

USCM - Magnitogorsk

Airport details

State	Bashkortostan
Country	Russian Federation
Region	US
Elevation	1431ft (436m)
Timezone	GMT +5
Coordinates	53.38754, 58.75744
Type	land
ICAO code	USCM
IATA code	MQF
FAA code	n/a

Runway info

Runway 18 / 36	
length	3247m (10653ft)
bearing	206° / 26°
width	45m (148ft)
surface	concrete

Communication

Magnitogorsk GND	119.000
Magnitogorsk GND	119.000
Magnitogorsk GND	119.000
Magnitogorsk GND	119.000
Magnitogorsk TWR	120.800
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Approach frequencies

ILS-cat-I	18	109.9	18.00mi
ILS-cat-I	36	108.7	18.00mi
2.7° GS	18	109.9	18.00mi
2.7° GS	36	108.7	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
MGR	MAGNITOGORSK VOR/DME	1	0.4°	114.10
R	MAGNITOGORSK NDB	1.1	216.7°	975

C	MAGNITOGORSK NDB	1.7	17.9°	975
RF	MAGNITOGORSK NDB	2.7	209.9°	480

Departure and arrival routes

Transition altitude 5696ft

SID end points

	distance	outbound direction
RW18		
ETRE1M, ETRE1K	39.6	26°
OLMA1M, OLMA1K, OLMA1H	37.6	51°
BURI1M, BURI1K, BURI1H	32.0	89°
BANA1K, BANA1M	50.9	208°
KUDO1M, KUDO1K	39.7	246°
NERN1K, NERN1M, NERN1H	37.0	271°
LANU1M, LANU1K	40.3	335°
RW36		
ETRE1N, ETRE1L, ETRE1J	39.6	26°
OLMA1N, OLMA1L, OLMA1J	37.6	51°
BURI1J, BURI1L, BURI1N	32.0	89°
BANA1L, BANA1J, BANA1N	50.9	208°
KUDO1N, KUDO1L, KUDO1J	39.7	246°
NERN1J, NERN1L, NERN1N	37.0	271°
LANU1L, LANU1N, LANU1J	40.3	335°

STAR starting points

	distance	inbound direction
RW18		
BANA1B, BANA1F	50.9	28°
KUDO1F, KUDO1B	39.7	66°
BATA1F, BATA1C, BATA1B	31.5	121°
ETRE1B, ETRE1F	39.6	206°
OLMA1F, OLMA1C, OLMA1B	37.6	231°
BURI1B, BURI1F, BURI1C	32.0	269°
RW36		
BANA1G, BANA1E, BANA1D, BANA1A	50.9	28°
KUDO1G, KUDO1E, KUDO1D, KUDO1A	39.7	66°
BATA1G, BATA1A, BATA1E, BATA1D	31.5	121°
ETRE1A, ETRE1D, ETRE1E, ETRE1G	39.6	206°
OLMA1A, OLMA1D, OLMA1G, OLMA1E	37.6	231°
BURI1D, BURI1G	32.0	269°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
BANA1A	RF	FIX	right	184 (4)°	3600ft - 11000ft	1.0min timed	230
BANA1B	D034O	VHF	left	34 (214)°	5000ft - 11000ft	DME 5.8mi	215

BANA1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
BANA1F	CM011	VHF	right	112 (292)°	5000ft - 11000ft	1.0min timed	230
BATA1A	RF	FIX	right	184 (4)°	3600ft - 11000ft	1.0min timed	230
BATA1C	C	NDB	left	206 (26)°	> 1800ft	1.0min timed	ICAO rules
BATA1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
BATA1E	D1550	VHF	right	155 (335)°	5000ft - 14000ft	DME 5.8mi	230
BURI1A	RF	FIX	right	184 (4)°	3600ft - 11000ft	1.0min timed	230
BURI1B	D0340	VHF	left	34 (214)°	5000ft - 11000ft	DME 5.8mi	215
BURI1C	C	NDB	left	206 (26)°	> 1800ft	1.0min timed	ICAO rules
BURI1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
BURI1E	D1550	VHF	right	155 (335)°	5000ft - 14000ft	DME 5.8mi	230
BURI1F	CM011	VHF	right	112 (292)°	5000ft - 11000ft	1.0min timed	230
BURI1G	CM003	VHF	left	94 (274)°	5000ft - 11000ft	1.0min timed	230
ETRE1A	RF	FIX	right	184 (4)°	3600ft - 11000ft	1.0min timed	230
ETRE1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
ETRE1E	D1550	VHF	right	155 (335)°	5000ft - 14000ft	DME 5.8mi	230
ETRE1G	CM003	VHF	left	94 (274)°	5000ft - 11000ft	1.0min timed	230
KUDO1A	RF	FIX	right	184 (4)°	3600ft - 11000ft	1.0min timed	230
KUDO1B	D0340	VHF	left	34 (214)°	5000ft - 11000ft	DME 5.8mi	215
KUDO1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
KUDO1F	CM011	VHF	right	112 (292)°	5000ft - 11000ft	1.0min timed	230
OLMA1A	RF	FIX	right	184 (4)°	3600ft - 11000ft	1.0min timed	230
OLMA1C	C	NDB	left	206 (26)°	> 1800ft	1.0min timed	ICAO rules
OLMA1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
OLMA1E	D1550	VHF	right	155 (335)°	5000ft - 14000ft	DME 5.8mi	230
OLMA1G	CM003	VHF	left	94 (274)°	5000ft - 11000ft	1.0min timed	230

*) magnetic outbound (inbound) holding course

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