

VMMC - Taipa - Macau Intl

Airport details

State	Macau
Country	China
Region	VM
Elevation	19ft (6m)
Timezone	GMT +8
Coordinates	22.14944, 113.59139
Type	land
ICAO code	VMMC
IATA code	MFM
FAA code	n/a

Runway info

Runway 16 / 34	
length	3375m (11073ft)
bearing	160° / 340°
width	45m (148ft)
surface	concrete
displacement threshold	365m (1198ft) / 370m (1214ft)
blast zone	60m (197ft) / 45m (148ft)

Communication

Macau Intl ATIS	126.400
Macau Intl ATIS	126.400
Macau Intl ATIS	126.400
Macau Intl ATIS	126.400
Macau Intl GND	121.975
Macau Intl GND	121.975
Macau Intl GND	121.975
Macau Intl GND	121.975
Macau Intl TWR	118.000
Macau Intl TWR	118.000
Macau Intl TWR	118.000
Macau Intl TWR	118.000
Macau Intl HONG KONG RDR	126.300
Macau Intl HONG KONG RDR	126.300
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Approach frequencies

LOC	16	111.7	18.00mi
ILS-cat-II	34	109.7	18.00mi
3° GS	34	109.7	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
MCU	MACAO VOR/DME	0.9	155.3°	116.40
ZAO	JIUZHOU VOR/DME	5.9	12.5°	117.20
ZUH	LIANSHENGWEI VOR/DME	8.1	300°	116.70
U	SANZAO NDB	16.3	235.7°	272
SL	SHA LO WAN (HONG KONG) NDB	19.4	65.8°	268
LKC	LUNG KWU CHAU VOR/DME	21.3	51.8°	113.20
UJ	GAOLAN NDB	21.5	232.4°	204
NLG	NANLANG VOR/DME	23	355.5°	117.70
CC	HONG KONG CHEUNG NDB	24.3	83.1°	360
SMT	SIU MO TO VOR/DME	24.4	64.2°	114.80
CH	CHAU DME	24.7	80.9°	112.30
SHK	SHEKOU VOR/DME	27.1	41.9°	115.90
SC	STONECUTTERS (HONG KONG) NDB	31.7	72.5°	236
RW	HONG KONG NDB	34.9	73.5°	377
TH	TATHONG POINT VOR_DME VOR/DME	39.1	82.6°	115.50
TD	TUNG LUNG VOR/DME	39.4	82°	116.10
GLN	GUANLAN VOR/DME	41.5	38.3°	112
POU	PINGZHOU VOR/DME	56.9	335.2°	114.10
SHL	SHILONG VOR/DME	58.3	15.3°	115.70
FO	GUANGZHOU NDB	62.4	340.5°	410

Departure and arrival routes

Transition altitude 9000ft

SID end points	distance	outbound direction
RW16		
MIPA1D, MIPA9D, MIPA2D	47.1	11°
SOUS2P	144.8	93°
CONG2P	179.6	97°
GRUP2P	153.2	119°
ALEY2P	64.7	170°
BIGR9D, BIGR2D, BIGR1D	104.3	252°
RW34		
MIPA5D, MIPA6D, MIPA7D	47.1	11°
SOUS3U, SOUS2V, SOUS2W, SOUS3T	144.8	93°
CONG3U, CONG2W, CONG2T, CONG1V	179.6	97°
GRUP3U, GRUP2T, GRUP2W, GRUP1V	153.2	119°
ALEY2U, ALEY1V, ALEY1W, ALEY2T	64.7	170°
BIGR8D, BIGR7D, BIGR4D	104.3	252°

NLG7D, NLG6D, NLG5D

23.0

356°

STAR starting points

RW16

	distance	inbound direction
BIGR1A, BIGR8A	104.3	72°
POU1A, POU9A	56.9	155°
CON9A	86.4	180°
CHAL5B	51.2	359°

RW34

BIGR7A, BIGR6A	104.3	72°
POU8A, POU7A, POU6A	56.9	155°
NLG7A, NLG6A, NLG5A	23.0	176°
CON7A, CON6A	86.4	180°
CHAL4A	51.2	359°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
BIGR1A	UJ	FIX	right	231 (51)°	> 8860ft	1.0min timed	190
BIGR6A	UJ	FIX	right	231 (51)°	> 8860ft	1.0min timed	190
BIGR7A	UJ	FIX	right	231 (51)°	> 8860ft	1.0min timed	190
BIGR8A	UJ	FIX	right	231 (51)°	> 8860ft	1.0min timed	190
CHAL4A	CHALI	VHF	left	254 (74)°	> 9000ft	1.0min timed	230
CHAL5B	CHALI	VHF	left	254 (74)°	> 9000ft	1.0min timed	230
CHAL5B	MC513	VHF	left	148 (328)°	> 3000ft	1.0min timed	190
CON9A	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
POU1A	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
POU9A	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
SMT5B	MC513	VHF	left	148 (328)°	> 3000ft	1.0min timed	190

*) magnetic outbound (inbound) holding course

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