

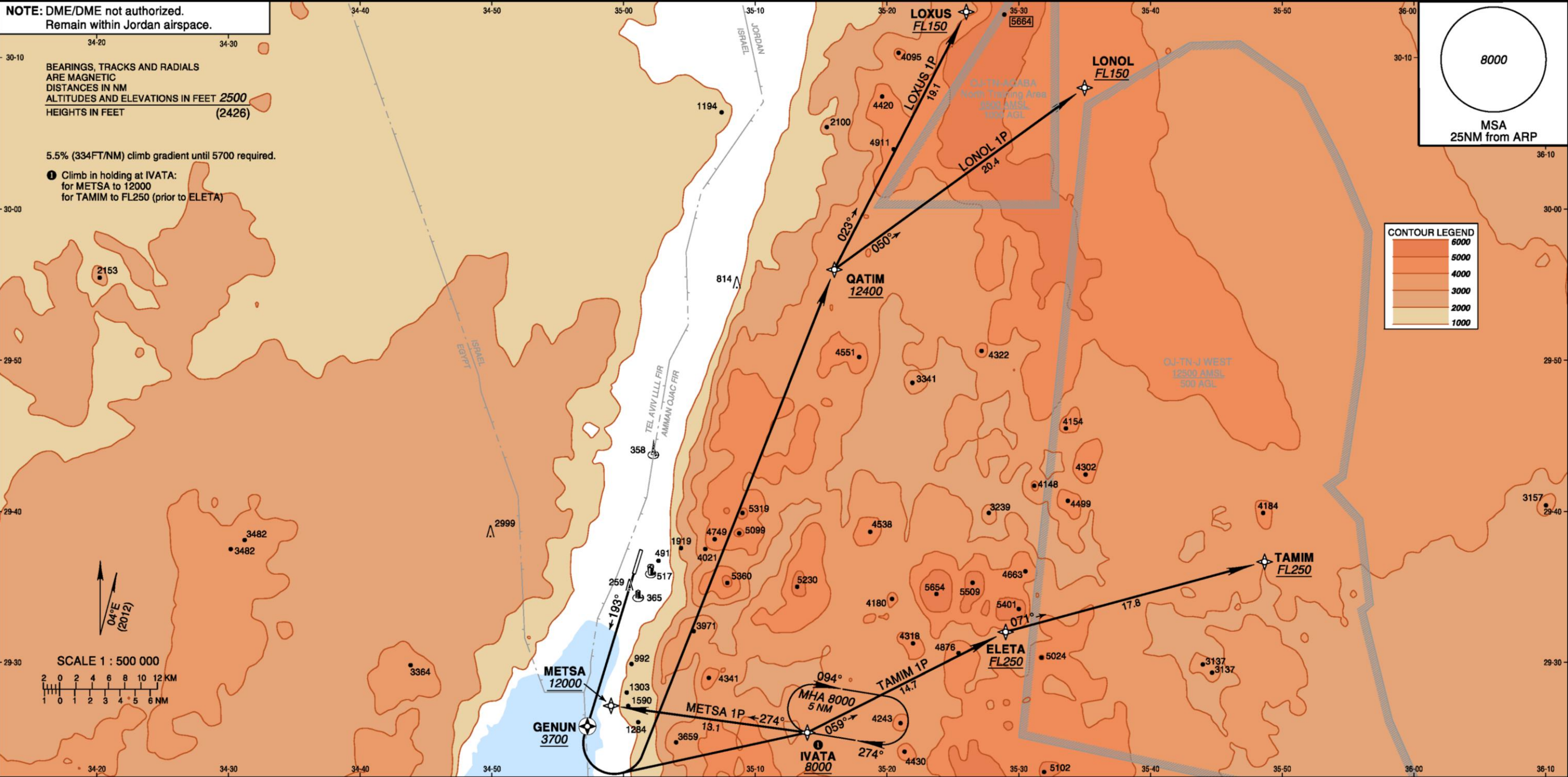
STANDARD DEPARTURE
CHART-INSTRUMENT
(SID) - ICAO

AD ELEV 174 FT
Trans Alt 13000
Trans Level FL 150

ATIS 127.600
APP 119.200
TWR 118.100

AQABA/King Hussein Intl (OJAQ)
SID RNAV (GNSS) RWY 19

LOXUS 1P, LONOL 1P, TAMIM 1P, METSA 1P RNAV (GNSS) DEPARTURE



INITIAL CLIMB	
IVATA	Climb direct to GENUN, cross GENUN at or above 3700, then
ROUTING	
LOXUS 1P	LEFT turn direct to QATIM, cross QATIM at or above 12400, then on track 023° to LOXUS, cross LOXUS at or above FL150.
LONOL 1P	LEFT turn direct to QATIM, cross QATIM at or above 12400, then RIGHT turn on track 050° to LONOL, cross LONOL at or above FL150.
TAMIM 1P	LEFT turn direct to IVATA, cross IVATA at or above 8000, then climb in hold at IVATA to FL250, then on track 059° to ELETA, then RIGHT turn on track 071° to TAMIM.
METSA 1P	LEFT turn direct to IVATA, cross IVATA at or above 8000, then climb in hold at IVATA to 12000, then on track 274° to METSA.

Route Description: RNAV (GNSS) DEPARTURE RWY 19

Path Descriptor	Waypoint Identifier	Flyover	Course/Track °M	Turn Direction	Altitude	Speed	Magnetic Variation	Distance	Navigation Specification
LOXUS 1P									
	AER 19						4°E		RNAV 1
DF	GENUN	Y			+3700		4°E		RNAV 1
DF	QATIM	N		left	+12400		4°E		RNAV 1
TF	LOXUS	N	023.06°		+FL150		4°E	19.07*	RNAV 1
LONOL 1P									
	AER 19						4°E		RNAV 1
DF	GENUN	Y			+3700		4°E		RNAV 1
DF	QATIM	N		left	+12400		4°E		RNAV 1
TF	LONOL	N	049.93°	right	+FL150		4°E	20.39*	RNAV 1
TAMIM 1P									
	AER 19						4°E		RNAV 1
DF	GENUN	Y			+3700		4°E		RNAV 1
DF	IVATA	N		left	+8000		4°E		RNAV 1
TF	ELETA	N	059.05°		+FL250		4°E	14.74*	RNAV 1
TF	TAMIM	N	070.77°	right	+FL250		4°E	17.77*	RNAV 1
METSA 1P									
	AER 19						4°E		RNAV 1
DF	GENUN	Y			+3700		4°E		RNAV 1
DF	IVATA	N		left	+8000		4°E		RNAV 1
TF	METSA	N	273.86°	left	+12000		4°E	13.13*	RNAV 1

* Direct distance (NM) between waypoints.

Holding Instruction/Areas RNAV (GNSS) DEPARTURE RWY 19

Path descriptor	Fix identifier	Inbound course °M	Leg Distance	Turn direction	Minimum altitude	Maximum altitude	Speed	Mag Var	Navigation specification
Hold	IVATA	273.86°	5.0 NM	R	8000	-		4.0°E	RNAV 1

Aeronautical Data Tabulation: RNAV (GNSS) DEPARTURE RWY 19

Waypoint / Fix	Latitude	Longitude	Latitude (MIN)	Longitude (MIN)	Notes
AER 19	N29°37'26.26"	E035°01'20.59"	N29°37.438'	E035°01.343'	
GENUN	N29°25'44.63"	E034°57'15.28"	N29°25.744'	E034°57.255'	
QATIM	N29°56'00.00"	E035°16'00.00"	N29°56.000'	E035°16.000'	
LOXUS	N30°13'00.90"	E035°26'00.70"	N30°13.015'	E036°26.012'	
LONOL	N30°08'00.60"	E035°35'00.10"	N30°08.010'	E035°35.002'	
IVATA	N29°25'19.92"	E035°13'56.69"	N29°25.332'	E035°13.945'	
ELETA	N29°32'00.80"	E035°29'00.10"	N29°32.013'	E035°29.002'	
TAMIM	N29°36'40.00"	E035°48'40.00"	N29°36.667'	E035°48.667'	
METSA	N29°27'07.00"	E034°59'03.00"	N29°27.117'	E034°59.050'	