

YSSY

Sydney Kingsford Smith

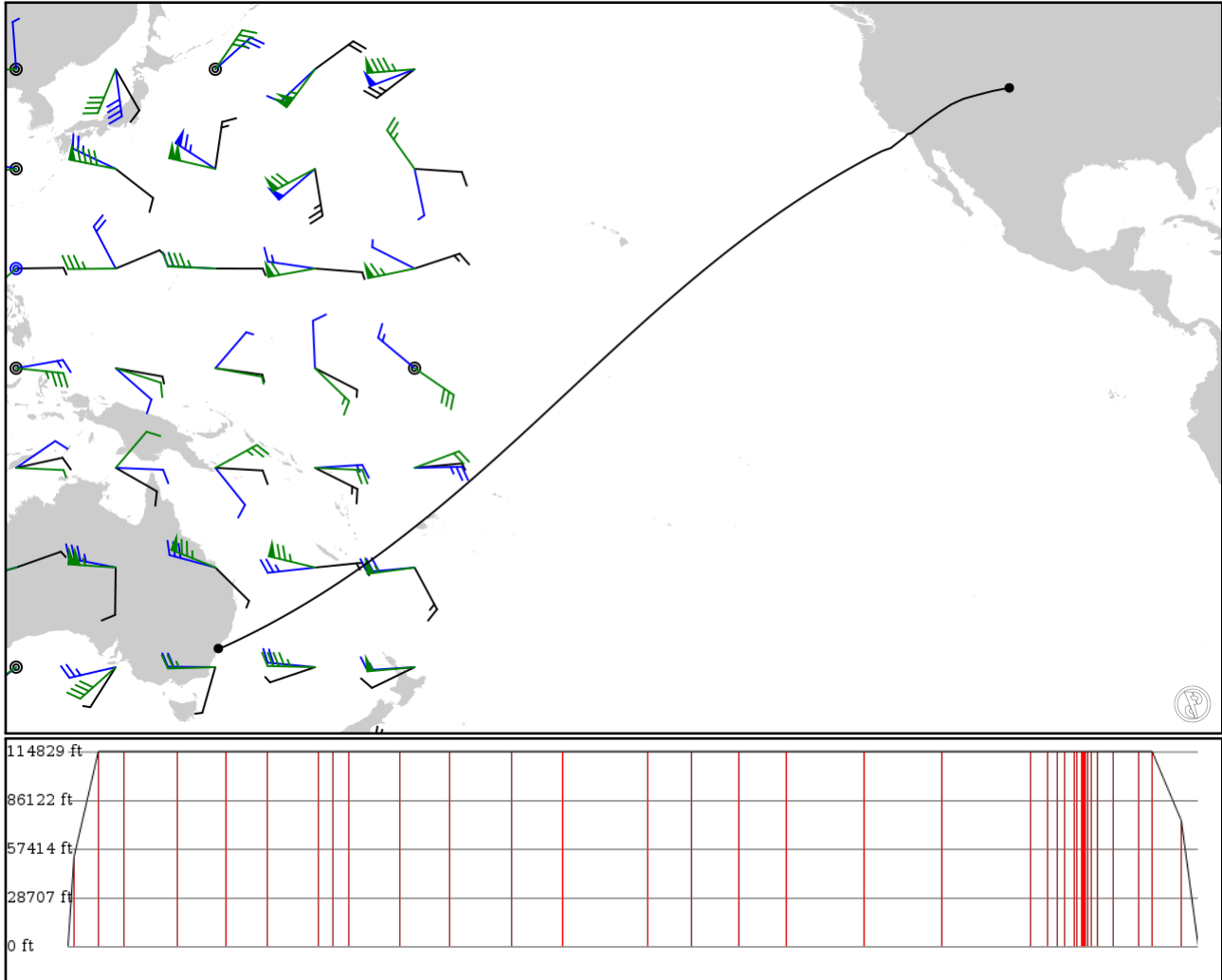
KDEN

Denver Intl

2024/05/27 1215Z

YSSY SHAZA A579 NN B581 FICKY C1177 SXC V21 PDZ J60 CIVET J107 BLD J60 DBL KDEN

7281.59 nm / 13485.50 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
APT	-	151.17700	0 m	-	
SHAZA	-	-33.66100	16,100 ft	45	-
FIX	-	152.01500	4,907 m	-	-
JORDY	A579	-32.39250	35,000 ft	154	-
FIX	AWY-HI	154.68700	10,668 m	-	-
NATLI	A579	-31.00860	35,000 ft	161	-
FIX	AWY-HI	157.39700	10,668 m	-	-
UBLIN	A579	-27.82810	35,000 ft	349	-
FIX	AWY-HI	163.00000	10,668 m	-	-
VIRAR	A579	-24.79330	35,000 ft	313	-
FIX	AWY-HI	167.74200	10,668 m	-	-
PUPEX	A579	-22.10000	35,000 ft	266	-
FIX	AWY-HI	171.58800	10,668 m	-	-
TEPEK	A579	-18.72170	35,000 ft	322	-
FIX	AWY-HI	176.05300	10,668 m	-	-
NN	A579	-17.65470	35,000 ft	99	NADI
VOR	AWY-HI	177.39600	10,668 m	-	
BIDAN	B581	-16.58670	35,000 ft	100	-
FIX	AWY-HI	178.73300	10,668 m	-	-
BAXIL	B581	-13.02100	35,000 ft	327	-
FIX	AWY-HI	-176.99800	10,668 m	-	-
GOBIN	B581	-9.46436	35,000 ft	320	-
FIX	AWY-HI	-172.93800	10,668 m	-	-
WOoby	B581	-5.00000	35,000 ft	397	-
FIX	AWY-HI	-168.02000	10,668 m	-	-
WACOS	B581	-1.27056	35,000 ft	329	-
FIX	AWY-HI	-164.00000	10,668 m	-	-
WOSLU	B581	5.00000	35,000 ft	552	-
FIX	AWY-HI	-157.25200	10,668 m	-	-
WAYSE	B581	8.13500	35,000 ft	278	-
FIX	AWY-HI	-153.82200	10,668 m	-	-
WINTY	B581	11.53330	35,000 ft	304	-
FIX	AWY-HI	-150.00000	10,668 m	-	-
CAMOS	B581	14.88810	35,000 ft	305	-
FIX	AWY-HI	-146.07200	10,668 m	-	-
BALKS	B581	20.22830	35,000 ft	500	-
FIX	AWY-HI	-139.35400	10,668 m	-	-
AFONE	B581	25.30000	35,000 ft	501	-
FIX	AWY-HI	-132.16200	10,668 m	-	-
WEDES	B581	30.66810	35,000 ft	577	-
FIX	AWY-HI	-123.12400	10,668 m	-	-
FICKY	B581	31.55760	35,000 ft	103	-
FIX	AWY-HI	-121.39200	10,668 m	-	-
ROSIN	C1177	31.94210	35,000 ft	61	-
FIX	AWY-HI	-120.26800	10,668 m	-	-
MALIT	C1177	32.47560	35,000 ft	47	-
FIX	AWY-HI	-119.59100	10,668 m	-	-
GOATZ	C1177	33.18490	35,000 ft	63	-
FIX	AWY-HI	-118.67100	10,668 m	-	-
SXC	C1177	33.37510	35,000 ft	17	SANTA CATALINA
VOR	AWY-HI	-118.42000	10,668 m	-	
SLI	V21	33.78330	35,000 ft	30	SEAL BEACH (LOS ALAMITOS)

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	-118.05500	10,668 m		
AHEIM	V21	33.82030	35,000 ft	7	-
FIX	AWY-LO	-117.91200	10,668 m		
OLLIE	V21	33.84630	35,000 ft	5	-
FIX	AWY-LO	-117.81100	10,668 m		
POXKU	V21	33.85370	35,000 ft	1	-
FIX	AWY-LO	-117.78200	10,668 m		
EBITE	V21	33.86130	35,000 ft	1	-
FIX	AWY-LO	-117.75100	10,668 m		
PDZ	V21	33.91830	35,000 ft	11	PARADISE (ONTARIO)
VOR	AWY-LO	-117.53000	10,668 m		
CIVET	J60	34.03530	35,000 ft	9	-
FIX	AWY-HI	-117.39000	10,668 m		
RESOR	J107	34.39010	35,000 ft	30	-
FIX	AWY-HI	-116.96100	10,668 m		
HEC	J107	34.79700	35,000 ft	34	HECTOR
VOR	AWY-HI	-116.46300	10,668 m		
BLD	J107	35.99580	35,000 ft	106	BOULDER CITY
VOR	AWY-HI	-114.86400	10,668 m		
BCE	J60	37.68920	35,000 ft	159	BRYCE CANYON
VOR	AWY-HI	-112.30400	10,668 m		
HVE	J60	38.41680	35,000 ft	87	HANKSVILLE
VOR	AWY-HI	-110.70000	10,668 m		
DBL	J60	39.43930	22,600 ft	188	RED TABLE (EAGLE)
VOR	AWY-HI	-106.89500	6,888 m		
KDEN	-	39.86100	0 ft	105	Denver Intl
APT	-	-104.67200	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 271200Z 31006KT 9999 FEW040 14/11 Q1026 STATION UNMANNED TILL 19

TAF

TAF YSSY 271118Z 2712/2818 30006KT CAVOK

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	155.18		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	335.18		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	155.18		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	335.18		21 m
34R	GS	IKN	109.30 MHz	10 nm	347.85	3.00	21 ft
				19 km	335.18		21 m

KDEN

Region: UNITED STATES
Timezone: AMERICA/DENVER
Runways: 6

Elevation: 5,429 ft / 1,655 m
Location: 39.861000 -104.672000
Magnetic Var: 7.389 E

METAR

KDEN 271153Z 00000KT 10SM FEW120 11/M01 A3014 RMK AO2 SLP150 T01061006 10150 20089 53017

TAF

TAF KDEN 271138Z 2712/2818 VRB06KT P6SM SKC FM271400 02008KT P6SM SKC FM272000 08009KT P6SM FEW100 FM280100 12007

Frequencies

REC - 134.02 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.75 MHz - CLEARANCE DELIVERY	GND - 121.85 MHz - DENVER GROUND
GND - 127.50 MHz - DENVER GROUND	TWR - 132.35 MHz - DENVER TOWER
TWR - 133.30 MHz - DENVER TOWER	TWR - 128.75 MHz - DENVER TOWER
TWR - 135.30 MHz - DENVER TOWER	APP - 119.30 MHz - DENVER APPROACH
APP - 120.35 MHz - DENVER APPROACH	DEP - 126.10 MHz - DENVER DEPARTURE
DEP - 127.05 MHz - DENVER DEPARTURE	DEP - 128.25 MHz - DENVER DEPARTURE
DEP - 128.45 MHz - DENVER DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	200 ft	16,016 ft	180.50	CONCRETE	0 ft	410 ft
	61 m	4,882 m	173.11		0 m	125 m
34L	200 ft	16,016 ft	0.50	CONCRETE	0 ft	410 ft
	61 m	4,882 m	353.11		0 m	125 m
16L	151 ft	12,013 ft	180.51	CONCRETE	0 ft	413 ft
	46 m	3,662 m	173.12		0 m	126 m
34R	151 ft	12,013 ft	0.51	CONCRETE	0 ft	394 ft
	46 m	3,662 m	353.12		0 m	120 m
17R	151 ft	12,013 ft	180.53	CONCRETE	0 ft	413 ft
	46 m	3,662 m	173.14		0 m	126 m
35L	151 ft	12,013 ft	0.53	CONCRETE	0 ft	400 ft
	46 m	3,662 m	353.14		0 m	122 m
17L	151 ft	12,013 ft	180.54	CONCRETE	0 ft	404 ft
	46 m	3,662 m	173.15		0 m	123 m
35R	151 ft	12,013 ft	0.54	CONCRETE	0 ft	400 ft
	46 m	3,662 m	353.15		0 m	122 m
07	151 ft	12,013 ft	90.50	CONCRETE	0 ft	377 ft
	46 m	3,662 m	83.11		0 m	115 m
25	151 ft	12,013 ft	270.52	CONCRETE	0 ft	374 ft
	46 m	3,662 m	263.13		0 m	114 m
08	151 ft	12,013 ft	90.54	CONCRETE	0 ft	367 ft
	46 m	3,662 m	83.15		0 m	112 m
26	151 ft	12,013 ft	270.56	CONCRETE	0 ft	400 ft
	46 m	3,662 m	263.18		0 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	IDZG	111.55 MHz	18 nm	-	-	5,352 ft
				33 km	-		5,352 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	DME	IFUI	108.90 MHz	18 nm 33 km	- -	-	5,345 ft 5,345 m
16L	DME	ILTT	111.10 MHz	18 nm 33 km	- -	-	5,347 ft 5,347 m
16R	DME	IDQQ	111.90 MHz	18 nm 33 km	- -	-	5,311 ft 5,311 m
17L	DME	IBXP	110.15 MHz	18 nm 33 km	- -	-	5,328 ft 5,328 m
17R	DME	IACX	108.50 MHz	18 nm 33 km	- -	-	5,390 ft 5,390 m
25	DME	IERP	111.55 MHz	18 nm 33 km	- -	-	5,352 ft 5,352 m
26	DME	IJOY	108.90 MHz	18 nm 33 km	- -	-	5,300 ft 5,300 m
34L	DME	IDXU	111.90 MHz	18 nm 33 km	- -	-	5,311 ft 5,311 m
34R	DME	IOUF	111.10 MHz	18 nm 33 km	- -	-	5,349 ft 5,349 m
35L	DME	IAQD	108.50 MHz	18 nm 33 km	- -	-	5,421 ft 5,421 m
35R	DME	IDPP	110.15 MHz	18 nm 33 km	- -	-	5,360 ft 5,360 m
07	LOC-ILS	IDZG	111.55 MHz	18 nm 33 km	90.51 83.12	-	5,431 ft 5,431 m
08	LOC-ILS	IFUI	108.90 MHz	18 nm 33 km	90.55 83.16	-	5,431 ft 5,431 m
16L	LOC-ILS	ILTT	111.10 MHz	18 nm 33 km	180.51 173.12	-	5,431 ft 5,431 m
16R	LOC-ILS	IDQQ	111.90 MHz	18 nm 33 km	180.50 173.11	-	5,431 ft 5,431 m
17L	LOC-ILS	IBXP	110.15 MHz	18 nm 33 km	180.53 173.14	-	5,431 ft 5,431 m
17R	LOC-ILS	IACX	108.50 MHz	18 nm 33 km	180.53 173.14	-	5,431 ft 5,431 m
25	LOC-ILS	IERP	111.55 MHz	18 nm 33 km	270.51 263.12	-	5,431 ft 5,431 m
26	LOC-ILS	IJOY	108.90 MHz	18 nm 33 km	270.55 263.16	-	5,431 ft 5,431 m
34L	LOC-ILS	IDXU	111.90 MHz	18 nm 33 km	0.50 353.11	-	5,431 ft 5,431 m
34R	LOC-ILS	IOUF	111.10 MHz	18 nm 33 km	0.51 353.12	-	5,431 ft 5,431 m
35L	LOC-ILS	IAQD	108.50 MHz	18 nm 33 km	0.53 353.14	-	5,431 ft 5,431 m
35R	LOC-ILS	IDPP	110.15 MHz	18 nm 33 km	0.53 353.14	-	5,431 ft 5,431 m
07	GS	IDZG	111.55 MHz	10 nm 19 km	90.51 83.12	3.00	5,431 ft 5,431 m
08	GS	IFUI	108.90 MHz	10 nm 19 km	90.55 83.16	3.00	5,431 ft 5,431 m
16L	GS	ILTT	111.10 MHz	10 nm 19 km	180.51 173.12	3.00	5,431 ft 5,431 m
16R	GS	IDQQ	111.90 MHz	10 nm 19 km	180.50 173.11	3.00	5,431 ft 5,431 m
17L	GS	IBXP	110.15 MHz	10 nm 19 km	180.53 173.14	3.00	5,431 ft 5,431 m
17R	GS	IACX	108.50 MHz	10 nm 19 km	180.53 173.14	3.00	5,431 ft 5,431 m
25	GS	IERP	111.55 MHz	10 nm 19 km	270.51 263.12	3.00	5,431 ft 5,431 m
26	GS	IJOY	108.90 MHz	10 nm	270.55	3.00	5,431 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	263.16		5,431 m
34L	GS	IDXU	111.90 MHz	10 nm	0.50	3.00	5,431 ft
				19 km	353.11		5,431 m
34R	GS	IOUF	111.10 MHz	10 nm	0.51	3.00	5,431 ft
				19 km	353.12		5,431 m
35L	GS	IAQD	108.50 MHz	10 nm	0.53	3.00	5,431 ft
				19 km	353.14		5,431 m
35R	GS	IDPP	110.15 MHz	10 nm	0.53	3.00	5,431 ft
				19 km	353.14		5,431 m