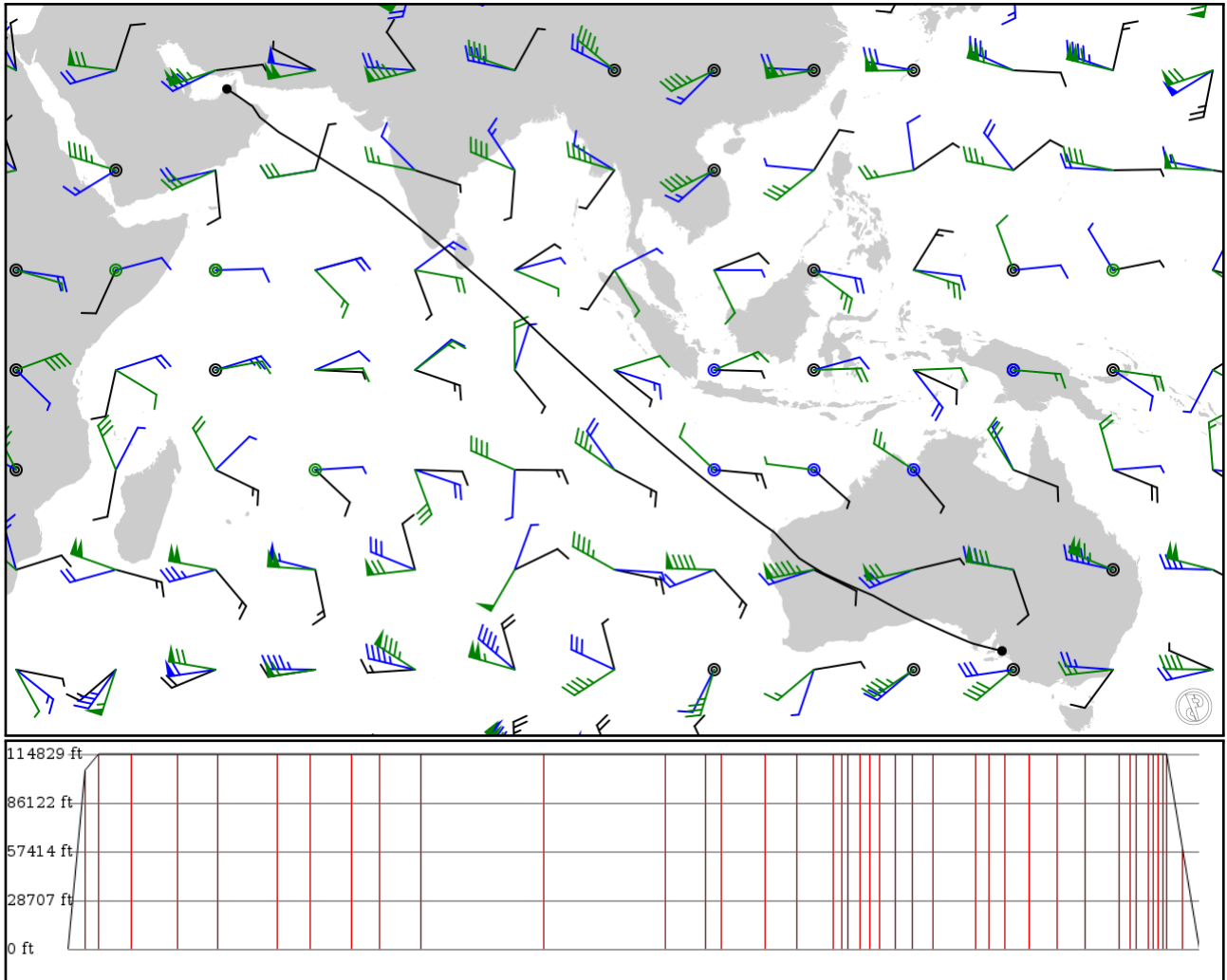


2024/05/02 2124Z

YPAD WINCH **N640** BIKOK **P895** IGAMA **M300** EMURU **P570** ITURA **M762** TAPRA OMDB

5963.88 nm / 11045.10 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
YPAD	-	-34.94750	0 ft	-	Adelaide Intl
APT	-	138.53000	0 m		
WINCH	-	-34.51480	32,100 ft	90	-
FIX	-	136.78100	9,784 m		
KAMBI	N640	-34.13490	35,000 ft	75	-
FIX	AWY-HI	135.34000	10,668 m		
ISLAV	N640	-32.86050	35,000 ft	168	-
FIX	AWY-HI	132.34700	10,668 m		
FRT	N640	-30.85500	35,000 ft	247	FORREST
NDB	AWY-HI	128.09900	10,668 m		
BOBET	N640	-29.01280	35,000 ft	208	-
FIX	AWY-HI	124.70200	10,668 m		
NOPED	N640	-26.60870	35,000 ft	319	-
FIX	AWY-HI	119.33700	10,668 m		
BANKS	N640	-25.02000	35,000 ft	168	-
FIX	AWY-HI	116.77500	10,668 m		
LM	N640	-22.23480	35,000 ft	223	LEARMONTH
VOR	AWY-HI	114.09400	10,668 m		
TARAK	N640	-20.76260	35,000 ft	144	-
FIX	AWY-HI	112.05200	10,668 m		
EGAVI	N640	-18.49000	35,000 ft	218	-
FIX	AWY-HI	109.04000	10,668 m		
EMVAS	N640	-11.47000	35,000 ft	650	-
FIX	AWY-HI	100.49500	10,668 m		
PIPOV	N640	-4.36833	35,000 ft	636	-
FIX	AWY-HI	92.54170	10,668 m		
ELATI	N640	-2.00000	35,000 ft	210	-
FIX	AWY-HI	89.96170	10,668 m		
BASEV	N640	-1.02250	35,000 ft	84	-
FIX	AWY-HI	88.93940	10,668 m		
EKASU	N640	1.62583	35,000 ft	230	-
FIX	AWY-HI	86.16810	10,668 m		
EGODU	N640	3.53056	35,000 ft	170	-
FIX	AWY-HI	84.06000	10,668 m		
HE	N640	5.62722	35,000 ft	192	-
FIX	AWY-HI	81.63500	10,668 m		
HAMBA	N640	6.11694	35,000 ft	44	-
FIX	AWY-HI	81.06860	10,668 m		
CL	N640	6.48028	35,000 ft	33	-
FIX	AWY-HI	80.64360	10,668 m		
KAT	N640	7.16126	35,000 ft	61	KATUNAYAKE
VOR	AWY-HI	79.86850	10,668 m		
CM	N640	7.71194	35,000 ft	49	-
FIX	AWY-HI	79.24220	10,668 m		
BIKOK	N640	8.28500	35,000 ft	51	-
FIX	AWY-HI	78.59860	10,668 m		
GUTEG	P895	9.18333	35,000 ft	83	-
FIX	AWY-HI	77.53170	10,668 m		
CIA	P895	10.15050	35,000 ft	89	COCHIN
VOR	AWY-HI	76.37260	10,668 m		
AKLON	P895	11.35280	35,000 ft	112	-
FIX	AWY-HI	74.90670	10,668 m		
IGAMA	P895	13.68470	35,000 ft	220	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	71.99940	10,668 m		
OSIRI	M300	14.35140	35,000 ft	73	-
FIX	AWY-HI	70.94970	10,668 m		
NITIX	M300	15.11780	35,000 ft	83	-
FIX	AWY-HI	69.74970	10,668 m		
MESAN	M300	16.26780	35,000 ft	125	-
FIX	AWY-HI	67.94170	10,668 m		
LEMAX	M300	17.61780	35,000 ft	148	-
FIX	AWY-HI	65.78360	10,668 m		
KADOL	M300	19.00080	35,000 ft	149	-
FIX	AWY-HI	63.60060	10,668 m		
LOTAV	M300	20.61670	35,000 ft	178	-
FIX	AWY-HI	60.95000	10,668 m		
GADMA	M300	21.24420	35,000 ft	58	-
FIX	AWY-HI	60.16060	10,668 m		
GOLBA	M300	21.55500	35,000 ft	28	-
FIX	AWY-HI	59.76670	10,668 m		
EMURU	M300	22.23250	35,000 ft	63	-
FIX	AWY-HI	58.89390	10,668 m		
TOLDA	P570	22.66890	35,000 ft	30	-
FIX	AWY-HI	58.60670	10,668 m		
GIDAN	P570	23.01780	35,000 ft	24	-
FIX	AWY-HI	58.37560	10,668 m		
ITURA	P570	23.39750	35,000 ft	26	-
FIX	AWY-HI	58.12220	10,668 m		
ALMOG	M762	23.59000	35,000 ft	19	-
FIX	AWY-HI	57.82780	10,668 m		
TAPRA	M762	24.43530	18,100 ft	82	-
FIX	AWY-HI	56.63420	5,517 m		
OMDB	-	25.25110	0 ft	84	Dubai Intl
APT	-	55.37110	0 m		

YPAD

Region: AUSTRALIA
Timezone: AUSTRALIA/ADELAIDE
Runways: 2

Elevation: 20 ft / 6 m
Location: -34.947400 138.530000
Magnetic Var: 7.848 E

METAR

YPAD 022100Z 09001KT CAVOK 07/05 Q1027

TAF

TAF YPAD 022007Z 0221/0400 VRB03KT CAVOK FM030200 23010KT CAVOK FM030600 12008KT CAVOK

Frequencies

REC - 116.40 MHz - ATIS	REC - 134.50 MHz - ATIS
CLD - 126.10 MHz - ADELAIDE DELIVERY	GND - 121.70 MHz - ADELAIDE GROUND
TWR - 120.50 MHz - ADELAIDE TOWER	APP - 124.20 MHz - ADELAIDE APPROACH
APP - 118.20 MHz - ADELAIDE APPROACH	DEP - 124.20 MHz - ADELAIDE DEPARTURE
DEP - 118.20 MHz - ADELAIDE DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	151 ft	10,170 ft	50.04	ASPHALT	492 ft	0 ft
	46 m	3,100 m	42.19		150 m	0 m
23	151 ft	10,170 ft	230.03	ASPHALT	0 ft	0 ft
	46 m	3,100 m	222.18		0 m	0 m
12	151 ft	5,417 ft	123.64	ASPHALT	0 ft	0 ft
	46 m	1,651 m	115.79		0 m	0 m
30	151 ft	5,417 ft	303.63	ASPHALT	0 ft	0 ft
	46 m	1,651 m	295.78		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23	LOC-ILS	IAD	109.70 MHz	18 nm	230.03	-	20 ft
				33 km	222.19		20 m
23	GS	IAD	109.70 MHz	10 nm	230.03	3.00	20 ft
				19 km	222.19		20 m

OMDB

Region: UNITED ARAB EMIRATES
Timezone: ASIA/DUBAI
Runways: 2

Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.351 E

METAR

OMDB 022100Z 23004KT 9999 FEW035 26/21 Q1008 NOSIG

TAF

TAF OMDB 021700Z 0218/0400 20008KT 9999 FEW035 BECMG 0306/0308 29014KT BECMG 0316/0318 16005KT

Frequencies

REC - 126.27 MHz - ATIS ARRIVAL	REC - 131.70 MHz - ATIS DEPARTURE
TWR - 126.77 MHz - DUBAI TOWER	TWR - 119.55 MHz - DUBAI TOWER
TWR - 118.75 MHz - DUBAI TOWER	TWR - 119.05 MHz - DUBAI TOWER
GND - 118.35 MHz - DUBAI GROUND	GND - 118.85 MHz - DUBAI GROUND
GND - 121.65 MHz - DUBAI GROUND	CLD - 120.35 MHz - CLEARANCE DELIVERY
APP - 122.50 MHz - MINHAD APPROACH	APP - 126.02 MHz - MINHAD APPROACH
APP - 120.25 MHz - DUBAI ARRIVAL	APP - 124.45 MHz - DUBAI ARRIVAL
APP - 124.90 MHz - DUBAI ARRIVAL	DEP - 126.02 MHz - DUBAI DEPARTURE
DEP - 121.02 MHz - DUBAI DEPARTURE	DEP - 126.20 MHz - DUBAI DEPARTURE
DEP - 120.25 MHz - DUBAI DEPARTURE	APP - 120.40 MHz - DUBAI RADAR
APP - 126.02 MHz - DUBAI RADAR	APP - 127.90 MHz - DUBAI DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	200 ft	14,604 ft	121.53	ASPHALT	2,352 ft	771 ft
	61 m	4,452 m	119.18		717 m	235 m
30L	200 ft	14,604 ft	301.54	ASPHALT	436 ft	0 ft
	61 m	4,452 m	299.19		133 m	0 m
12L	200 ft	14,289 ft	121.48	ASPHALT	1,496 ft	381 ft
	61 m	4,355 m	119.13		456 m	116 m
30R	200 ft	14,289 ft	301.50	ASPHALT	991 ft	377 ft
	61 m	4,355 m	299.15		302 m	115 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IDBL	110.10 MHz	18 nm	-	-	62 ft
				33 km	-		62 m
30L	DME	IDBW	111.30 MHz	18 nm	-	-	41 ft
				33 km	-		41 m
30R	DME	IDBR	110.90 MHz	18 nm	-	-	44 ft
				33 km	-		44 m
12L	LOC-ILS	IDBL	110.10 MHz	18 nm	121.49	-	62 ft
				33 km	119.14		62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm	121.54	-	62 ft
				33 km	119.19		62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm	301.54	-	62 ft
				33 km	299.19		62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm	301.49	-	62 ft
				33 km	299.14		62 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	GS	IDBL	110.10 MHz	10 nm	121.49	3.00	62 ft
				19 km	119.14		62 m
12R	GS	IDBE	109.50 MHz	10 nm	121.54	3.00	62 ft
				19 km	119.19		62 m
30L	GS	IDBW	111.30 MHz	10 nm	301.54	3.00	62 ft
				19 km	299.19		62 m
30R	GS	IDBR	110.90 MHz	10 nm	301.49	3.00	62 ft
				19 km	299.14		62 m