

WIMM - Deli Serdang - Kualanamu Intl

Airport details

State	North Sumatra
Country	Indonesia
Region	WI
Elevation	22ft (7m)
Timezone	GMT +7
Coordinates	3.64222, 98.88528
Type	land
ICAO code	WIMM
IATA code	KNO
FAA code	n/a

Runway info

Runway 05 / 23	
length	3759m (12333ft)
bearing	45° / 225°
width	60m (197ft)
surface	asphalt
blast zone	64m (210ft) / 59m (194ft)

Communication

Kualanamu Intl ATIS	126.300
Kualanamu Intl ATIS	126.300
Kualanamu Intl ATIS	126.300
Kualanamu Intl ATIS	126.300
Kualanamu Intl Kualanamu GND	130.300
Kualanamu Intl Kualanamu GND	130.300
Kualanamu Intl Kualanamu GND	130.300
Kualanamu Intl Kualanamu GND	130.300
Kualanamu Intl Kualanamu TWR	118.600
Kualanamu Intl Kualanamu TWR	118.600
Kualanamu Intl Kualanamu TWR	120.850
Secondary	
Kualanamu Intl Kualanamu TWR	120.850
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Kualanamu Intl Kualanamu TWR	118.600
Kualanamu Intl Kualanamu TWR	118.600
Kualanamu Intl Medan Director APP	119.700

Kualanamu Intl Medan Director APP	120.650
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Approach frequencies

ILS-cat-I	23	110.9	18.00mi
ILS-cat-I	05	109.3	18.00mi
3° GS	23	110.9	18.00mi
3° GS	05	109.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
DES	SERDANG VOR/DME	2.6	234.6°	112.20
ON	POLONIA NDB	13.4	250.8°	375
MDN	MEDAN VOR/DME	18.5	243.6°	113

Departure and arrival routes

Transition altitude 11000ft

SID end points	distance	outbound direction
RW05		
GOTL2A	47.3	35°
PUGE2A	85.6	100°
TUNJ1A, ELRO1A	182.2	118°
AKPA1A	237.1	125°
OMBE1A	112.6	137°
MEDI2A	123.4	146°
TOGA1A	61.8	159°
NOKE1A	135.4	166°
YURL1A	98.1	173°
LAVE1A	134.6	192°
WIRA1A	124.1	192°
BENB1A	112.8	239°
INAN1A	144.9	264°
DUDE1A	146.0	274°
MAIM1A	135.8	288°
OPUN1A	124.1	295°
PAKA1A	134.7	302°

RW23	DUAM1G	127.5	320°
	GOTL2B	47.3	35°
	PUGE2B	85.6	100°
	TUNJ1B, ELRO1B	182.2	118°
	AKPA1B	237.1	125°
	OMBE1B	112.6	137°
	MEDI2B	123.4	146°
	NOKE1B	135.4	166°
	KAPV1A	53.2	179°
	ANJU1A	95.4	181°
	LAVE1B	134.6	192°
	WIRA1B	124.1	192°
	BENB1B	130.6	238°
	INAN1B	243.0	265°
	DUDE1B	297.8	281°
	OPUN1B	236.0	299°
	PAKA1B	246.7	305°
	DUAM1H	127.5	320°

STAR starting points

RW05

	distance	inbound direction
ANJU1B	95.4	1°
UNVI1A	99.2	34°
BENB1C	112.8	59°
INAN1C	144.9	84°
DUDE1C	146.0	94°
MAIM1C	135.8	108°
OPUN1C	124.1	115°
PAKA1C	134.7	122°
AVDI1E	122.6	129°
DUAM1J	127.5	140°
GOTL2C	47.3	215°
PUGE2C	85.6	280°
ELRO1C	130.4	300°
TUNJ1C	128.2	303°
AKPA1C	125.3	308°
MEDI2C	123.4	326°
AKPE1A	119.5	340°
NOKE1C	135.4	346°
PANJ1A	54.7	348°
DOTM1A	139.6	349°

RW23

UNVI1B	99.2	34°
BENB1D	112.8	59°
INAN1D	144.9	84°
DUDE1D	146.0	94°
MAIM1D	135.8	108°

OPUN1D	124.1	115°
PAKA1D	134.7	122°
AVDI1F	122.6	129°
DUAM1K	127.5	140°
GOTL2D	47.3	215°
PUGE2D	85.6	280°
ELRO1D	130.4	300°
TUNJ1D	128.2	303°
AKPA1D	125.3	308°
MEDI2D	123.4	326°
LUHU1A	62.9	338°
AKPE1B	119.5	340°
NOKE1D	135.4	346°
DOTM1B	139.6	349°
YURL1B	98.1	353°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
AKPA1C	MAHIB	VHF	right	139 (319)°	13000ft - 15000ft	1.0min timed	ICAO rules
AKPA1C	ZAIDA	VHF	right	137 (317)°	4000ft - 10000ft	1.0min timed	ICAO rules
AKPA1D	ELMOM	VHF	right	136 (316)°	10000ft - 14000ft	1.0min timed	ICAO rules
AKPA1D	SUNTO	VHF	right	136 (316)°	6000ft - 9000ft	1.0min timed	ICAO rules
AKPE1A	MAHIB	VHF	right	139 (319)°	13000ft - 15000ft	1.0min timed	ICAO rules
AKPE1A	ZAIDA	VHF	right	137 (317)°	4000ft - 10000ft	1.0min timed	ICAO rules
AKPE1B	ELMOM	VHF	right	136 (316)°	10000ft - 14000ft	1.0min timed	ICAO rules
AKPE1B	SUNTO	VHF	right	136 (316)°	6000ft - 9000ft	1.0min timed	ICAO rules
ANJU1B	MAHIB	VHF	right	139 (319)°	13000ft - 15000ft	1.0min timed	ICAO rules
ANJU1B	ZAIDA	VHF	right	137 (317)°	4000ft - 10000ft	1.0min timed	ICAO rules
AVDI1E	AKING	VHF	right	314 (134)°	4000ft - 10000ft	1.0min timed	ICAO rules
AVDI1E	ISKOS	VHF	right	305 (125)°	11000ft - 12000ft	1.0min timed	ICAO rules
AVDI1F	ASOTI	VHF	right	316 (136)°	6000ft - 9000ft	1.0min timed	ICAO rules
BENB1C	AKING	VHF	right	314 (134)°	4000ft - 10000ft	1.0min timed	ICAO rules
BENB1C	ISKOS	VHF	right	305 (125)°	11000ft - 12000ft	1.0min timed	ICAO rules

BENB1D	ASOTI	VHF	right	316 (136)°	6000ft - 9000ft	1.0min timed	ICAO rules
DOTM1A	MAHIB	VHF	right	139 (319)°	13000ft - 15000ft	1.0min timed	ICAO rules
DOTM1A	ZAIDA	VHF	right	137 (317)°	4000ft - 10000ft	1.0min timed	ICAO rules
DOTM1B	ELMOM	VHF	right	136 (316)°	10000ft - 14000ft	1.0min timed	ICAO rules
DOTM1B	SUNTO	VHF	right	136 (316)°	6000ft - 9000ft	1.0min timed	ICAO rules
DUAM1J	AKING	VHF	right	314 (134)°	4000ft - 10000ft	1.0min timed	ICAO rules
DUAM1J	ISKOS	VHF	right	305 (125)°	11000ft - 12000ft	1.0min timed	ICAO rules
DUAM1K	ASOTI	VHF	right	316 (136)°	6000ft - 9000ft	1.0min timed	ICAO rules
DUDE1C	AKING	VHF	right	314 (134)°	4000ft - 10000ft	1.0min timed	ICAO rules
DUDE1C	ISKOS	VHF	right	305 (125)°	11000ft - 12000ft	1.0min timed	ICAO rules
DUDE1D	ASOTI	VHF	right	316 (136)°	6000ft - 9000ft	1.0min timed	ICAO rules
ELRO1C	MAHIB	VHF	right	139 (319)°	13000ft - 15000ft	1.0min timed	ICAO rules
ELRO1C	ZAIDA	VHF	right	137 (317)°	4000ft - 10000ft	1.0min timed	ICAO rules
ELRO1D	ELMOM	VHF	right	136 (316)°	10000ft - 14000ft	1.0min timed	ICAO rules
ELRO1D	SUNTO	VHF	right	136 (316)°	6000ft - 9000ft	1.0min timed	ICAO rules
GOTL2C	AKING	VHF	right	314 (134)°	4000ft - 10000ft	1.0min timed	ICAO rules
GOTL2D	ASOTI	VHF	right	316 (136)°	6000ft - 9000ft	1.0min timed	ICAO rules
INAN1C	AKING	VHF	right	314 (134)°	4000ft - 10000ft	1.0min timed	ICAO rules
INAN1C	ISKOS	VHF	right	305 (125)°	11000ft - 12000ft	1.0min timed	ICAO rules
INAN1D	ASOTI	VHF	right	316 (136)°	6000ft - 9000ft	1.0min timed	ICAO rules
LUHU1A	ELMOM	VHF	right	136 (316)°	10000ft - 14000ft	1.0min timed	ICAO rules
LUHU1A	SUNTO	VHF	right	136 (316)°	6000ft - 9000ft	1.0min timed	ICAO rules
MAIM1C	AKING	VHF	right	314 (134)°	4000ft - 10000ft	1.0min timed	ICAO rules
MAIM1C	ISKOS	VHF	right	305 (125)°	11000ft - 12000ft	1.0min timed	ICAO rules
MAIM1D	ASOTI	VHF	right	316 (136)°	6000ft - 9000ft	1.0min timed	ICAO rules
MEDI2C	MAHIB	VHF	right	139 (319)°	13000ft - 15000ft	1.0min timed	ICAO rules

MEDI2C	ZAIDA	VHF	right	137 (317)°	4000ft - 10000ft	1.0min timed	ICAO rules
MEDI2D	ELMOM	VHF	right	136 (316)°	10000ft - 14000ft	1.0min timed	ICAO rules
MEDI2D	SUNTO	VHF	right	136 (316)°	6000ft - 9000ft	1.0min timed	ICAO rules
NOKE1C	MAHIB	VHF	right	139 (319)°	13000ft - 15000ft	1.0min timed	ICAO rules
NOKE1C	ZAIDA	VHF	right	137 (317)°	4000ft - 10000ft	1.0min timed	ICAO rules
NOKE1D	ELMOM	VHF	right	136 (316)°	10000ft - 14000ft	1.0min timed	ICAO rules
NOKE1D	SUNTO	VHF	right	136 (316)°	6000ft - 9000ft	1.0min timed	ICAO rules
OPUN1C	AKING	VHF	right	314 (134)°	4000ft - 10000ft	1.0min timed	ICAO rules
OPUN1C	ISKOS	VHF	right	305 (125)°	11000ft - 12000ft	1.0min timed	ICAO rules
OPUN1D	ASOTI	VHF	right	316 (136)°	6000ft - 9000ft	1.0min timed	ICAO rules
PAKA1C	AKING	VHF	right	314 (134)°	4000ft - 10000ft	1.0min timed	ICAO rules
PAKA1C	ISKOS	VHF	right	305 (125)°	11000ft - 12000ft	1.0min timed	ICAO rules
PAKA1D	ASOTI	VHF	right	316 (136)°	6000ft - 9000ft	1.0min timed	ICAO rules
PANJ1A	MAHIB	VHF	right	139 (319)°	13000ft - 15000ft	1.0min timed	ICAO rules
PANJ1A	ZAIDA	VHF	right	137 (317)°	4000ft - 10000ft	1.0min timed	ICAO rules
PUGE2C	MAHIB	VHF	right	139 (319)°	13000ft - 15000ft	1.0min timed	ICAO rules
PUGE2C	ZAIDA	VHF	right	137 (317)°	4000ft - 10000ft	1.0min timed	ICAO rules
PUGE2D	ELMOM	VHF	right	136 (316)°	10000ft - 14000ft	1.0min timed	ICAO rules
PUGE2D	SUNTO	VHF	right	136 (316)°	6000ft - 9000ft	1.0min timed	ICAO rules
TUNJ1C	MAHIB	VHF	right	139 (319)°	13000ft - 15000ft	1.0min timed	ICAO rules
TUNJ1C	ZAIDA	VHF	right	137 (317)°	4000ft - 10000ft	1.0min timed	ICAO rules
TUNJ1D	ELMOM	VHF	right	136 (316)°	10000ft - 14000ft	1.0min timed	ICAO rules
TUNJ1D	SUNTO	VHF	right	136 (316)°	6000ft - 9000ft	1.0min timed	ICAO rules
UNVI1A	AKING	VHF	right	314 (134)°	4000ft - 10000ft	1.0min timed	ICAO rules
UNVI1B	ASOTI	VHF	right	316 (136)°	6000ft - 9000ft	1.0min timed	ICAO rules
YURL1B	ELMOM	VHF	right	136 (316)°	10000ft - 14000ft	1.0min timed	ICAO rules

YURL1B	SUNTO	VHF	right	136 (316)°	6000ft - 9000ft	1.0min timed	ICAO rules
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*) magnetic outbound (inbound) holding course

Disclaimer

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