

# 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
Murmansk ATIS	127.400
Murmansk ATIS	127.400
Murmansk TWR	120.300
Murmansk TWR	120.300
Murmansk TWR	120.300
Murmansk TWR	120.300
Murmansk DEP	120.300
Murmansk DEP	120.300
Murmansk DEP	120.300
Murmansk DEP	120.300

## 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

## Disclaimer

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

## To be used with X-Plane simulation only