

UMMG - Hrodna - Grodno

Airport details

State	Hrodna Region
Country	Belarus
Region	UM
Elevation	439ft (134m)
Timezone	GMT +3
Coordinates	53.60194, 24.05389
Type	land
ICAO code	UMMG
IATA code	GNA
FAA code	n/a

Runway info

Runway 09 / 27	
length	663m (2175ft)
bearing	90° / 270°
width	28m (92ft)
surface	asphalt
displacement threshold	70m (230ft) / 0m (0ft)
Runway 17 / 35	
length	2559m (8396ft)
bearing	177° / 357°
width	42m (138ft)
surface	concrete

Communication

Grodno Ground and Tower	134.500
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Approach frequencies

ILS-cat-I	17	109.5	18.00mi
2.7° GS	17	109.5	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
GRD	HRODNA VOR/DME	0.3	19.8°	115.75
G	HRODNA NDB	1.2	356.6°	920

W	HRODNA NDB	1.3	177.1°	920
WF	HRODNA NDB	2.8	177.4°	452
GP	HRODNA NDB	2.9	356.1°	452
RUD	SKUPOWO VOR/DME	47.9	204.1°	115.10
VLK	DME	52.1	45°	116.70

Departure and arrival routes

Transition altitude 6000ft

SID end points	distance	outbound direction
RW17		
PEPA2A	38.1	82°
KOME2A	36.5	103°
OGRE2A	30.8	139°
POTA2A	32.8	158°
GRIN2A	35.0	170°
GORA2A	26.0	201°
SOTE2A	22.4	294°
TUMK2A, TUMK2K	21.5	336°
RW35		
PEPA2B	38.1	82°
KOME2B	36.5	103°
OGRE2B	30.8	139°
POTA2B	32.8	158°
GRIN2B	35.0	170°
GORA2B	26.0	201°
SOTE2B	22.4	294°
TUMK2B, TUMK2L	21.5	336°

STAR starting points	distance	inbound direction
RW17		
GORA2C	26.0	21°
ENOB2C, ENOB2N	15.1	89°
SOTE2C	22.4	114°
TUMK2N, TUMK2C	21.5	156°
PEPA2C	38.1	262°
KOME2C	36.5	283°
OGRE2C	30.8	319°
POTA2C	32.8	338°
GRIN2C	35.0	350°
RW35		
GORA2D	26.0	21°
ENOB2D	15.1	89°
SOTE2D	22.4	114°
TUMK2M, TUMK2D	21.5	156°
PEPA2D	38.1	262°
KOME2D	36.5	283°

OGRE2D	30.8	319°
POTA2D	32.8	338°
GRIN2D	35.0	350°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ENOB2C	GRD	NDB	right	170 (350)°	> 4000ft	1.0min timed	ICAO rules
GORA2C	GRD	NDB	right	170 (350)°	> 4000ft	1.0min timed	ICAO rules
GRIN2C	GRD	NDB	right	170 (350)°	> 4000ft	1.0min timed	ICAO rules
OGRE2C	GRD	NDB	right	170 (350)°	> 4000ft	1.0min timed	ICAO rules
POTA2C	GRD	NDB	right	170 (350)°	> 4000ft	1.0min timed	ICAO rules
SOTE2D	GRD	NDB	right	170 (350)°	> 4000ft	1.0min timed	ICAO rules
TUMK2D	GRD	NDB	right	170 (350)°	> 4000ft	1.0min timed	ICAO rules
TUMK2M	GRD	NDB	right	170 (350)°	> 4000ft	1.0min timed	ICAO rules

*) magnetic outbound (inbound) holding course

Disclaimer

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