

KMIA - Miami - Miami Intl

Airport details

State	Florida
Country	United States of America
Region	K7
Elevation	0ft (0m)
Timezone	GMT -5
Coordinates	25.79536, -80.29011
Type	land
ICAO code	KMIA
IATA code	MIA
FAA code	MIA

Runway info

Runway 12 / 30	
length	2851m (9354ft)
bearing	117° / 297°
width	46m (150ft)
surface	asphalt
displacement threshold	0m (0ft) / 287m (942ft)
blast zone	122m (400ft) / 122m (400ft)
Runway 9 / 27	
length	3957m (12982ft)
bearing	88° / 268°
width	46m (150ft)
surface	asphalt
displacement threshold	414m (1358ft) / 80m (262ft)
blast zone	122m (400ft) / 122m (400ft)
Runway 8R / 26	
length	9040050m (29658957ft)
bearing	108° / 288°
width	61m (200ft)
surface	asphalt
blast zone	122m (400ft) / m (0ft)
Runway 8L / 26	
length	9040080m (29659055ft)
bearing	108° / 288°
width	46m (150ft)
surface	asphalt
blast zone	122m (400ft) / m (0ft)

Communication

Miami Intl ATIS-D	133.675
Miami Intl ATIS-A	119.150
Miami Intl ATIS-A	119.150
Miami Intl ATIS-D	133.675
Miami Intl ATIS-D	133.675
Miami Intl ATIS-D	133.675
Miami Intl ATIS-A	119.150
Miami Intl ATIS-A	119.150
Miami Intl UNICOM	123.000
Miami Intl UNICOM	123.000
Miami Intl UNICOM	123.000
Miami Intl UNICOM	123.000
Miami Intl CLNC DEL	135.350
Miami Intl CLNC DEL	120.350
Miami Intl CLNC DEL	135.350
Miami Intl CLNC DEL	135.350
Miami Intl CLNC DEL	120.350
Miami Intl CLNC DEL	135.350
Miami Intl CLNC DEL	120.350
Miami Intl CLNC DEL	120.350
Miami Intl GND	121.800
Miami Intl GND	121.800
Miami Intl GND	127.500
Miami Intl GND	121.800
Miami Intl GND	127.500
Miami Intl GND	127.500
Miami Intl GND	127.500
Miami Intl GND	127.500
Miami Intl GND	121.800
Miami Intl TWR	123.900
Miami Intl TWR	123.900
Miami Intl TWR	118.300
Miami Intl TWR	118.300
Miami Intl TWR	118.300
Miami Intl TWR	123.900
Miami Intl TWR	118.300
Miami Intl TWR	123.900
Miami Intl APP	124.850
Miami Intl APP	125.750
Miami Intl APP	120.500
Miami Intl APP	120.500
Miami Intl APP	124.850
Miami Intl APP	125.750
Miami Intl APP	124.850
Miami Intl APP	120.500
Miami Intl APP	124.850
Miami Intl APP	125.750
Miami Intl APP	125.750

Miami Intl APP	120.500
Miami Intl DEP	119.450
Miami Intl DEP	125.500
Miami Intl DEP	119.450
Miami Intl DEP	125.500
Miami Intl DEP	119.450
Miami Intl DEP	119.450
Miami Intl DEP	125.500
Miami Intl DEP	125.500

Approach frequencies

LOC	08L	109.3	18.00mi
LOC	26R	109.3	18.00mi
ILS-cat-I	26L	109.1	18.00mi
ILS-cat-I	27	109.5	18.00mi
ILS-cat-I	08R	110.3	18.00mi
ILS-cat-I	12	108.9	18.00mi
ILS-cat-I	30	111.7	18.00mi
ILS-cat-I	09	110.9	18.00mi
3° GS	26L	109.1	18.00mi
3° GS	09	110.9	18.00mi
3° GS	27	109.5	18.00mi
3° GS	30	111.7	18.00mi
3° GS	12	108.9	18.00mi
3° GS	08R	110.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
DHP	DOLPHIN (MIAMI) VORTAC	3.1	274.4°	113.90
VKZ	VIRGINIA KEY VOR/DME	7.7	107.7°	117.10
FLL	FORT LAUDERDALE VOR/DME	18	23.9°	114.40
HST	HOMESTEAD TACAN	18.9	196.3°	108.20
FX	PRAIZ (FT LAUDERDALE) NDB	23.4	358.7°	221
ZBV	BIMINI VORTAC	54.1	95.2°	116.70
PBI	PALM BEACH VORTAC	54.2	12.9°	115.70
PHK	PAHOKEE VOR/DME	63.1	337.8°	115.40

Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

SID end points	distance	outbound direction
RW08 (ALL)		
HUSIL2	117.8	103°

	GLADZ1	174.1	273°
	BNGOS1	66.1	307°
	HURCN1	168.4	322°
	VACAY1	96.5	340°
	AARPS1	159.6	343°
RW08L			
	FOLZZ1	244.6	28°
	KLADA1	117.8	103°
	GWAVA1, NNOCE1	126.6	146°
	MHITO1	162.3	231°
RW08R			
	FOLZZ1	244.6	28°
	KLADA1	117.8	103°
	GWAVA1, NNOCE1	126.6	146°
	MHITO1	162.3	231°
RW09			
	FOLZZ1	244.6	28°
	KLADA1, HUSIL2	117.8	103°
	NNOCE1, GWAVA1	126.6	146°
	MHITO1	162.3	231°
	GLADZ1	174.1	273°
	BNGOS1	66.1	307°
	HURCN1	168.4	322°
	VACAY1	96.5	340°
	AARPS1	159.6	343°
RW12			
	FOLZZ1	244.6	28°
	KLADA1, HUSIL2	117.8	103°
	GWAVA1, NNOCE1	126.6	146°
	MHITO1	162.3	231°
	GLADZ1	174.1	273°
	BNGOS1	66.1	307°
	HURCN1	168.4	322°
	VACAY1	96.5	340°
	AARPS1	159.6	343°
RW26 (ALL)			
	AARPS1	159.6	343°
RW26L			
	FOLZZ1	244.6	28°
	KLADA1	117.8	103°
	GWAVA1	126.6	146°
	MHITO1	162.3	231°
	GLADZ1	174.1	273°
	BNGOS1	66.1	307°
	HURCN1	168.4	322°
	VACAY1	96.5	340°
RW26R			
	FOLZZ1	244.6	28°

RW27	KLADA1	117.8	103°
	GWAVA1	126.6	146°
	MHITO1	162.3	231°
	GLADZ1	174.1	273°
	BNGOS1	66.1	307°
	HURCN1	168.4	322°
	VACAY1	96.5	340°
RW30	FOLZZ1	244.6	28°
	KLADA1	117.8	103°
	GWAVA1	126.6	146°
	MHITO1	162.3	231°
	GLADZ1	174.1	273°
	BNGOS1	66.1	307°
	HURCN1	168.4	322°
RW30	VACAY1	96.5	340°
	AARPS1	159.6	343°
	FOLZZ1	244.6	28°
	KLADA1	117.8	103°
	GWAVA1	126.6	146°
	MHITO1	162.3	231°
	GLADZ1	174.1	273°
RW30	BNGOS1	66.1	307°
	HURCN1	168.4	322°
	VACAY1	96.5	340°
	AARPS1	159.6	343°

STAR starting points		distance	inbound direction
ALL			
	DVALL3	41.9	68°
	PALMZ2	66.3	96°
	ANNEY4	42.2	200°
	BLUF14	70.4	203°
	TARPN1	46.4	203°
	FOWEE2	78.7	308°
RW08 (ALL)			
	SNDBR1	39.4	54°
	FROGZ1	40.9	99°
	CSTAL1	41.6	198°
	SLFSH1	50.1	220°
	VIICE1	39.1	306°
RW09			
	SNDBR1	39.4	54°
	FROGZ1	40.9	99°
	CSTAL1	41.6	198°
	SLFSH1	50.1	220°
	VIICE1	39.1	306°

RW12

SNDBR1	39.4	54°
FROGZ1	40.9	99°
CSTAL1	41.6	198°
SLFSH1	50.1	220°
VIICE1	39.1	306°

RW26 (ALL)

SNDBR1	39.4	54°
FROGZ1	40.9	99°
CSTAL1	41.6	198°
SLFSH1	50.1	220°
VIICE1	39.1	306°

RW27

SNDBR1	39.4	54°
FROGZ1	40.9	99°
CSTAL1	41.6	198°
SLFSH1	50.1	220°
VIICE1	39.1	306°

RW30

SNDBR1	39.4	54°
FROGZ1	40.9	99°
CSTAL1	41.6	198°
SLFSH1	50.1	220°
VIICE1	39.1	306°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ANNEY4	PBI	NDB	right	90 (270)°		1.0min timed	ICAO rules
ANNEY4	PCMAN	VHF	left	341 (161)°		1.5min timed	ICAO rules
ANNEY4	TRV	NDB	left	347 (167)°	< 17999ft	1.0min timed	ICAO rules
BLUF14	LEBUR	VHF	left	10 (190)°	< 17999ft	DME 8.0mi	ICAO rules
CSTAL1	BEEIN	VHF	right	347 (167)°		DME 10.0mi	ICAO rules
CSTAL1	CSTAL	VHF	left	352 (172)°		DME 10.0mi	ICAO rules
CSTAL1	XPRSO	VHF	left	346 (166)°		DME 10.0mi	ICAO rules
CSTAL1	YEPPA	VHF	left	346 (166)°		DME 10.0mi	ICAO rules
DVALL3	CARNU	VHF	left	217 (37)°	< 17999ft	1.0min timed	ICAO rules
DVALL3	WEVER	VHF	right	248 (68)°		1.0min timed	ICAO rules
FOWEE2	FOWEE	VHF	left	137 (317)°		DME 7.0mi	ICAO rules
FOWEE2	JUNUR	VHF	left	137 (317)°		DME 10.0mi	ICAO rules
FROGZ1	BETTL	VHF	right	325 (145)°		DME 10.0mi	ICAO rules
FROGZ1	DANSE	VHF	right	344 (164)°		DME 10.0mi	ICAO rules
FROGZ1	FROGZ	VHF	right	319 (139)°		DME 10.0mi	ICAO rules
FROGZ1	GAWKS	VHF	left	287 (107)°		DME 15.0mi	ICAO rules
FROGZ1	HARAP	VHF	right	317 (137)°		DME 10.0mi	ICAO rules
FROGZ1	MATCY	VHF	right	317 (137)°		DME 10.0mi	ICAO rules
PALMZ2	DUMDY	VHF	right	340 (160)°		DME 4.0mi	ICAO rules
PALMZ2	PRIVY	VHF	right	281 (101)°		DME 10.0mi	ICAO rules

SLFSH1	CIKEN	VHF	left	23 (203)°	DME 10.0mi	ICAO rules
SLFSH1	JORAY	VHF	right	12 (192)°	DME 10.0mi	ICAO rules
SLFSH1	MOGAE	VHF	right	23 (203)°	DME 10.0mi	ICAO rules
SLFSH1	MUNRO	VHF	right	93 (273)°	DME 10.0mi	ICAO rules
SLFSH1	SLFSH	VHF	left	22 (202)°	DME 10.0mi	ICAO rules
SNDBR1	PAMPR	VHF	left	240 (60)°	DME 10.0mi	ICAO rules
SNDBR1	PEAKY	VHF	left	191 (11)°	DME 10.0mi	ICAO rules
SNDBR1	SNDBR	VHF	right	209 (29)°	DME 10.0mi	ICAO rules
VIICE1	CLYER	VHF	left	129 (309)°	DME 10.0mi	ICAO rules
VIICE1	MADIZ	VHF	right	129 (309)°	DME 10.0mi	ICAO rules
VIICE1	MULYN	VHF	right	154 (334)°	DME 10.0mi	ICAO rules
VIICE1	SUTON	VHF	right	93 (273)°	DME 10.0mi	ICAO rules
VIICE1	VIICE	VHF	left	128 (308)°	DME 10.0mi	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