

# HESH - Sharm El-sheikh - Sharm El Sheikh Intl

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## Airport details

State	South Sinai
Country	Egypt
Region	HE
Elevation	143ft (44m)
Timezone	GMT +2
Coordinates	27.96940, 34.37521
Type	land
ICAO code	HESH
IATA code	SSH
FAA code	n/a

## Runway info

Runway 04L / 22R	
length	3078m (10098ft)
bearing	46° / 226°
width	46m (149ft)
surface	asphalt
blast zone	70m (230ft) / 61m (200ft)
Runway 04R / 22L	
length	3073m (10082ft)
bearing	46° / 226°
width	46m (149ft)
surface	asphalt
blast zone	64m (210ft) / 65m (213ft)

## Communication

Sharm El Sheikh Intl GND	121.900
Sharm El Sheikh Intl GND	121.900
Sharm El Sheikh Intl GND	121.900
Sharm El Sheikh Intl GND	121.900
Sharm El Sheikh Intl TWR	118.900
Sharm El Sheikh Intl TWR	118.900
Sharm El Sheikh Intl TWR	118.900
Sharm El Sheikh Intl TWR	118.900
Sharm El Sheikh Intl RADAR	122.600
Sharm El Sheikh Intl RADAR	121.100
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## Approach frequencies

ILS-cat-I	04L	109.5	18.00mi
3° GS	04L	109.5	18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
SHM	SHARM EL SHEIKH VOR/DME	2.6	53.1°	114.20
NEM	NEOM BAY VOR/DME	48.7	92.3°	112.60
HGD	HURGHADA VOR/DME	56.6	216.1°	116.50

## Departure and arrival routes

Transition altitude 9500ft

Transition level 11000ft

SID end points		distance	outbound direction
RW04L			
	DELN1B	33.6	17°
	PASA1B	40.2	130°
	IMPI1B	56.6	216°
	IMLE1B	66.8	272°
	IVUT1B	122.3	307°
RW04R			
	DELN1A	33.6	17°
	PASA1A	40.2	130°
	IMPI1A	56.6	216°
	IMLE1A	66.8	272°
	IVUT1A	122.3	307°
RW22L			
	DELN1D	33.6	17°
	PASA1D	40.2	130°
	IMPI1D	56.6	216°
	IMLE1D	66.8	272°
	IVUT1D	122.3	307°
RW22R			
	DELN1C	33.6	17°
	PASA1C	40.2	130°
	IMPI1C	56.6	216°
	IMLE1C	66.8	272°
	IVUT1C	122.3	307°

STAR starting points		distance	inbound direction
RW04L			

	IMPI2F	25.9	35°
	IMPI1F	56.6	36°
	IMLE1F	66.8	92°
	IVUT1F	122.3	127°
	DELN1F	33.6	197°
	PASA1F	40.2	310°
RW04R			
	IMPI2E	25.9	35°
	IMPI1E	56.6	36°
	IMLE1E	66.8	92°
	IVUT1E	122.3	127°
	DELN1E	33.6	197°
	PASA1E	40.2	310°
RW22L			
	IMPI1H	56.6	36°
	IMLE1H	66.8	92°
	IVUT1H	122.3	127°
	DELN1H	33.6	197°
	PASA1H	40.2	310°
RW22R			
	IMPI1G	56.6	36°
	IMLE1G	66.8	92°
	IVUT1G	122.3	127°
	DELN1G	33.6	197°
	PASA1G	40.2	310°

## Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
DELN1E	SH413	VHF	left	129 (309)°	4000ft - 11000ft	1.0min timed	ICAO rules
DELN1F	SH413	VHF	left	129 (309)°	4000ft - 11000ft	1.0min timed	ICAO rules
DELN1G	SH425	VHF	right	318 (138)°	6000ft - 11000ft	1.0min timed	190
DELN1H	SH425	VHF	right	318 (138)°	6000ft - 11000ft	1.0min timed	190
IMLE1G	SH425	VHF	right	318 (138)°	6000ft - 11000ft	1.0min timed	190
IMLE1H	SH425	VHF	right	318 (138)°	6000ft - 11000ft	1.0min timed	190
IMPI1E	SH413	VHF	left	129 (309)°	4000ft - 11000ft	1.0min timed	ICAO rules
IMPI1F	SH413	VHF	left	129 (309)°	4000ft - 11000ft	1.0min timed	ICAO rules
IMPI1G	SH425	VHF	right	318 (138)°	6000ft - 11000ft	1.0min timed	190
IMPI1H	SH425	VHF	right	318 (138)°	6000ft - 11000ft	1.0min timed	190

IVUT1G	SH425	VHF	right	318 (138)°	6000ft - 11000ft	1.0min timed	190
IVUT1H	SH425	VHF	right	318 (138)°	6000ft - 11000ft	1.0min timed	190
PASA1E	SH413	VHF	left	129 (309)°	4000ft - 11000ft	1.0min timed	ICAO rules
PASA1F	SH413	VHF	left	129 (309)°	4000ft - 11000ft	1.0min timed	ICAO rules
PASA1G	SH425	VHF	right	318 (138)°	6000ft - 11000ft	1.0min timed	190
PASA1H	SH425	VHF	right	318 (138)°	6000ft - 11000ft	1.0min timed	190

\*) magnetic outbound (inbound) holding course

## Disclaimer

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