

YSSY

Sydney Kingsford Smith

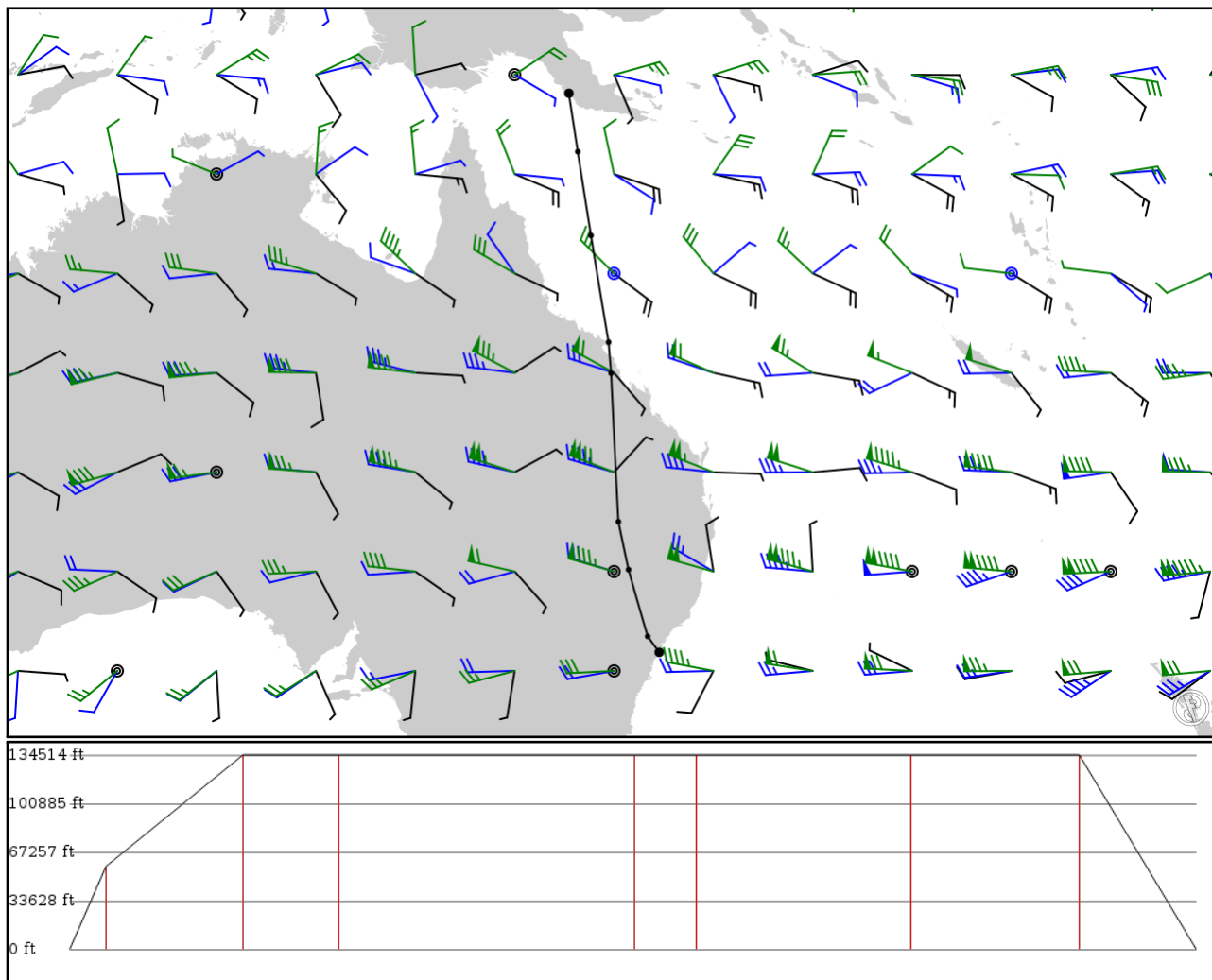
AYPY

Port Moresby Jacksons Intl

2024/05/16 0151Z

YSSY GAZEL **H76** NBR **H105** HM **B462** PY AYPY

1494.41 nm / 2767.64 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 450kts
- Cruise Altitude: 41000ft
- Cruise Speed: 420kts
- Descent Rate: 2000ft/min
- Descent Speed: 390kts

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 APT	-	-33.94610 151.17700	0 ft 0 m	-	Sydney Kingsford Smith
GAZEL FIX	-	-33.24660 150.67200	17,500 ft 5,334 m	49	-
NBR NDB	H76 AWY-HI	-30.32070 149.83100	41,000 ft 12,497 m	180	NARRABRI
HACHI FIX	H105 AWY-HI	-28.22150 149.38700	41,000 ft 12,497 m	128	-
NITTA FIX	H105 AWY-HI	-21.71070 149.06700	41,000 ft 12,497 m	391	-
HM VOR	H105 AWY-HI	-20.35120 148.95600	41,000 ft 12,497 m	81	HAMILTON I
NONIR FIX	B462 AWY-HI	-15.67570 148.18600	41,000 ft 12,497 m	284	-
APISO FIX	B462 AWY-HI	-12.00000 147.60700	41,000 ft 12,497 m	223	-
PY VOR	B462 AWY-HI	-9.45333 147.21500	200 ft 61 m	154	PORT MORESBY
AYPY APT	-	-9.44073 147.21800	0 ft 0 m	0	Port Moresby Jacksons Intl

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 160130Z 30006KT 9999 FEW017 SCT030 BKN045 19/13 Q1029 RF00.0/000.0

TAF

TAF YSSY 152310Z 1600/1706 29008KT 9999 FEW020 FM160300 04008KT 9999 SCT025 FM161200 29008KT 9999 FEW020

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

AYPY

Region: PAPUA NEW GUINEA
Timezone: PACIFIC/PORT_MORESBY
Runways: 2

Elevation: 129 ft / 39 m
Location: -9.440730 147.218000
Magnetic Var: 5.660 E

METAR

AYPY 160100Z 13010G15KT 9999 FUHZ FEW020 SCT035 31/24 Q1010

TAF

TAF TAF AYPY 152200Z 1600/1624 14012KT 9999 SCT018 SCT140 FM160600 14012G26KT 9999 -SHRA SCT018 BKN130

Frequencies

REC - 128.00 MHz - JACKSONS ATIS
TWR - 118.10 MHz - JACKSONS TOWER

GND - 121.70 MHz - JACKSONS GROUND
APP - 125.80 MHz - JACKSONS APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14L	150 ft	9,051 ft	148.67	ASPHALT	0 ft	200 ft
	46 m	2,759 m	143.01		0 m	61 m
32R	150 ft	9,051 ft	328.67	ASPHALT	0 ft	200 ft
	46 m	2,759 m	323.01		0 m	61 m
14R	98 ft	4,484 ft	148.68	ASPHALT	0 ft	0 ft
	30 m	1,367 m	143.02		0 m	0 m
32L	98 ft	4,484 ft	328.68	ASPHALT	197 ft	2,316 ft
	30 m	1,367 m	323.02		60 m	706 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14L	DME	IWG	110.10 MHz	18 nm	-	-	128 ft
				33 km	-		128 m
32R	DME	IBB	109.50 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
14L	LOC-ILS	IWG	110.10 MHz	18 nm	148.67	-	129 ft
				33 km	143.01		129 m
32R	LOC-ILS	IBB	109.50 MHz	18 nm	328.67	-	129 ft
				33 km	323.01		129 m
14L	GS	IWG	110.10 MHz	10 nm	148.67	3.00	129 ft
				19 km	143.01		129 m
32R	GS	IBB	109.50 MHz	10 nm	328.67	3.00	129 ft
				19 km	323.01		129 m