

ULMM - Murmansk

Airport details

State	Murmansk Oblast
Country	Russian Federation
Region	UL
Elevation	266ft (81m)
Timezone	GMT +3
Coordinates	68.78669, 32.74826
Type	land
ICAO code	ULMM
IATA code	MMK
FAA code	n/a

Runway info

Runway 13 / 31	
length	2493m (8179ft)
bearing	118° / 298°
width	42m (138ft)
surface	asphalt
blast zone	52m (171ft) / 52m (171ft)

Communication

Murmansk ATIS	127.400
Murmansk ATIS	127.400
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Murmansk ATIS	127.400
Murmansk TWR	120.300
Murmansk TWR	120.300
Murmansk TWR	120.300
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Murmansk DEP	120.300
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Approach frequencies

ILS-cat-I	13	110.3	18.00mi
ILS-cat-I	31	108.5	18.00mi
3° GS	13	110.3	18.00mi
3° GS	31	108.5	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
P	MURMANSK NDB	0.9	293°	
R	MURMANSK NDB	1.5	122.4°	
PF	MURMANSK NDB	2.7	296.3°	635
RD	MURMANSK NDB	3	120.4°	635

Departure and arrival routes

Transition altitude 3219ft

SID end points	distance	outbound direction
RW13		
LOPR1S, LOPR1N, LOPR1K, LOPR1E	13.4	109°
ASGO1N, ASGO1K, ASGO1E	16.2	176°
PELO1E, PELO1N	23.4	260°
ULME1E, ULME1N	11.9	308°
RW31		
LOPR1P, LOPR1G	13.4	109°
ASGO1P, ASGO1G	16.2	176°
PELO1G, PELO1P	23.4	260°
ULME1J, ULME1P	11.9	308°

STAR starting points	distance	inbound direction
RW13		
PELO1L, PELO1A, PELO1B	23.4	80°
ULME1L, ULME1B	11.9	128°
LOPR1A, LOPR1B, LOPR1L	13.4	289°
ASGO1B, ASGO1L	16.2	356°
RW31		
PELO1M, PELO1C, PELO1H	23.4	80°
ULME1M, ULME1H	11.9	128°
LOPR1M, LOPR1H, LOPR1C	13.4	289°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ASGO1A	P	FIX	left	9 (189)°	> 1960ft	1.0min timed	ICAO rules
ASGO1B	PF	FIX	left	247 (67)°		1.0min timed	ICAO rules
ASGO1C	R	VHF	left	240 (60)°	> 3000ft	1.0min timed	ICAO rules
ASGO1H	RD	FIX	right	191 (11)°		1.0min timed	240
ASGO1L	MM313	VHF	left	130 (310)°	> 2400ft	1.0min timed	ICAO rules
EKLE1A	P	FIX	left	9 (189)°	> 1960ft	1.0min timed	ICAO rules
EKLE1B	PF	FIX	left	247 (67)°		1.0min timed	ICAO rules
EKLE1C	R	VHF	left	240 (60)°	> 3000ft	1.0min timed	ICAO rules
EKLE1H	RD	FIX	right	191 (11)°		1.0min timed	240
EKLE1L	MM313	VHF	left	130 (310)°	> 2400ft	1.0min timed	ICAO rules

EKLE1M	ASGOR	VHF	left	240 (60)°	> 3000ft	1.0min timed	ICAO rules
LOPR1A	P	FIX	left	9 (189)°	> 1960ft	1.0min timed	ICAO rules
LOPR1B	PF	FIX	left	247 (67)°		1.0min timed	ICAO rules
LOPR1C	R	VHF	left	240 (60)°	> 3000ft	1.0min timed	ICAO rules
LOPR1H	RD	FIX	right	191 (11)°		1.0min timed	240
LOPR1L	MM313	VHF	left	130 (310)°	> 2400ft	1.0min timed	ICAO rules
LOPR1M	ASGOR	VHF	left	240 (60)°	> 3000ft	1.0min timed	ICAO rules
PELO1A	P	FIX	left	9 (189)°	> 1960ft	1.0min timed	ICAO rules
PELO1B	PF	FIX	left	247 (67)°		1.0min timed	ICAO rules
PELO1C	R	VHF	left	240 (60)°	> 3000ft	1.0min timed	ICAO rules
PELO1H	RD	FIX	right	191 (11)°		1.0min timed	240
PELO1L	MM313	VHF	left	130 (310)°	> 2400ft	1.0min timed	ICAO rules
PELO1M	ASGOR	VHF	left	240 (60)°	> 3000ft	1.0min timed	ICAO rules
ULME1A	P	FIX	left	9 (189)°	> 1960ft	1.0min timed	ICAO rules
ULME1B	PF	FIX	left	247 (67)°		1.0min timed	ICAO rules
ULME1C	R	VHF	left	240 (60)°	> 3000ft	1.0min timed	ICAO rules
ULME1H	RD	FIX	right	191 (11)°		1.0min timed	240
ULME1L	MM313	VHF	left	130 (310)°	> 2400ft	1.0min timed	ICAO rules
ULME1M	ASGOR	VHF	left	240 (60)°	> 3000ft	1.0min timed	ICAO rules

*) magnetic outbound (inbound) holding course

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