLING	NOT AUTHORIZED			

GS	kt	70	85	100	115	130	145	160	185
FAF-MAPt 5.0 NM	min:s	**4:18**	**3:32**	**3:00**	**2:37**	**2:19**	**2:04**	**1:53**	**1:38**
Rate of descent 5.2%	ft/min	**370**	**450**	**530**	**610**	**690**	**770**	**850**	**980**

CHANGE: Name of the AD

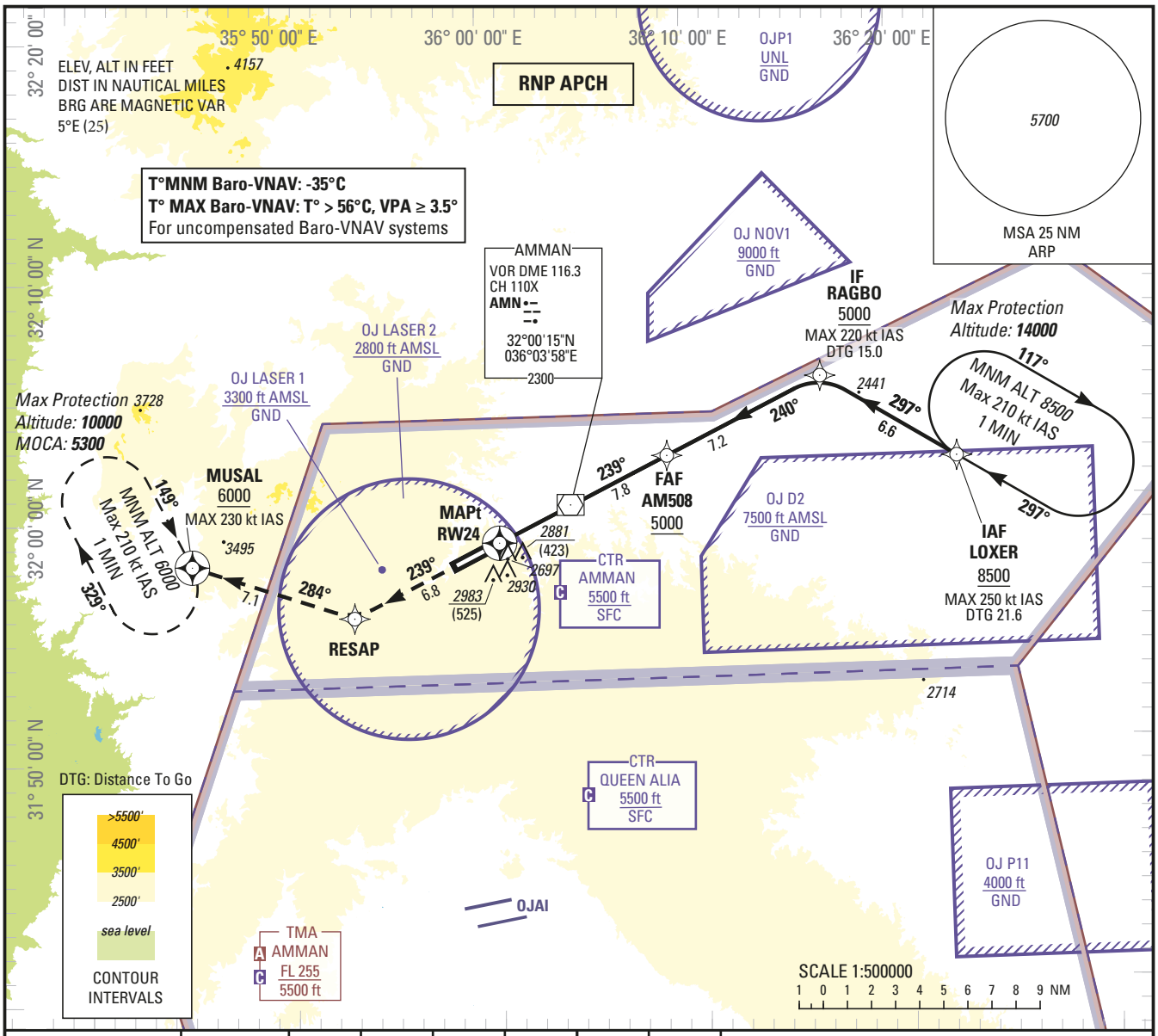
INSTRUMENT APPROACH CHART — ICAO

AERODROME ELEV 2555 ft
HEIGHTS RELATED TO
THR RWY 24 — ELEV 2458 ft

APP 128.9
TWR 118.1

AMMAN/Amman Civil Airport(OJAM)

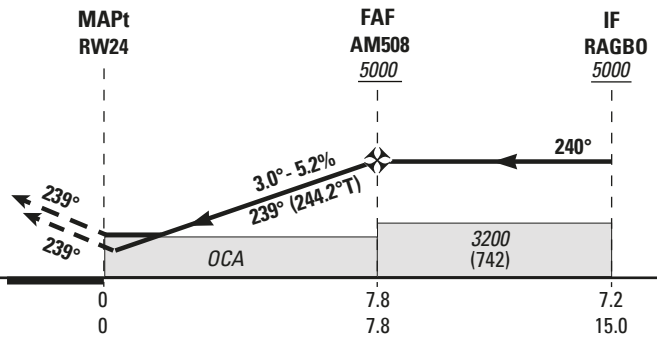
RNP RWY 24



NM to THR	RWY24	2	3	4	5	6	7
ALTITUDE		3140	3460	3780	4100	4420	4740

TRANSITION ALTITUDE 13000
TRANSITION LEVEL FL 150

MISSED APPROACH:
Climb to **RESAP** on course **239°M**, then to **MUSAL** (Max **230 kt IAS**) climbing to **6000** (3542) and hold or follow ATC instructions. If unable to reach **6000** over **MUSAL**, continue to climb in the holding.
For a new approach, expect to join **LOXER** via **RALNA 1K STAR** on ATC clearance.



OCA (H)	A	B	C	D
LNAV/VNAV	***2950*** (500)	***2960*** (500)	***2960*** (510)	***2970*** (510)
LNAV	***3030*** (570)	***3040*** (580)	***3050*** (590)	***3060*** (600)
CIRCLING	NOT AUTHORIZED			

GS	kt	70	85	100	115	130	145	160	185
FAF-MAPt 7.8 NM	min:s	**6:43**	**5:32**	**4:42**	**4:05**	**3:37**	**3:14**	**2:56**	**2:32**
Rate of descent 5.2%	ft/min	**370**	**450**	**530**	**610**	**690**	**770**	**850**	**980**

CHANGE: Name of the AD

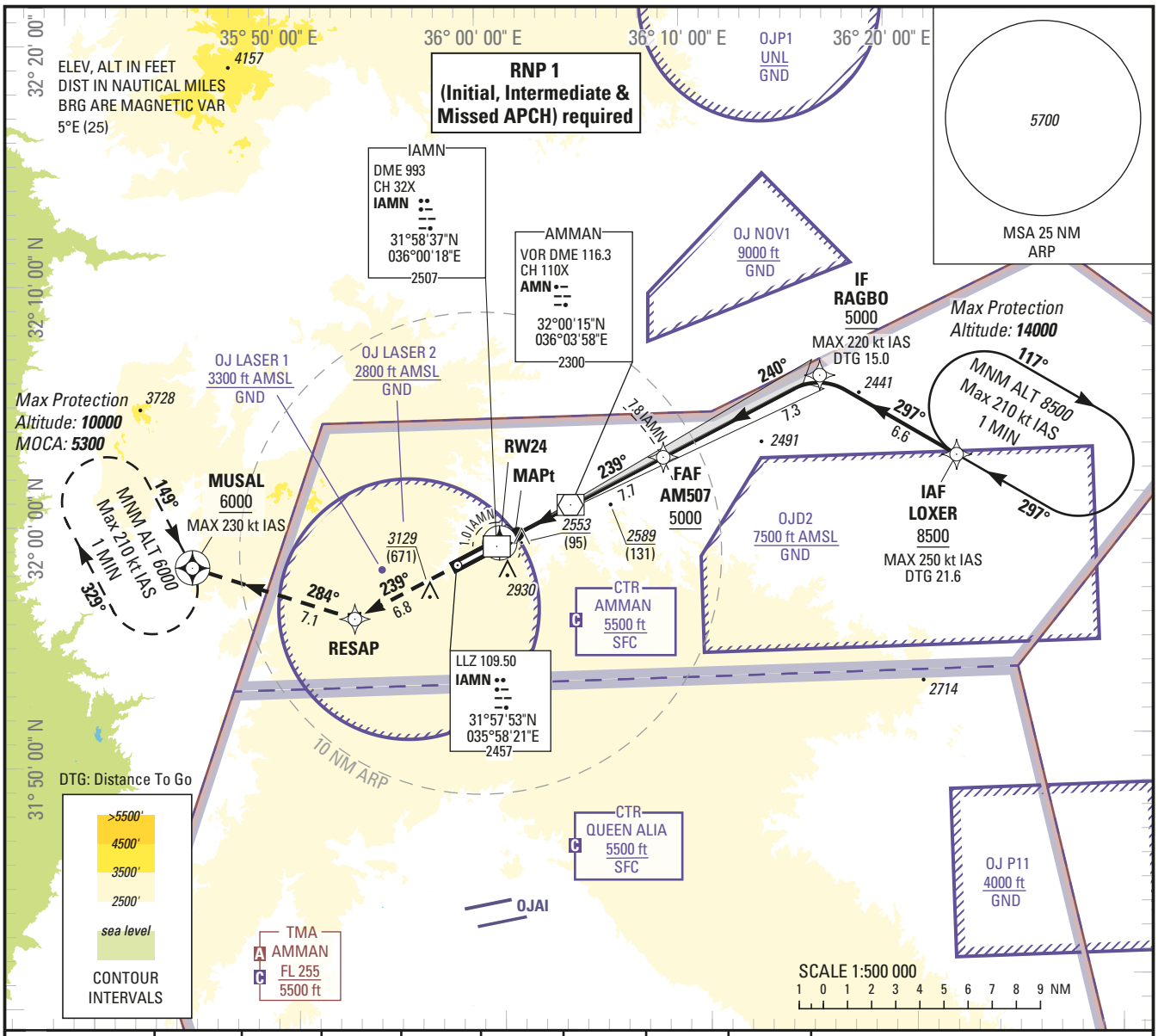
INSTRUMENT APPROACH CHART — ICAO

AERODROME ELEV 2555 ft
HEIGHTS RELATED TO
THR RWY 24 — ELEV 2458 ft

APP 128.9
TWR 118.1

AMMAN/Amman Civil Airport (OJAM)

ILS Z RWY 24

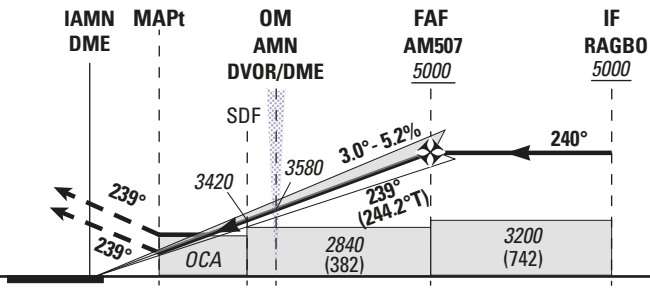


NM TO DME	IAMN	1	2	3	4	5	6	7
ALTITUDE		2770	3090	3420	3740	4070	4400	4730

TRANSITION ALTITUDE 13000
TRANSITION LEVEL FL 150

MISSED APPROACH:
Climb to **RESAP** on course **239°M**, then to **MUSAL** (Max **230 kt IAS**) climbing to **6000** (3542) and hold or follow ATC instructions. If unable to reach **6000** over **MUSAL**, continue to climb in the holding.
For a new approach, expect to join **LOXER** via **RALNA 1K STAR** on ATC clearance.

ILS RDH 49
THR ELEV 2458



NM to IAMN DME	0	1.0	3.0	3.5	7.8	15.2
NM to THR RWY 24	0	0.8	2.8	3.3	7.7	15.0

OCA (H)		A	B	C	D/DL
Straight-in Approach	Cat I **2.5%**	***2680*** (230)	***2690*** (240)	***2710*** (250)	***2720*** (260)
	Cat I **3.0%**	***2660*** (200)			***2680*** (220)
	GP INOP**2.5%**	***2800*** (350)			
Circling		NOT AUTHORIZED			

GS	kt	70	85	100	115	130	145	160	185
FAF-MAPt 6.8 NM	min:s	**5:51**	**4:49**	**4:06**	**3:34**	**3:09**	**2:50**	**2:34**	**2:13**
Rate of descent 5.2%	ft/min	**370**	**450**	**530**	**610**	**680**	**760**	**840**	**970**

CHANGE: Name of the AD

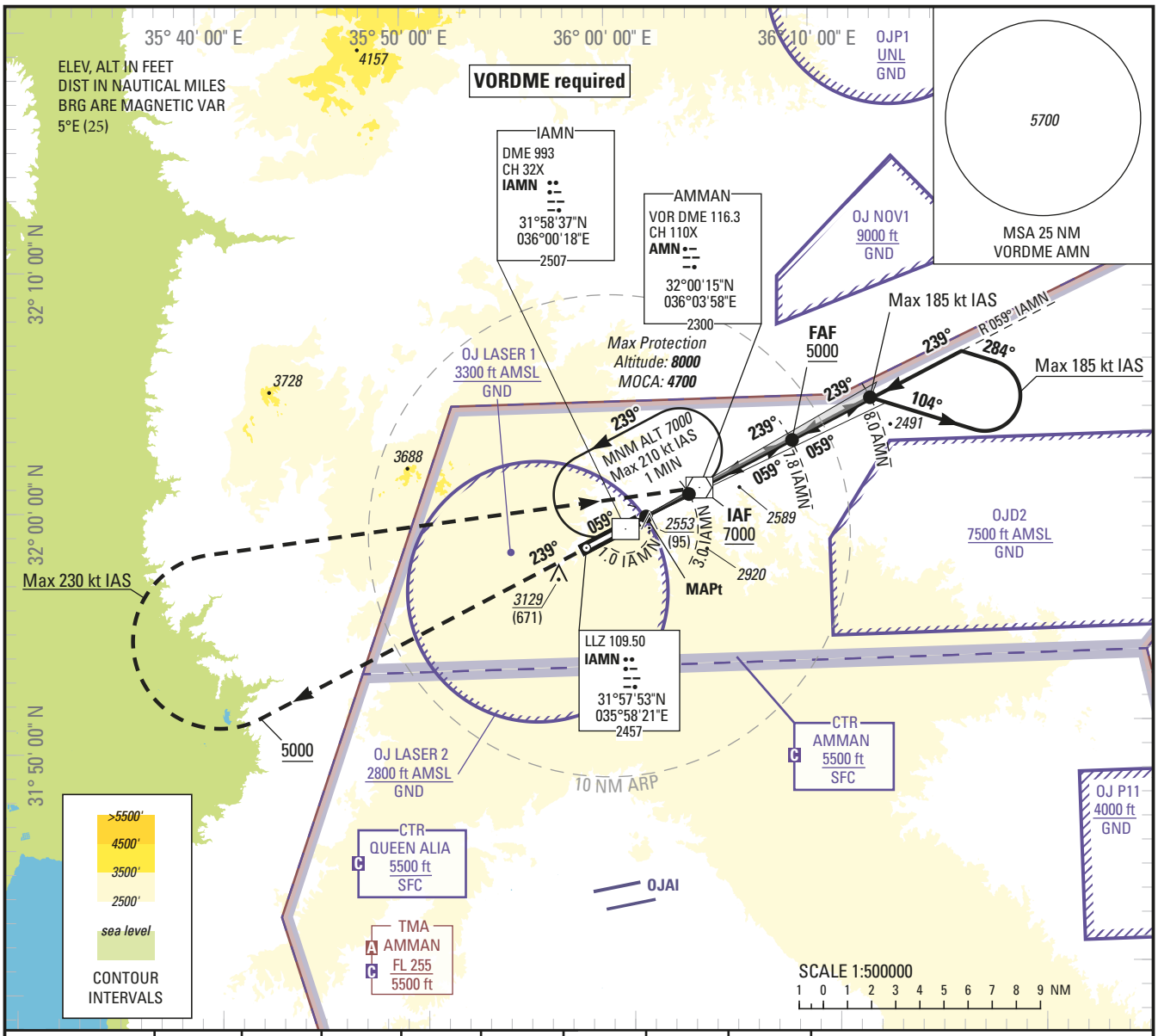
INSTRUMENT APPROACH CHART — ICAO

AERODROME ELEV 2555 ft
HEIGHTS RELATED TO
THR RWY 24 — ELEV 2458 ft

APP 128.9
TWR 118.1

AMMAN/Amman Civil Airport (OJAM)

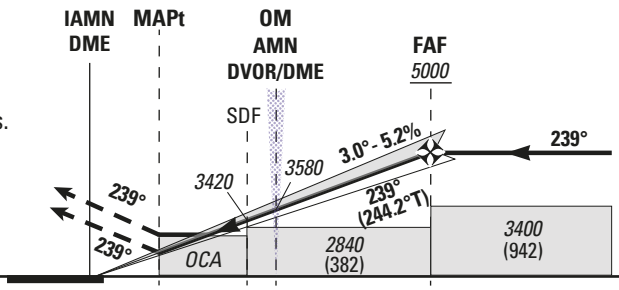
ILS Y RWY 24



NM TO DME	IAMN	1	2	3	4	5	6	7
ALTITUDE		2770	3090	3420	3740	4070	4400	4730

TRANSITION ALTITUDE 13000
TRANSITION LEVEL FL 150

MISSED APPROACH:
Climb on runway heading **239°M.** At **5000** (2542), turn **right** direct to **AMN VORDME** (Max **230 kt IAS**), climbing to **7000** (4542) and hold or follow ATC instructions.
Hold at **AMN VORDME** Max **210 kt IAS**.



ILS RDH 49
THR ELEV 2458

NM to IAMN DME	0	1.0	3.0	3.5	7.8
NM to THR RWY 24	0	0.8	2.8	3.3	7.7

OCA (H)		A	B	C	D/DL
Straight-in Approach	Cat I **2.5%**	***2680*** (230)	***2690*** (240)	***2710*** (250)	***2720*** (260)
	Cat I **3.0%**	***2660*** (200)			***2680*** (220)
	GP INOP **2.5%**	***2800*** (350)			
Circling		NOT AUTHORIZED			

GS	kt	70	85	100	115	130	145	160	185
FAF-MAPt 6.8 NM	min:s	**5:51**	**4:49**	**4:06**	**3:34**	**3:09**	**2:50**	**2:34**	**2:13**
Rate of descent 5.2%	ft/min	**370**	**450**	**530**	**610**	**680**	**760**	**840**	**970**

CHANGE: Name of the AD

INSTRUMENT APPROACH CHART — ICAO

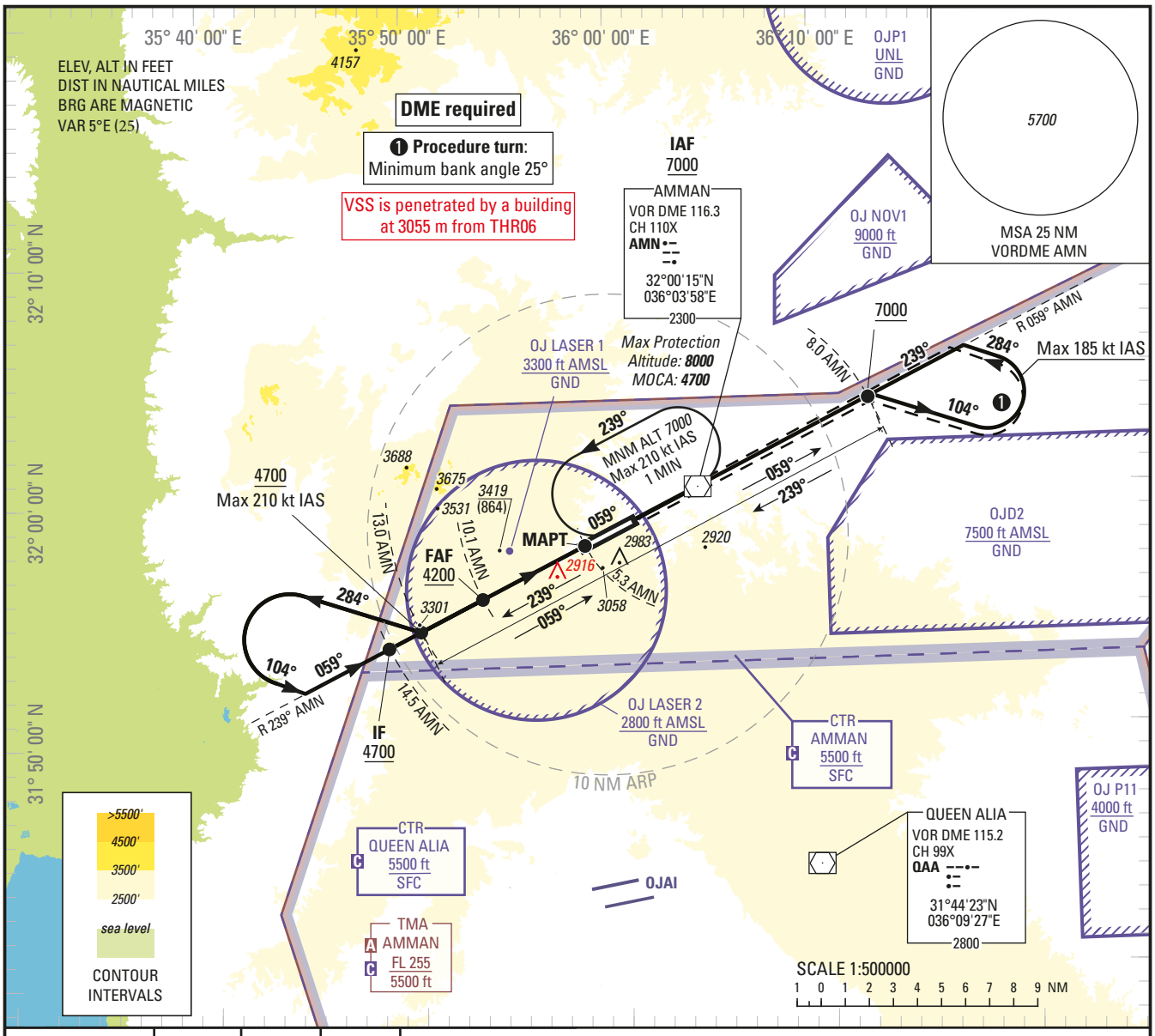
AERODROME ELEV 2555 ft

HEIGHTS RELATED TO AD ELEV

APP 128.9
TWR 118.1

AMMAN/Amman Civil Airport (OJAM)

VOR RWY 06

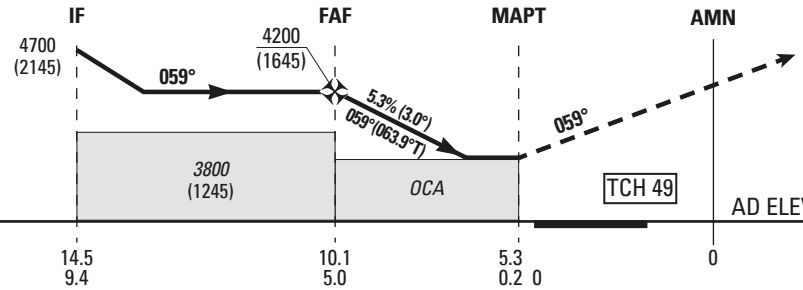


NM TO DME	AMN	10	9
ALTITUDE		4180	3850

TRANSITION ALTITUDE 13000
TRANSITION LEVEL FL 150

MISSED APPROACH:

Climb on **R 239° AMN** (059° M) to **AMN**, then continue on **R 059° AMN** (059° M).
At **8.0 NM AMN**, perform the procedure turn (Max **185 kt IAS**) to intercept **R 059° AMN** (239° M) to **AMN** at or above **7000**, and hold or follow ATC instructions. If **4700** reached on the first pass over **AMN**, enter directly in the holding with ATC clearance.



CHANGE: Name of the AD

OCA (H)	A	B	C	D
Straight-in Approach — VOR	***3580*** (1020)			
CIRCLING	NOT AUTHORIZED			

GS	kt	70	85	100	115	130	145	160	185
FAF-MAPt 4.8 NM	min:s	**4:07**	**3:23**	**2:53**	**2:30**	**2:13**	**1:59**	**1:48**	**1:33**
Rate of descent 5.3%	ft/min	**375**	**455**	**535**	**615**	**700**	**780**	**860**	**995**

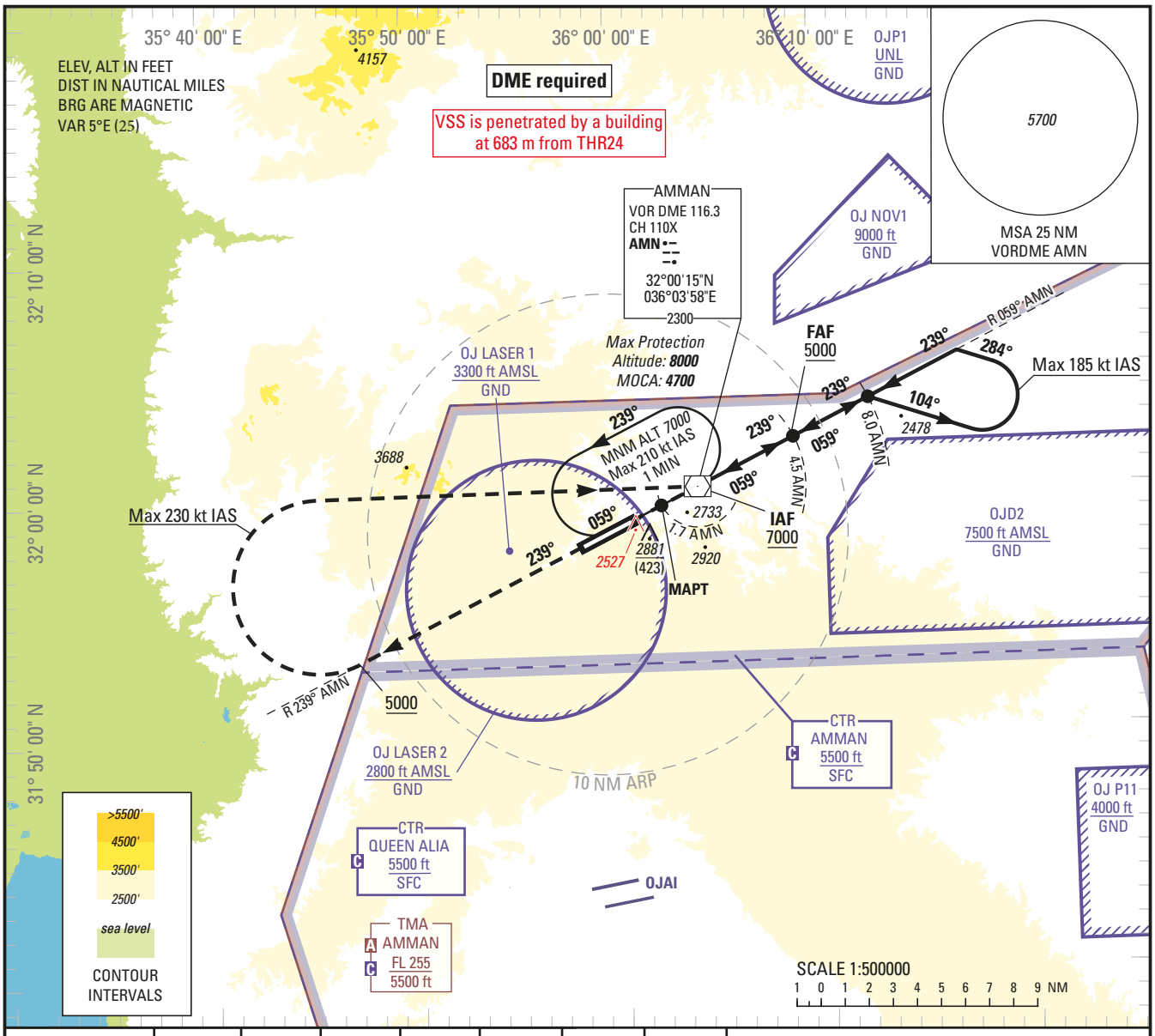
INSTRUMENT APPROACH CHART — ICAO

AERODROME ELEV 2555 ft
HEIGHTS RELATED TO
THR RWY 24 — ELEV 2458 ft

APP 128.9
TWR 118.1

AMMAN/Amman Civil Airport (OJAM)

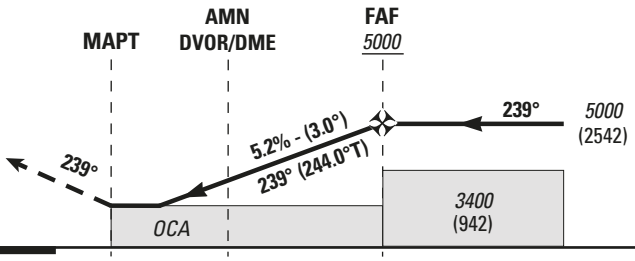
VOR RWY 24



NM TO DME	AMN	-1	0	1	2	3	4
ALTITUDE		3250	3570	3890	4210	4530	4850

TRANSITION ALTITUDE 13000
TRANSITION LEVEL FL 150

MISSED APPROACH:
Climb on **R 239° AMN**. At **5000** (2542),
turn **right** direct to **AMN VORDME** (Max **230 kt IAS**),
climbing to **7000** (4542) and hold or follow ATC instructions.
Hold at **AMN VORDME** Max **210 kt IAS**.



TCH 49
THR ELEV 2458

NM to AMN DME		1.7	0	4.5
NM to THR RWY 24	0	1.6	3.3	7.8

OCA (H)		A	B	C	D
Straight-in Approach	VOR	***3040*** (580)			
Circling		NOT AUTHORIZED			

GS	kt	70	85	100	115	130	145	160	185
FAF-MAPt 6.2 NM	min:s	**5:18**	**4:22**	**3:43**	**3:14**	**2:51**	**2:33**	**2:19**	**2:00**
Rate of descent 5.2%	ft/min	**370**	**450**	**530**	**610**	**680**	**760**	**840**	**970**

CHANGE: Name of the AD

OJAQ AD 2.18 ATS COMMUNICATION FACILITIES				
Service designation	**Call Sign**	**Frequency**	**Hours of operation**	**Remarks**
1	**2**	**3**	**4**	**5**
APP	Aqaba Sector	132.425 MHZ	H24	
		121.5 MHZ	H24	Emergency Frequency.
TWR	King Hussein TWR	119.2 MHZ	H24	For TWR control and Aircraft Surface Movement Control.
		118.1 MHz	H24	SDBY FREQ
		121.5 MHZ	H24	Emergency Frequency.
Fire Fighting	Civil Defense	121.6 MHZ	H24	

OJAQ 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**
DVOR/ DME	AQB	113.1MHZ CH78X	H24	293458.54N 0350028.90E	57.5 M	0.9NM from THR RWY 01.
LOC RWY 01 ILS CAT I	IAQA	110.10MHZ	H24	293736.30N 0350124.09E		350M from THR RWY 19.
GP RWY 01		334.4MHZ	H24	293603.92N 0350047.37E	64.27 m 60.00 m 55.48 m	330M from THR RWY 01. Angle 3 DEG. RDH 16.46M (54 FT)
DME	IAQA	999MHZ CH38X	H24	293603.92N 0350047.37E	53.7M	330M from THR RWY 01.
LOC RWY 19 ILS CAT I	IKHA	110.9MHZ	H24	293544.009N 0350044.812E	52.875M	290M from THR RWY 01
GP RWY 19		330.8MHZ	H24	293719.189N 0350113.247E		265M from THR RWY 19 Angel 3 DEG
DME	IKHA	1007MHZ CH46X	H24	293719.189N 0350113.247E	37M	

OJAQ AD2.20 LOCAL TRAFFIC REGULATIONS

1. Removal of Disabled Aircraft from Runways

1.1 Limited equipment available, companies should use IATA pooling arrangement
1.2 The telephone numbers of the office of the aerodrome coordinator of operations are as follows:-

Airport General Director +962797115159
Airport Safety Manager +962799959525

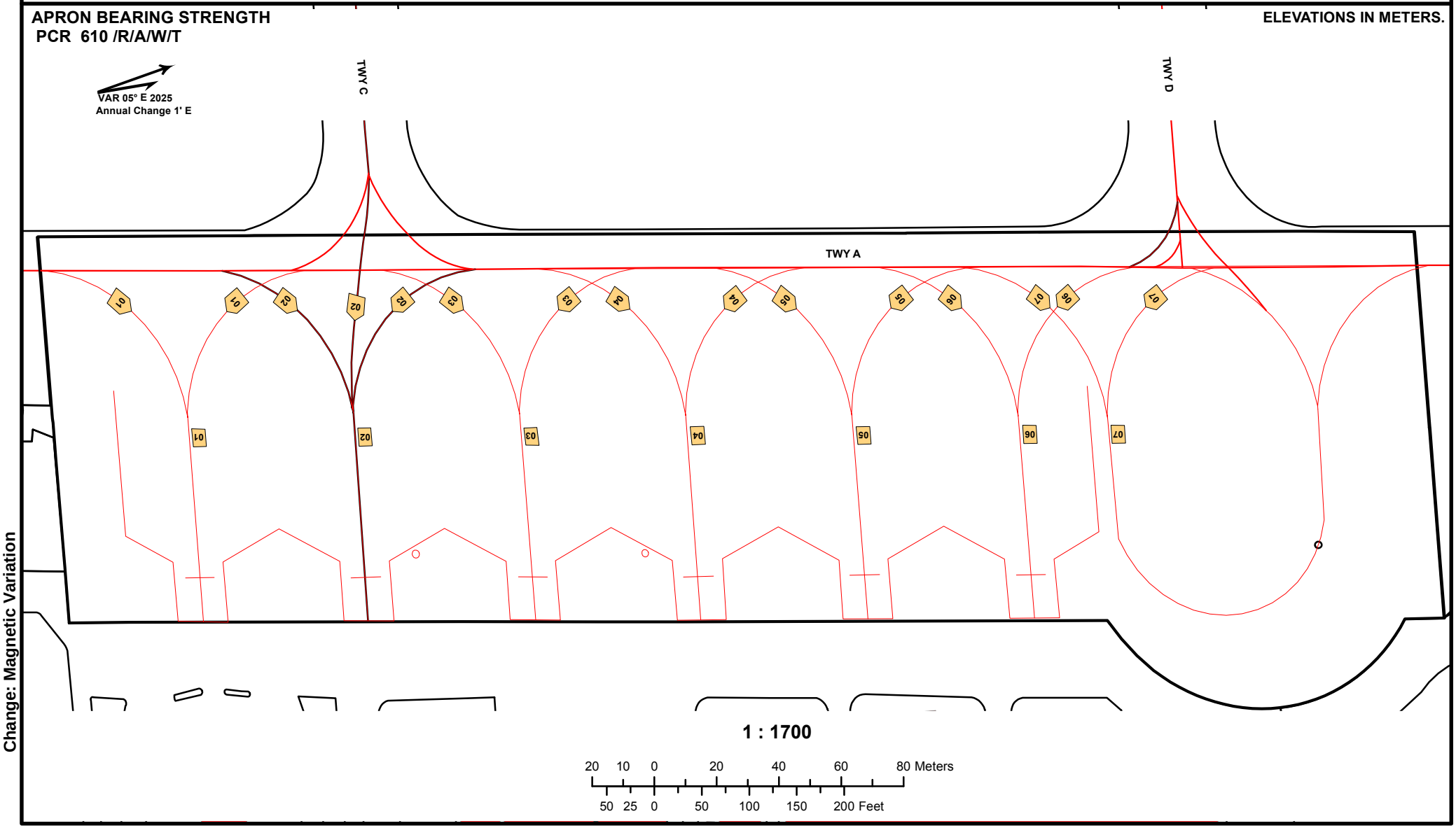
OJAQ AD 2.21 NOISE ABATEMENT PROCEDURE

NIL

AIRCRAFT PARKING / DOKING CHART - ICAO	PASSENGER APRON ELEV 48 M	TWR 119.2 MHZ	AQABA / KING HUSSEIN (OJAQ)

APRON BEARING STRENGTH
PCR 610 /R/A/W/T

ELEVATIONS IN METERS.



Change: Magnetic Variation

AIRCRAFT PARKING / DOKING CHART - ICAO

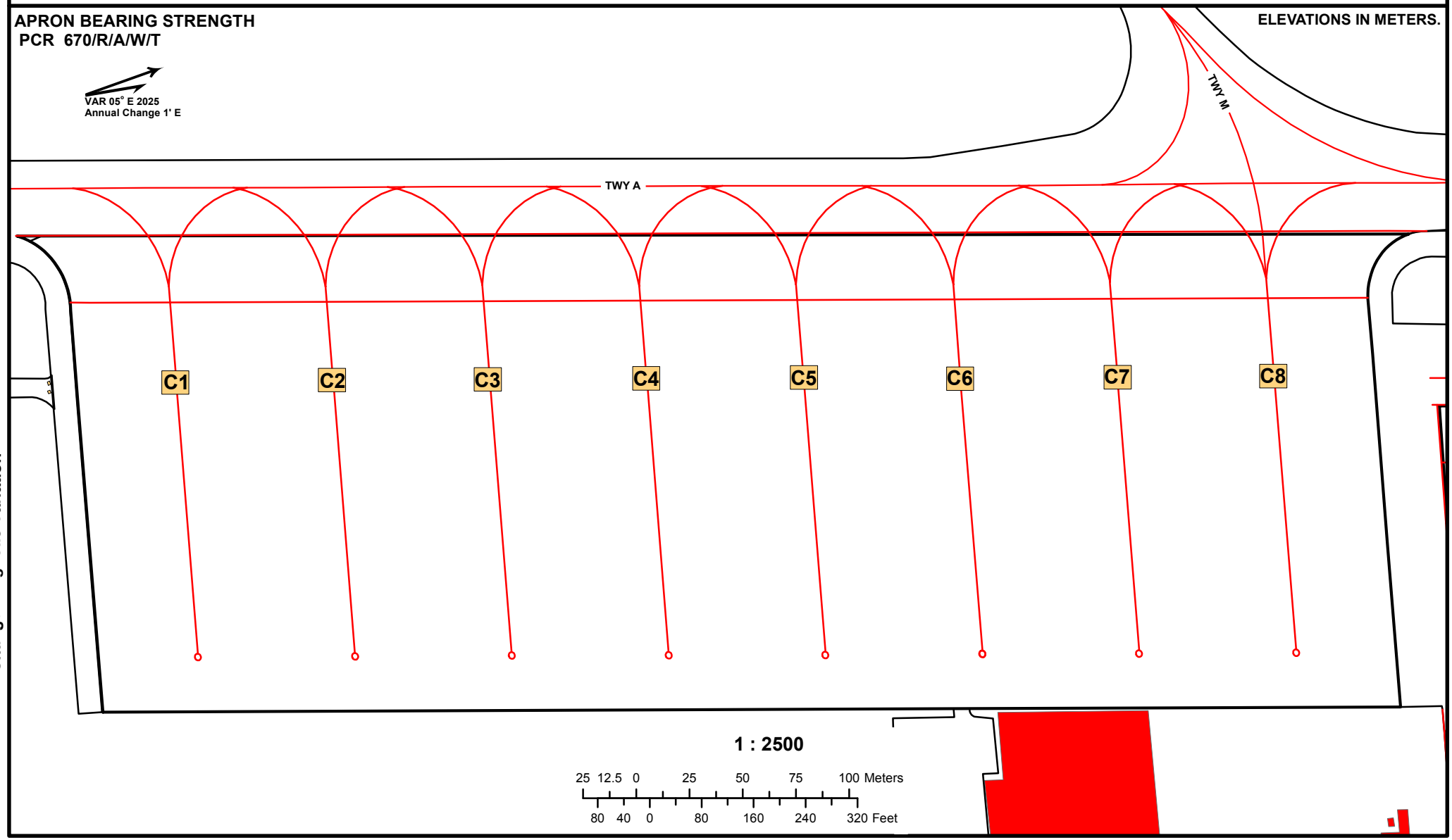
CARGO APRON
ELEV 44 M

TWR 119.2 MHZ

AQABA / KING HUSSEIN
(OJAQ)

APRON BEARING STRENGTH
PCR 670/R/A/W/T

ELEVATIONS IN METERS.



Change: Magnetic Variation

AERODROME GROUND MOVEMENT CHART - ICAO

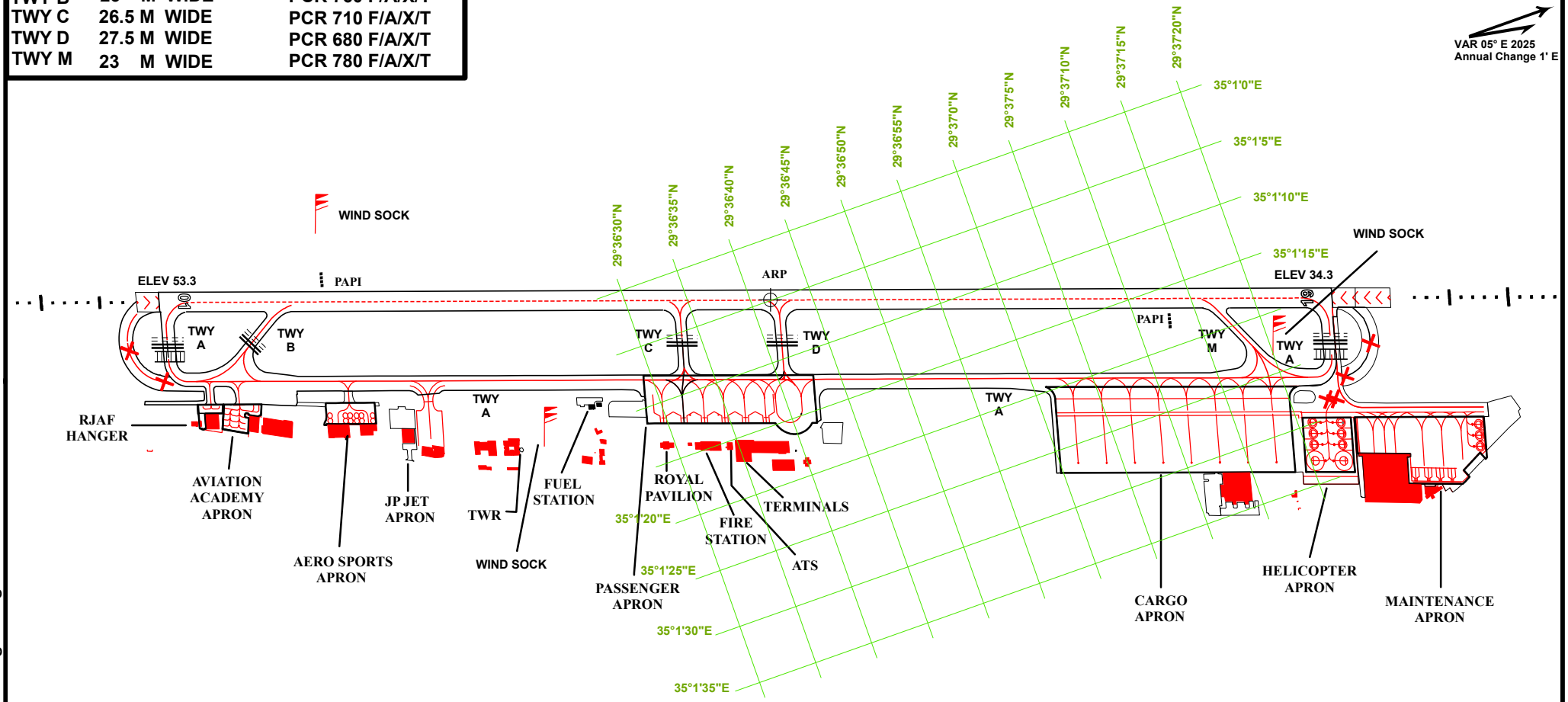
ELEV 53 M

TWR 119.2 MHZ

AQABA / KING HUSSEIN
(OJAQ)

			BEARING STRENGTH PCR
TWY A	23	M WIDE	PCR 740 F/A/X/T
TWY B	23	M WIDE	PCR 760 F/A/X/T
TWY C	26.5	M WIDE	PCR 710 F/A/X/T
TWY D	27.5	M WIDE	PCR 680 F/A/X/T
TWY M	23	M WIDE	PCR 780 F/A/X/T

ELEVATIONS IN METERS.
BEARINGS ARE MAGNETIC.



1 : 15000

175 87.5 0 175 350 525 700 Meters

500 250 0 500 1,000 1,500 2,000 Feet

Change: Magnetic Variation

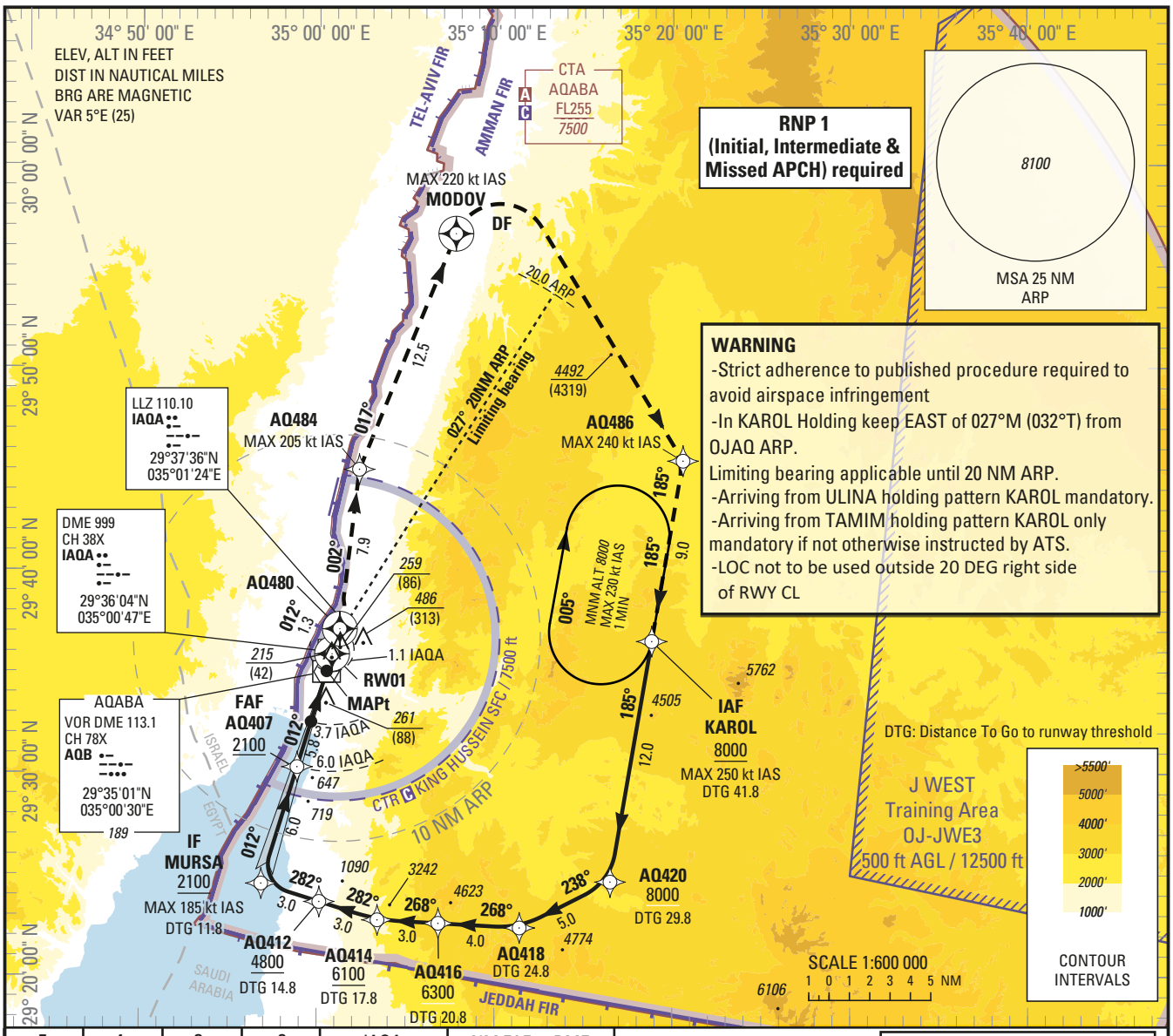
INSTRUMENT APPROACH CHART — ICAO

AERODROME ELEV 173 ft
HEIGHTS RELATED TO
THR RWY 01 — ELEV 173 ft

King Hussein Tower	119.2
Aqaba Sector	132.425

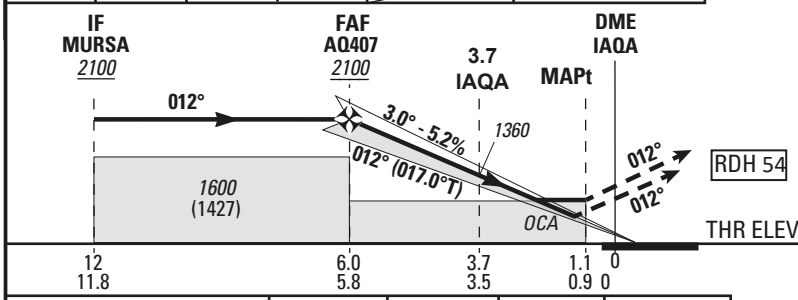
AQABA/King Hussein Intl. (OJAQ)

ILS Z RWY 01



5	4	3	2	IAQA	NM FAF to DME
1780	1450	1130	810		ALTITUDE

TRANSITION ALTITUDE 13000
TRANSITION LEVEL FL 150



MISSED APPROACH:

Climb on course **012°M** to **AQ480**, then to **AQ484** (MAX **205 kt IAS**), then to **MODOV** on course **017°M** (MAX **220 kt IAS**), then turn **right** direct to **AQ486** (MAX **240 kt IAS**), then to **KAROL** (MAX **250 kt IAS**) climbing to **8000** (7827) and hold or follow ATC instructions.

AQA DME (NM)
NM to THR RWY 01

OCA (H)		A	B	C	D/DL
Straight-in Approach	CAT I **2.5%**	***960*** (780)	***970*** (800)	***980*** (800)	***990*** (820)
	CAT I **3.0%**	***390*** (220)	***400*** (230)	***410*** (240)	***420*** (250)
	CAT I **4.0%**	***380*** (200)	***380*** (210)	***390*** (220)	***400*** (230)
	CAT I **5.0%**	***380*** (200)	***380*** (200)	***380*** (200)	***390*** (210) / ***390*** (220)
GP INOP **2.5%**		***1150*** (980)	***1180*** (1010)	***1200*** (1030)	***1220*** (1050)
GP INOP **3.0%**		***520*** (350)			
Circling		**Not authorized**			

GS	kt	70	85	100	115	130	145	160	185
FAF-MAPt 4.9 NM	min:s	4:11	3:15	2:56	2:26	2:05	1:50	1:38	1:35
Rate of Descent	ft/min	370	480	530	640	740	850	960	980

CHANGE: COORD of IAQA DME