

# YSSY

Sydney Kingsford Smith Intl

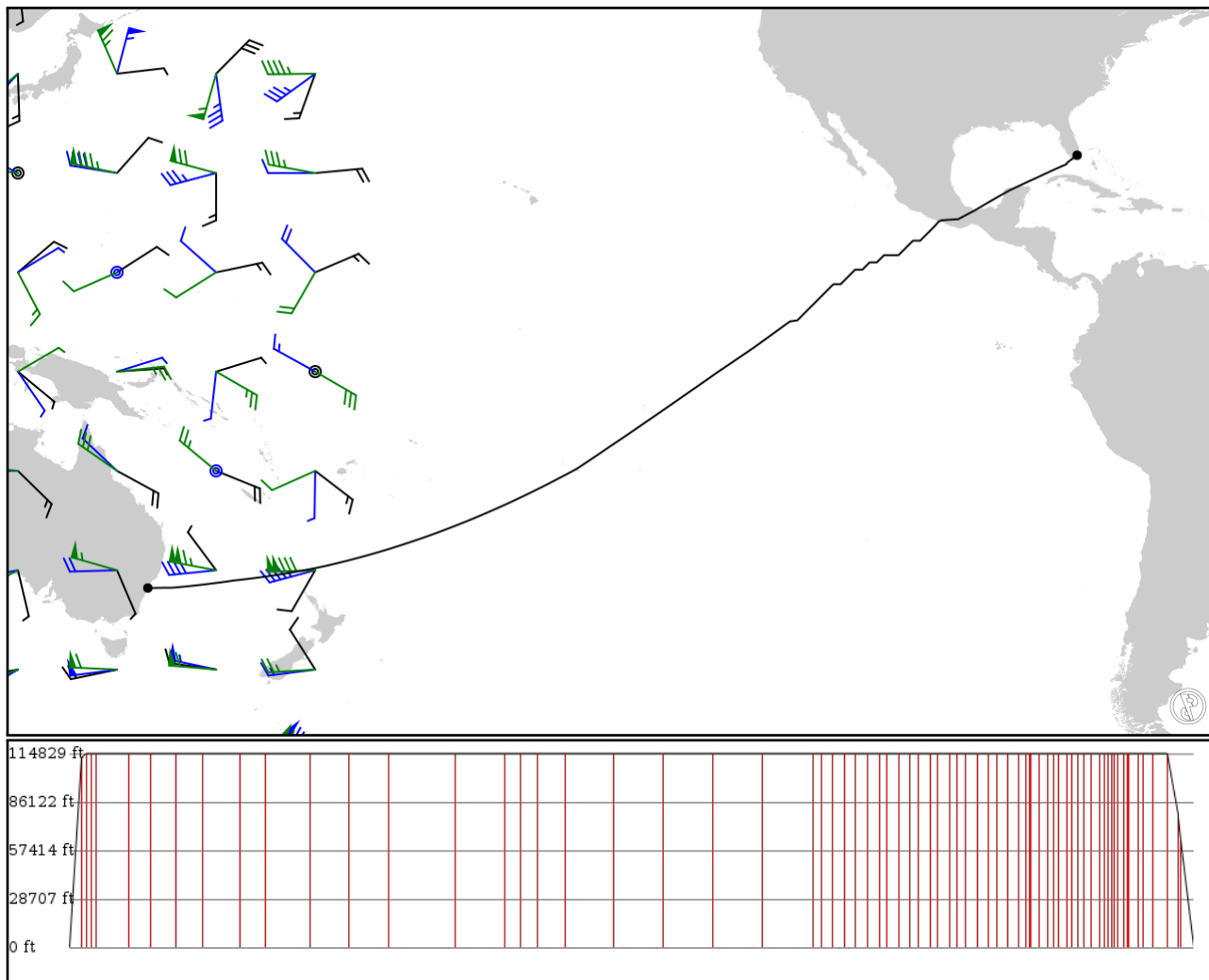
# KMIA

Miami Intl

2024/05/18 0129Z

YSSY GUTIV **G595** TAF **G594** TIAMU 300N-11900W 400N-11800W 500N-11700W 600N-11600W 700N-11500W  
800N-11400W 800N-11300W 900N-11200W 1000N-11100W 1000N-11000W 1100N-10900W 1100N-10800W  
1200N-10700W 1200N-10600W 1200N-10500W 1300N-10400W 1400N-10300W 1400N-10200W 1500N-10100W  
1600N-10000W KATRA SELIS **UJ16** OAX **V16** KANAL **UJ16** MID **UB646** CANOA **B646** FIS EYW **V157** STRAP KMIA

8229.43 nm / 15240.90 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes

- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
YSSY	-	-33.94610	0 ft	-	Sydney Kingsford Smith Intl
APT	-	151.17700	0 m	-	
GUTIV	-	-33.91070	34,300 ft	96	-
FIX	-	153.10400	10,455 m	-	-
INVUS	G595	-33.90900	35,000 ft	31	-
FIX	AWY-HI	153.74100	10,668 m	-	-
ATNAT	G595	-33.90260	35,000 ft	37	-
FIX	AWY-HI	154.50300	10,668 m	-	-
SOTKI	G595	-33.84460	35,000 ft	34	-
FIX	AWY-HI	155.18500	10,668 m	-	-
TESAS	G595	-33.34740	35,000 ft	234	-
FIX	AWY-HI	159.82600	10,668 m	-	-
SARAP	G595	-32.91860	35,000 ft	161	-
FIX	AWY-HI	163.00000	10,668 m	-	-
IGLET	G595	-32.47320	35,000 ft	189	-
FIX	AWY-HI	166.70300	10,668 m	-	-
MUGEN	G595	-31.91940	35,000 ft	189	-
FIX	AWY-HI	170.37100	10,668 m	-	-
NISET	G595	-30.90430	35,000 ft	281	-
FIX	AWY-HI	175.73100	10,668 m	-	-
MALNI	G595	-30.07310	35,000 ft	183	-
FIX	AWY-HI	179.15200	10,668 m	-	-
NIMOD	G595	-28.40950	35,000 ft	322	-
FIX	AWY-HI	-175.00000	10,668 m	-	-
ODUTI	G595	-26.73990	35,000 ft	284	-
FIX	AWY-HI	-170.00000	10,668 m	-	-
PAVSI	G595	-24.83930	35,000 ft	293	-
FIX	AWY-HI	-165.00000	10,668 m	-	-
RAXER	G595	-21.31720	35,000 ft	489	-
FIX	AWY-HI	-157.00000	10,668 m	-	-
SABUB	G595	-18.52060	35,000 ft	356	-
FIX	AWY-HI	-151.43500	10,668 m	-	-
TAF	G595	-17.54710	35,000 ft	119	TAHITI
VOR	AWY-HI	-149.60200	10,668 m	-	
PAERE	G594	-16.41640	35,000 ft	120	-
FIX	AWY-HI	-147.87700	10,668 m	-	-
TOLAB	G594	-14.46670	35,000 ft	203	-
FIX	AWY-HI	-145.00000	10,668 m	-	-
TAMUR	G594	-11.06670	35,000 ft	356	-
FIX	AWY-HI	-140.00000	10,668 m	-	-
TIERE	G594	-7.61667	35,000 ft	361	-
FIX	AWY-HI	-135.00000	10,668 m	-	-
TARAO	G594	-4.13333	35,000 ft	364	-
FIX	AWY-HI	-130.00000	10,668 m	-	-
TUNBA	G594	-0.75000	35,000 ft	362	-
FIX	AWY-HI	-125.00000	10,668 m	-	-
TIAMU	G594	2.86667	35,000 ft	370	-
FIX	AWY-HI	-120.00000	10,668 m	-	-
300N-11900W	-	3.00000	35,000 ft	60	-
LATLON	-	-119.00000	10,668 m	-	-
400N-11800W	-	4.00000	35,000 ft	84	-
LATLON	-	-118.00000	10,668 m	-	-
500N-11700W	-	5.00000	35,000 ft	84	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-117.00000	10,668 m		
600N-11600W	-	6.00000	35,000 ft	84	-
LATLON	-	-116.00000	10,668 m		
700N-11500W	-	7.00000	35,000 ft	84	-
LATLON	-	-115.00000	10,668 m		
800N-11400W	-	8.00000	35,000 ft	84	-
LATLON	-	-114.00000	10,668 m		
800N-11300W	-	8.00000	35,000 ft	59	-
LATLON	-	-113.00000	10,668 m		
900N-11200W	-	9.00000	35,000 ft	84	-
LATLON	-	-112.00000	10,668 m		
1000N-11100W	-	10.00000	35,000 ft	84	-
LATLON	-	-111.00000	10,668 m		
1000N-11000W	-	10.00000	35,000 ft	59	-
LATLON	-	-110.00000	10,668 m		
1100N-10900W	-	11.00000	35,000 ft	84	-
LATLON	-	-109.00000	10,668 m		
1100N-10800W	-	11.00000	35,000 ft	58	-
LATLON	-	-108.00000	10,668 m		
1200N-10700W	-	12.00000	35,000 ft	84	-
LATLON	-	-107.00000	10,668 m		
1200N-10600W	-	12.00000	35,000 ft	58	-
LATLON	-	-106.00000	10,668 m		
1200N-10500W	-	12.00000	35,000 ft	58	-
LATLON	-	-105.00000	10,668 m		
1300N-10400W	-	13.00000	35,000 ft	83	-
LATLON	-	-104.00000	10,668 m		
1400N-10300W	-	14.00000	35,000 ft	83	-
LATLON	-	-103.00000	10,668 m		
1400N-10200W	-	14.00000	35,000 ft	58	-
LATLON	-	-102.00000	10,668 m		
1500N-10100W	-	15.00000	35,000 ft	83	-
LATLON	-	-101.00000	10,668 m		
1600N-10000W	-	16.00000	35,000 ft	83	-
LATLON	-	-100.00000	10,668 m		
KATRA	-	16.65170	35,000 ft	51	-
FIX	-	-99.42420	10,668 m		
SELIS	-	16.81170	35,000 ft	23	-
FIX	-	-99.05970	10,668 m		
AMIDI	UJ16	16.82430	35,000 ft	9	-
FIX	AWY-HI	-98.88800	10,668 m		
MEMDI	UJ16	16.89720	35,000 ft	58	-
FIX	AWY-HI	-97.86530	10,668 m		
OAX	UJ16	16.97230	35,000 ft	65	OAXACA
VOR	AWY-HI	-96.73140	10,668 m		
KANAL	V16	17.30720	35,000 ft	41	-
FIX	AWY-LO	-96.10190	10,668 m		
OMATO	UJ16	17.59670	35,000 ft	35	-
FIX	AWY-HI	-95.55330	10,668 m		
MTT	UJ16	18.10290	35,000 ft	63	MINATITLAN
VOR	AWY-HI	-94.58230	10,668 m		
ALUEN	UJ16	18.42390	35,000 ft	36	-
FIX	AWY-HI	-94.04420	10,668 m		
BASKO	UJ16	18.83830	35,000 ft	47	-
FIX	AWY-HI	-93.34250	10,668 m		
NUGAD	UJ16	19.21690	35,000 ft	43	-

Ident Type	Via	Lat Lon	Alt		Dist (nm)	Name
FIX	AWY-HI	-92.69440	10,668 m			
NUDIK	UJ16	19.67970	35,000 ft	53	-	
FIX	AWY-HI	-91.89250	10,668 m			
LERMA	UJ16	20.18940	35,000 ft	59	-	
FIX	AWY-HI	-90.99720	10,668 m			
ILELA	UJ16	20.51290	35,000 ft	37	-	
FIX	AWY-HI	-90.42180	10,668 m			
URPUP	UJ16	20.74500	35,000 ft	27	-	
FIX	AWY-HI	-90.00500	10,668 m			
MID	UJ16	20.93800	35,000 ft	22		MERIDA
VOR	AWY-HI	-89.65620	10,668 m			
LIBAB	UB646	21.08940	35,000 ft	19	-	
FIX	AWY-HI	-89.34110	10,668 m			
GABOB	UB646	21.31760	35,000 ft	30	-	
FIX	AWY-HI	-88.86190	10,668 m			
SEBAK	UB646	21.61720	35,000 ft	39	-	
FIX	AWY-HI	-88.22640	10,668 m			
AXEVU	UB646	21.79780	35,000 ft	24	-	
FIX	AWY-HI	-87.83920	10,668 m			
ALSEG	UB646	21.87000	35,000 ft	9	-	
FIX	AWY-HI	-87.68420	10,668 m			
XOPGI	UB646	22.39190	35,000 ft	70	-	
FIX	AWY-HI	-86.54500	10,668 m			
LENUK	UB646	22.63080	35,000 ft	33	-	
FIX	AWY-HI	-86.00000	10,668 m			
VINKA	UB646	23.20060	35,000 ft	74	-	
FIX	AWY-HI	-84.80000	10,668 m			
CANOA	UB646	24.00040	35,000 ft	107	-	
FIX	AWY-HI	-83.04980	10,668 m			
FIS	B646	24.54830	24,000 ft	76		FISH HOOK (KEY WEST)
NDB	AWY-HI	-81.78640	7,315 m			
EYW	-	24.58590	23,500 ft	2		KEY WEST
VOR	-	-81.80050	7,163 m			
STRAP	V157	24.83200	19,500 ft	18	-	
FIX	AWY-LO	-81.58970	5,944 m			
KMIA	-	25.79620	0 ft	91		Miami Intl
APT	-	-80.28970	0 m			

## YSSY

Region: AUSTRALIA  
Timezone: AUSTRALIA/SYDNEY  
Runways: 3

Elevation: 21 ft / 6 m  
Location: -33.946100 151.177000  
Magnetic Var: 12.672 E

## METAR

YSSY 180100Z 20026KT 9999 FEW028 SCT045 14/10 Q1022 RF00.0/000.0

## TAF

TAF AMD YSSY 172323Z 1800/1906 20027KT 9999 -SHRA SCT030 FM180800 20020KT 9999 -SHRA SCT025 FM181300 21018KT 9999

## Frequencies

REC - 118.55 MHz - ATIS	REC - 126.55 MHz - ATIS
TWR - 124.70 MHz - SYDNEY TOWER	TWR - 120.50 MHz - SYDNEY TOWER
GND - 126.50 MHz - SYDNEY GROUND	GND - 121.70 MHz - SYDNEY GROUND
GND - 130.95 MHz - ANSETT APRON	GND - 127.60 MHz - SYDNEY COORDINATOR
CLD - 133.80 MHz - SYDNEY CLEARANCE DELIVERY	APP - 124.40 MHz - SYDNEY APPROACH
APP - 128.30 MHz - SYDNEY APPROACH	APP - 135.90 MHz - SYDNEY APPROACH
APP - 126.10 MHz - SYDNEY DIRECT	APP - 125.30 MHz - SYDNEY DIRECT
APP - 133.95 MHz - ILS MONITOR	APP - 119.45 MHz - ILS MONITOR
DEP - 129.70 MHz - SYDNEY DEPARTURE	DEP - 128.30 MHz - SYDNEY DEPARTURE
DEP - 123.00 MHz - SYDNEY DEPARTURE	DEP - 118.40 MHz - SYDNEY DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	148 ft	8,018 ft	167.85	ASPHALT	758 ft	295 ft
	45 m	2,444 m	155.18		231 m	90 m
34R	148 ft	8,018 ft	347.85	ASPHALT	125 ft	295 ft
	45 m	2,444 m	335.18		38 m	90 m
07	148 ft	8,285 ft	74.14	ASPHALT	0 ft	489 ft
	45 m	2,525 m	61.46		0 m	149 m
25	148 ft	8,285 ft	254.12	ASPHALT	331 ft	197 ft
	45 m	2,525 m	241.45		101 m	60 m
16R	148 ft	13,029 ft	167.86	ASPHALT	279 ft	299 ft
	45 m	3,971 m	155.19		85 m	91 m
34L	148 ft	13,029 ft	347.85	ASPHALT	0 ft	620 ft
	45 m	3,971 m	335.18		0 m	189 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISY	109.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
16L	DME	ISS	110.90 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25	DME	ISW	109.70 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
34R	DME	IKN	109.30 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
07	LOC-ILS	ISY	109.90 MHz	18 nm	74.13	-	21 ft
				33 km	61.46		21 m
16L	LOC-ILS	ISS	110.90 MHz	18 nm	167.85	-	21 ft
				33 km	155.18		21 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IKS	109.50 MHz	18 nm	167.86	-	21 ft
				33 km	155.19		21 m
25	LOC-ILS	ISW	109.70 MHz	18 nm	254.13	-	21 ft
				33 km	241.46		21 m
34L	LOC-ILS	ISN	110.10 MHz	18 nm	347.86	-	21 ft
				33 km	335.19		21 m
34R	LOC-ILS	IKN	109.30 MHz	18 nm	347.85	-	21 ft
				33 km	335.18		21 m
07	GS	ISY	109.90 MHz	10 nm	74.13	3.00	21 ft
				19 km	61.46		21 m
16L	GS	ISS	110.90 MHz	10 nm	167.85	3.00	21 ft
				19 km	155.18		21 m
16R	GS	IKS	109.50 MHz	10 nm	167.86	3.00	21 ft
				19 km	155.19		21 m
25	GS	ISW	109.70 MHz	10 nm	254.13	3.00	21 ft
				19 km	241.46		21 m
34L	GS	ISN	110.10 MHz	10 nm	347.86	3.00	21 ft
				19 km	335.19		21 m
34R	GS	IKN	109.30 MHz	10 nm	347.85	3.00	21 ft
				19 km	335.18		21 m

## KMIA

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 4

Elevation: 11 ft / 3 m  
Location: 25.796200 -80.289700  
Magnetic Var: 7.275 W

## METAR

KMIA 180053Z 14009KT 10SM FEW250 29/25 A2993 RMK A02 SLP134 T02940250 \$

## TAF

TAF KMIA 172320Z 1800/1906 15012KT P6SM SCT030 BKN060 BKN250 FM180300 VRB04KT P6SM FEW030 FEW250 FM181400 17009KT

## Frequencies

REC - 119.15 MHz - D-ATIS  
COM - 123.00 MHz - UNICOM  
GND - 121.80 MHz - MIAMI GROUND  
TWR - 118.30 MHz - MIAMI TOWER  
APP - 120.50 MHz - MIAMI APPROACH  
APP - 125.75 MHz - MIAMI APPROACH  
DEP - 125.50 MHz - MIAMI DEPARTURE

REC - 133.67 MHz - D-ATIS  
CLD - 135.35 MHz - CLEARANCE DELIVERY  
GND - 127.50 MHz - MIAMI GROUND  
TWR - 123.90 MHz - MIAMI TOWER  
APP - 124.85 MHz - MIAMI APPROACH  
DEP - 119.45 MHz - MIAMI DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	151 ft	13,027 ft	87.37	CONCRETE	1,371 ft	384 ft
	46 m	3,971 m	94.65		418 m	117 m
27	151 ft	13,027 ft	267.39	CONCRETE	276 ft	374 ft
	46 m	3,971 m	274.66		84 m	114 m
08R	200 ft	10,515 ft	87.38	CONCRETE	0 ft	407 ft
	61 m	3,205 m	94.65		0 m	124 m
26L	200 ft	10,515 ft	267.39	CONCRETE	0 ft	407 ft
	61 m	3,205 m	274.67		0 m	124 m
08L	151 ft	8,607 ft	87.38	CONCRETE	0 ft	387 ft
	46 m	2,624 m	94.66		0 m	118 m
26R	151 ft	8,607 ft	267.39	CONCRETE	0 ft	387 ft
	46 m	2,624 m	274.67		0 m	118 m
12	151 ft	9,366 ft	119.61	CONCRETE	0 ft	397 ft
	46 m	2,855 m	126.89		0 m	121 m
30	151 ft	9,366 ft	299.62	CONCRETE	948 ft	0 ft
	46 m	2,855 m	306.90		289 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IROY	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	DME	IMFA	110.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
12	DME	IGEM	108.90 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
26L	DME	IVIN	109.10 MHz	18 nm	-	-	12 ft
				33 km	-		12 m
26R	DME	ICNV	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m



Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IDCX	111.70 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	LOC-ILS	IMFA	110.30 MHz	18 nm	87.37	-	4 ft
				33 km	94.65		4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm	87.37	-	4 ft
				33 km	94.65		4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm	119.60	-	4 ft
				33 km	126.88		4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm	299.60	-	4 ft
				33 km	306.88		4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm	87.36	-	4 ft
				33 km	94.64		4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm	267.36	-	4 ft
				33 km	274.64		4 m
08R	GS	IMFA	110.30 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
09	GS	IBUL	110.90 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
12	GS	IGEM	108.90 MHz	10 nm	119.60	3.00	4 ft
				19 km	126.88		4 m
26L	GS	IVIN	109.10 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
27	GS	IMIA	109.50 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
30	GS	IDCX	111.70 MHz	10 nm	299.60	3.00	4 ft
				19 km	306.88		4 m