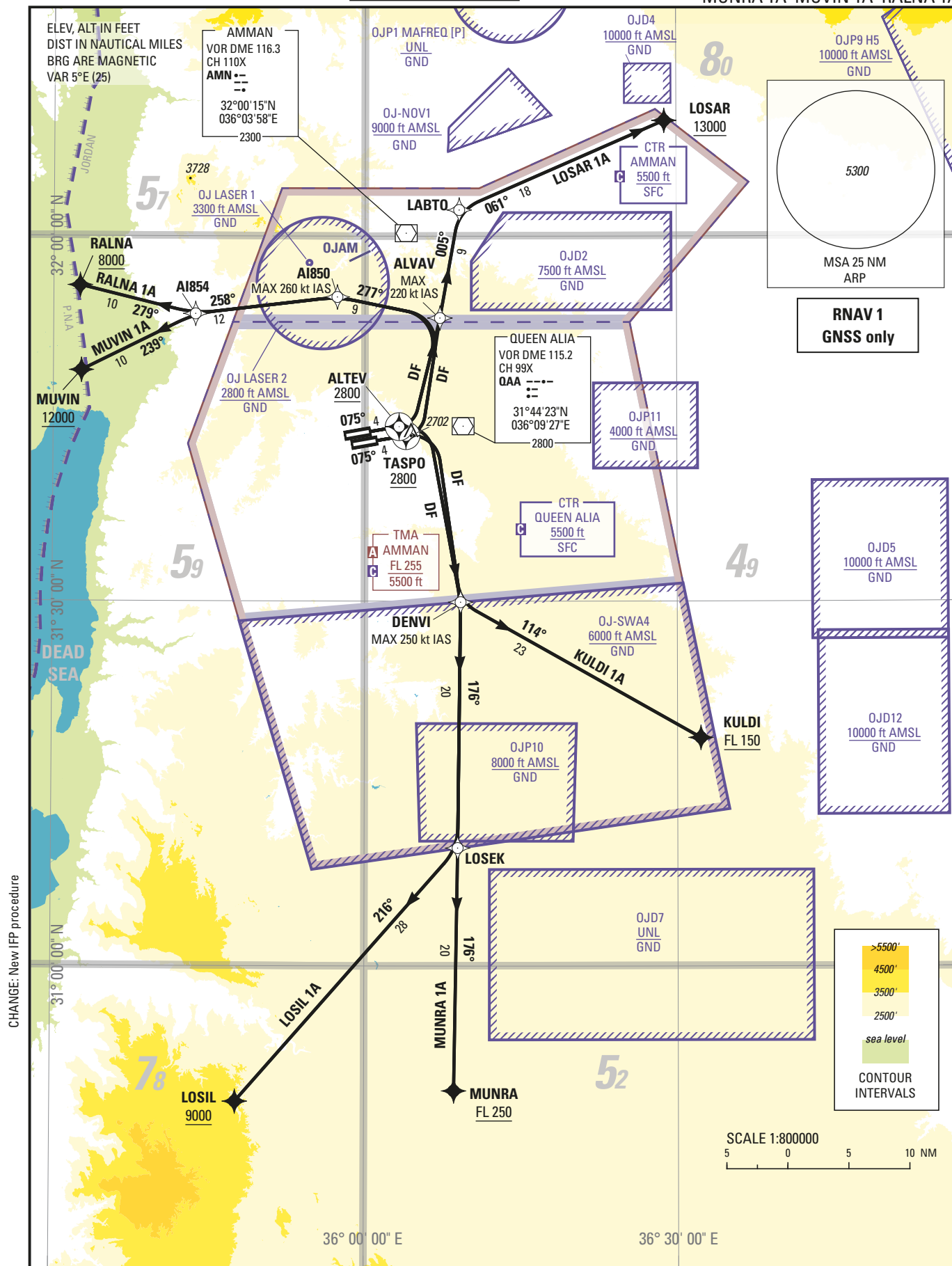


STANDARD DEPARTURE CHART —
INSTRUMENT (SID) — ICAOTRANSITION LEVEL
FL 150TRANSITION ALTITUDE
13000 ftGND 121.9
TWR 119.8
APP 128.9
ACC 128.5AMMAN/Queen Alia Intl. (OJAI)
RNAV RWY 08 L/RKULDI 1A LOSAR 1A LOSIL 1A
MUNRA 1A MUVIN 1A RALNA 1A

AMMN/Queen Alia Intl. (OJAI)
RNAV RWY 08 L/R
KULDI1A LOSAR1A LOSIL1A MUNRA1A
MUVIN1A RALNA1A

DEPARTURE TEXTS**INITIAL DEPARTURE**

RWY 08L: Climb to **ALTEV** on course **075°M**, then continue on course **075°M**.

RWY 08R: Climb (1) to **TASPO** on course **075°M**, then continue on course **075°M**.
(1) **PDG : 3.8 %** up to **2900**.

KULDI 1A

Passing **2800**, turn **right** direct to **DENVI (Max 250 kt IAS)**, then to **KULDI** at or above **FL150** (1).

(1) **ATS climb gradient: 5.2 %** up to **FL150**. Advise ATC if unable to ensure the ATS climb gradient.

LOSAR 1A

Passing **2800**, turn **left** direct to **ALVAV (Max 220 kt IAS)**, then to **LABTO**, then to **LOSAR** at or above **13000** (1).

(1) **ATS climb gradient: 4.5 %** up to **13000**. Advise ATC if unable to ensure the ATS climb gradient.

LOSIL 1A

Passing **2800**, turn **right** direct to **DENVI (Max 250 kt IAS)**, then to **LOSEK**, then to **LOSIL** at or above **9000**.

MUNRA 1A

Passing **2800**, turn **right** direct to **DENVI (Max 250 kt IAS)**, then to **LOSEK**, then to **MUNRA** at or above **FL250** (1).

(1) **ATS climb gradient: 6.5 %** up to **FL250**. Advise ATC if unable to ensure the ATS climb gradient.

MUVIN 1A

Passing **2800**, turn **left** direct to **ALVAV (Max 220 kt IAS)**, then to **AI850 (Max 260 kt IAS)**, then to **AI854**, then to **MUVIN** at or above **12000** (1).

(1) **ATS climb gradient: 3.8 %** up to **12000**. Advise ATC if unable to ensure the ATS climb gradient.

RALNA 1A

Passing **2800**, turn **left** direct to **ALVAV (Max 220 kt IAS)**, then to **AI850 (Max 260 kt IAS)**, then to **AI854**, then to **RALNA** at or above **8000**.

Reserved

Route Description: SID RNAV RWY08 L/R

SID RALNA 1A											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft/FL)	MAX IAS (kt)	VPA/TCH (°/ft)	Navigation Accuracy (NM)
10	CF	ALTEV	Y	075 (080.4)	+5.0	4.4	-	-	-	-	RNAV 1
20	CA	-	-	075 (080.4)	+5.0	-	-	+2800	-	-	RNAV 1
30	DF	ALVAV	-	-	-	-	L	-	-220	-	RNAV 1
10	CF	TASPO	Y	075 (080.4)	+5.0	4.4	-	-	-	-	RNAV 1
20	CA	-	-	075 (080.4)	+5.0	-	-	+2800	-	-	RNAV 1
30	DF	ALVAV	-	-	-	-	L	-	-220	-	RNAV 1
10	IF	ALVAV	-	-	-	-	-	-	-220	-	RNAV 1
20	TF	AI850	-	277 (281.6)	+5.0	8.6	-	-	-260	-	RNAV 1
30	TF	AI854	-	258 (263.3)	+5.0	11.7	-	-	-	-	RNAV 1
40	TF	RALNA	-	279 (283.9)	+5.0	9.8	-	+8000	-	-	RNAV 1
SID MUVIN 1A											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft/FL)	MAX IAS (kt)	VPA/TCH (°/ft)	Navigation Accuracy (NM)
10	CF	ALTEV	Y	075 (080.4)	+5.0	4.4	-	-	-	-	RNAV 1
20	CA	-	-	075 (080.4)	+5.0	-	-	+2800	-	-	RNAV 1
30	DF	ALVAV	-	-	-	-	L	-	-220	-	RNAV 1
10	CF	TASPO	Y	075 (080.4)	+5.0	4.4	-	-	-	-	RNAV 1
20	CA	-	-	075 (080.4)	+5.0	-	-	+2800	-	-	RNAV 1
30	DF	ALVAV	-	-	-	-	L	-	-220	-	RNAV 1
10	IF	ALVAV	-	-	-	-	-	-	-220	-	RNAV 1
20	TF	AI850	-	277 (281.6)	+5.0	8.6	-	-	-260	-	RNAV 1
30	TF	AI854	-	258 (263.3)	+5.0	11.7	-	-	-	-	RNAV 1
40	TF	MUVIN	-	239 (243.7)	+5.0	10.4	-	+12000	-	-	RNAV 1

SID LOSAR 1A

Serial Number	Path Descriptor	Waypoint Identifier	Fly - Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft/FL)	MAX IAS (kt)	VPA/TCH (°/ft)	Navigation Accuracy (NM)
10	CF	ALTEV	Y	075 (080.4)	+5.0	4.4	-	-	-	-	RNAV 1
20	CA	-	-	075 (080.4)	+5.0	-	-	+2800	-	-	RNAV 1
30	DF	ALVAV	-	-	-	-	L	-	-220	-	RNAV 1
10	CF	TASPO	Y	075 (080.4)	+5.0	4.4	-	-	-	-	RNAV 1
20	CA	-	-	075 (080.4)	+5.0	-	-	+2800	-	-	RNAV 1
30	DF	ALVAV	-	-	-	-	L	-	-220	-	RNAV 1
10	IF	ALVAV	-	-	-	-	-	-	-220	-	RNAV 1
20	TF	LABTO	-	005 (010.1)	+5.0	9.0	-	-	-	-	RNAV 1
30	TF	LOSAR	-	061 (066.3)	+5.0	18.3	-	+13000	-	-	RNAV 1

SID KULDI 1A

Serial Number	Path Descriptor	Waypoint Identifier	Fly - Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft/FL)	MAX IAS (kt)	VPA/TCH (°/ft)	Navigation Accuracy (NM)
10	CF	ALTEV	Y	075 (080.4)	+5.0	4.4	-	-	-	-	RNAV 1
20	CA	-	-	075 (080.4)	+5.0	-	-	+2800	-	-	RNAV 1
30	DF	DENVI	-	-	-	-	R	-	-250	-	RNAV 1
10	CF	TASPO	Y	075 (080.4)	+5.0	4.4	-	-	-	-	RNAV 1
20	CA	-	-	075 (080.4)	+5.0	-	-	+2800	-	-	RNAV 1
30	DF	DENVI	-	-	-	-	R	-	-250	-	RNAV 1
10	IF	DENVI	-	-	-	-	-	-	-250	-	RNAV 1
20	TF	KULDI	-	114 (119.3)	+5.0	22.6	-	+FL150	-	-	RNAV 1

SID MUNRA 1A											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft/FL)	MAX IAS (kt)	VPA/TCH (°/ft)	Navigation Accuracy (NM)
10	CF	ALTEV	Y	075 (080.4)	+5.0	4.4	-	-	-	-	RNAV 1
20	CA	-	-	075 (080.4)	+5.0	-	-	+2800	-	-	RNAV 1
30	DF	DENVI	-	-	-	-	R	-	-250	-	RNAV 1
10	CF	TASPO	Y	075 (080.4)	+5.0	4.4	-	-	-	-	RNAV 1
20	CA	-	-	075 (080.4)	+5.0	-	-	+2800	-	-	RNAV 1
30	DF	DENVI	-	-	-	-	R	-	-250	-	RNAV 1
10	IF	DENVI	-	-	-	-	-	-	-250	-	RNAV 1
20	TF	LOSEK	-	176 (180.7)	+5.0	20.2	-	-	-	-	RNAV 1
30	TF	MUNRA	-	176 (180.9)	+5.0	19.9	-	+FL250	-	-	RNAV 1
SID LOSIL 1A											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft/FL)	MAX IAS (kt)	VPA/TCH (°/ft)	Navigation Accuracy (NM)
10	CF	ALTEV	Y	075 (080.4)	+5.0	4.4	-	-	-	-	RNAV 1
20	CA	-	-	075 (080.4)	+5.0	-	-	+2800	-	-	RNAV 1
30	DF	DENVI	-	-	-	-	R	-	-250	-	RNAV 1
10	CF	TASPO	Y	075 (080.4)	+5.0	4.4	-	-	-	-	RNAV 1
20	CA	-	-	075 (080.4)	+5.0	-	-	+2800	-	-	RNAV 1
30	DF	DENVI	-	-	-	-	R	-	-250	-	RNAV 1
10	IF	DENVI	-	-	-	-	-	-	-250	-	RNAV 1
20	TF	LOSEK	-	176 (180.7)	+5.0	20.2	-	-	-	-	RNAV 1
30	TF	LOSIL	-	216 (221.4)	+5.0	27.7	-	+9000	-	-	RNAV 1

Aeronautical Data Tabulation: SID RNAV RWY08 L/R

WAYPOINT LIST		
Waypoint / Fix	Latitude	Longitude
ALTEV	31°44'20.615"N	036°03'17.663"E
DENVI	31°29'54.923"N	036°09'12.796"E
TASPO	31°43'36.146"N	036°03'57.223"E
KULDI	31°18'47.070"N	036°32'14.160"E
ALVAV	31°53'16.476"N	036°07'12.776"E
LABTO	32°02'09.249"N	036°09'03.959"E
LOSAR	32°09'30.060"N	036°28'49.770"E
LOSEK	31°09'42.220"N	036°08'56.800"E
LOSIL	30°48'51.200"N	035°47'41.310"E
MUNRA	30°49'44.290"N	036°08'34.880"E
AI850	31°54'59.834"N	035°57'20.023"E
AI854	31°53'36.920"N	035°43'40.830"E
MUVIN	31°48'58.000"N	035°32'42.000"E
RALNA	31°55'57.000"N	035°32'33.000"E