

HSMN - Merowe

Airport details

State	Northern State
Country	Sudan
Region	HS
Elevation	896ft (273m)
Timezone	GMT +2
Coordinates	18.44300, 31.84358
Type	land
ICAO code	HSMN
IATA code	MWE
FAA code	n/a

Runway info

Runway 02 / 20	
length	4033m (13232ft)
bearing	24° / 204°
width	61m (200ft)
surface	asphalt
blast zone	125m (410ft) / 122m (400ft)

Communication

Merowe TWR	118.400
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Approach frequencies

ILS-cat-II	02	108.5	18.00mi
ILS-cat-II	20	109.5	18.00mi
3° GS	02	108.5	18.00mi
3° GS	20	109.5	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
MRW	MEROWE VOR/DME	1.9	204.3°	116

Departure and arrival routes

SID end points	distance	outbound direction
RW02		
GERA1N, GERA1A	28.9	82°
ROTA1N, ROTA1A	31.3	154°
KURT1N, KURT1A	29.8	295°
SOLE1A, SOLE1N	29.1	320°
ORKA1A, ORKA1N	28.4	355°
RW20		
GERA1S, GERA1B	28.9	82°
ROTA1B, ROTA1S	31.3	154°
KURT1B, KURT1S	29.8	295°
SOLE1B, SOLE1S	29.1	320°
ORKA1B, ORKA1S	28.4	355°

STAR starting points	distance	inbound direction
RW02		
KURT1A, KURT1N	29.8	115°
SOLE1A, SOLE1N	29.1	140°
ORKA1A, ORKA1N	28.4	175°
GERA1A, GERA1N	28.9	262°
ROTA1N, ROTA1A	31.3	334°
RW20		
KURT1B, KURT1S	29.8	115°
SOLE1S, SOLE1B	29.1	140°
ORKA1B, ORKA1S	28.4	175°
GERA1S, GERA1B	28.9	262°
ROTA1B, ROTA1S	31.3	334°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
GERA1A	MN406	VHF	left	200 (20)°	3000ft - 8000ft	1.0min timed	220
GERA1N	MRW	NDB	left	41 (221)°	3000ft - 11000ft	1.0min timed	230
GERA1S	MRW	NDB	left	41 (221)°	3000ft - 11000ft	1.0min timed	230
KURT1A	MN406	VHF	left	200 (20)°	3000ft - 8000ft	1.0min timed	220
KURT1B	MN506	VHF	left	290 (110)°	3000ft - 14000ft	1.0min timed	235
KURT1N	MRW	NDB	left	41 (221)°	3000ft - 11000ft	1.0min timed	230
KURT1S	MRW	NDB	left	41 (221)°	3000ft - 11000ft	1.0min timed	230
ORKA1A	MN406	VHF	left	200 (20)°	3000ft - 8000ft	1.0min timed	220

ORKA1B	MN506	VHF	left	290 (110)°	3000ft - 14000ft	1.0min timed	235
ORKA1N	MRW	NDB	left	41 (221)°	3000ft - 11000ft	1.0min timed	230
ORKA1S	MRW	NDB	left	41 (221)°	3000ft - 11000ft	1.0min timed	230
ROTA1A	MN406	VHF	left	200 (20)°	3000ft - 8000ft	1.0min timed	220
ROTA1N	MRW	NDB	left	41 (221)°	3000ft - 11000ft	1.0min timed	230
ROTA1S	MRW	NDB	left	41 (221)°	3000ft - 11000ft	1.0min timed	230
SOLE1A	MN406	VHF	left	200 (20)°	3000ft - 8000ft	1.0min timed	220
SOLE1B	MN506	VHF	left	290 (110)°	3000ft - 14000ft	1.0min timed	235
SOLE1N	MRW	NDB	left	41 (221)°	3000ft - 11000ft	1.0min timed	230
SOLE1S	MRW	NDB	left	41 (221)°	3000ft - 11000ft	1.0min timed	230

*) magnetic outbound (inbound) holding course

Disclaimer

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