

WMKP - Penang - Penang Intl

Airport details

State	Penang
Country	Malaysia
Region	WM
Elevation	11ft (3m)
Timezone	GMT +8
Coordinates	5.29722, 100.27666
Type	land
ICAO code	WMKP
IATA code	PEN
FAA code	n/a

Runway info

Runway 04 / 22	
length	3361m (11027ft)
bearing	42° / 222°
width	46m (151ft)
surface	asphalt
blast zone	62m (203ft) / 62m (203ft)

Communication

Penang Intl ATIS	126.400
Penang Intl ATIS	126.400
Penang Intl ATIS	126.400
Penang Intl ATIS	126.400
Penang Intl GND	121.600
Penang Intl GND	121.600
Penang Intl GND	121.600
Penang Intl GND	121.600
Penang Intl TWR	121.100
Penang Intl TWR	121.100
Penang Intl TWR	121.100
Penang Intl TWR	121.100

Approach frequencies

ILS-cat-I	04	109.9	18.00mi
3° GS	04	109.9	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
VPG	PENANG VOR/DME	1.4	221.7°	116.20
VBT	BUTTERWORTH VORTAC	12.8	32.9°	113.30
AT	ALOR STAR NDB	52	6.2°	385
VAS	ALOR SETAR VOR/DME	53.8	7.7°	113.60
BET	BETONG (YALA) VOR/DME	59.5	60.6°	113.10
VIH	IPOH VOR/DME	65.4	131.5°	117.30

Departure and arrival routes

Transition altitude	11000ft
Transition level	13000ft

SID end points

	distance	outbound direction
RW04		
LUNT1C, LUNT1A	53.8	8°
BETN1C, BETN1A	47.2	81°
KABO1A, KABO1C	65.4	132°
BOGU1A, BOGU1C	62.4	144°
UDIK1C, UDIK1A	59.7	175°
MADU1A, MADU1C	65.5	223°
OMBO1C, OMBO1A	44.5	333°
GOGO1A	25.4	351°
UGAM1A	23.3	357°
RW22		
LUNT1D, LUNT1B	53.8	8°
BETN1B, BETN1D	47.2	81°
KABO1D, KABO1B	65.4	132°
BOGU1D, BOGU1B	62.4	144°
UDIK1D, UDIK1B	59.7	175°
MADU1B, MADU1D	65.5	223°
OMBO1B, OMBO1D	44.5	333°
GOGO1B	25.4	351°
UGAM1B	23.3	357°

STAR starting points

	distance	inbound direction
RW04		
MADU1E	65.5	43°
OMBO1E	44.5	153°
LUNT1E	53.8	188°
BETN1E	47.2	261°
GORV1E	73.5	337°
RW22		
MADU1F	65.5	43°
OMBO1F	44.5	153°
LUNT1F	53.8	188°

BETN1F	47.2	261°
GORV1F	73.5	337°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
BETN1E	BUBRA	VHF	left	42 (222)°	> 7000ft	1.0min timed	230
BETN1F	AVGAT	VHF	right	103 (283)°	> 7100ft	1.0min timed	230
GORV1E	AVLOM	VHF	right	127 (307)°	> 3100ft	1.0min timed	230
GORV1F	KAMBU	VHF	right	222 (42)°	> 9000ft	1.0min timed	230
LUNT1E	ADLUN	VHF	right	10 (190)°	> 6000ft	1.0min timed	230
LUNT1F	LUKMA	VHF	right	312 (132)°	> 4300ft	1.0min timed	230
MADU1E	MADUM	VHF	right	225 (45)°	> 7000ft	1.0min timed	230
MADU1F	KAMBU	VHF	right	222 (42)°	> 9000ft	1.0min timed	230
OMBO1E	ADLUN	VHF	right	10 (190)°	> 6000ft	1.0min timed	230
OMBO1F	LUKMA	VHF	right	312 (132)°	> 4300ft	1.0min timed	230

*) magnetic outbound (inbound) holding course

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