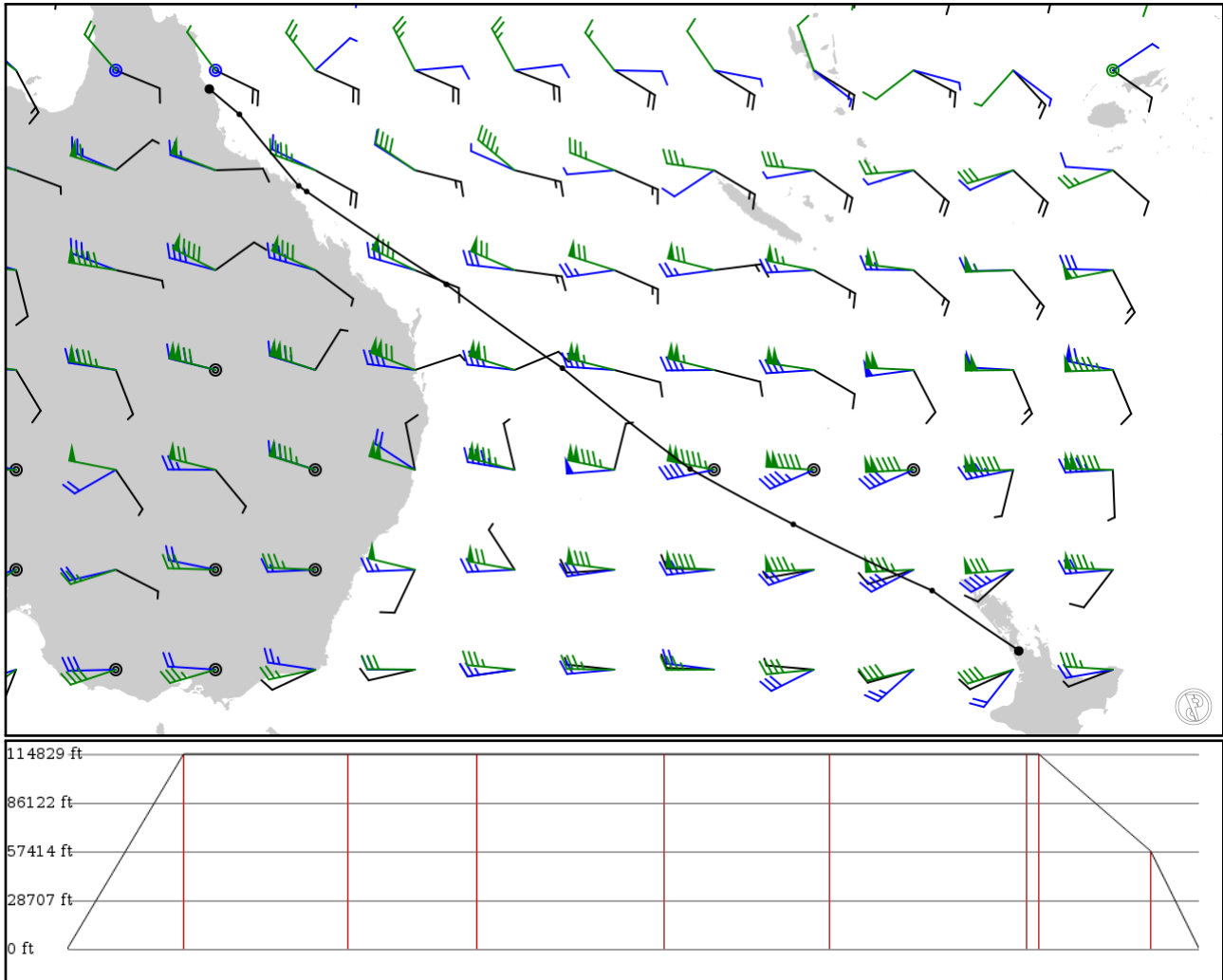


2024/05/15 2017Z

NZAA AA **A346** HM **Q26** SWALO YBCS

1966.30 nm / 3641.59 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
NZAA	-	-37.00810	0 ft	-	Auckland Intl
APT	-	174.79200	0 m		
AA	-	-37.00460	300 ft	1	AUCKLAND
VOR	-	174.81400	91 m		
SALAG	A346	-34.84510	35,000 ft	199	-
FIX	AWY-HI	171.68300	10,668 m		
IGLET	A346	-32.47320	35,000 ft	286	-
FIX	AWY-HI	166.70300	10,668 m		
TEKEP	A346	-30.49000	35,000 ft	223	-
FIX	AWY-HI	163.00000	10,668 m		
PADDY	A346	-26.87900	35,000 ft	324	-
FIX	AWY-HI	158.42100	10,668 m		
LEEAM	A346	-23.87620	35,000 ft	289	-
FIX	AWY-HI	154.25100	10,668 m		
ELDEK	A346	-20.54970	35,000 ft	342	-
FIX	AWY-HI	149.24200	10,668 m		
HM	A346	-20.35120	35,000 ft	20	HAMILTON I
VOR	AWY-HI	148.95600	10,668 m		
SWALO	Q26	-17.78680	17,600 ft	195	-
FIX	AWY-HI	146.82800	5,364 m		
YBCS	-	-16.87890	0 ft	82	Cairns
APT	-	145.74900	0 m		

NZAA

Region: NEW ZEALAND AND ANTARCTICA
Timezone: PACIFIC/AUCKLAND
Runways: 1

Elevation: 23 ft / 7 m
Location: -37.008100 174.792000
Magnetic Var: 20.179 E

METAR

NZAA 152000Z AUTO 29017KT 9999 FEW021/// BKN027/// BKN037/// 16/13 Q1011

TAF

TAF NZAA 151708Z 1518/1700 36012KT 9999 -SHRA FEW020 BKN030 TEMPO 1518/1522 6000 SHRA BKN012 BECMG 1520/1522 25020

Frequencies

REC - 127.80 MHz - ATIS	REC - 127.00 MHz - ATIS
GND - 121.90 MHz - AUCKLAND GROUND	TWR - 118.70 MHz - AUCKLAND TOWER
TWR - 120.95 MHz - AUCKLAND TOWER	CLD - 128.20 MHz - CLEARANCE DELIVERY
APP - 120.10 MHz - AUCKLAND APPROACH	APP - 124.30 MHz - AUCKLAND APPROACH
APP - 129.50 MHz - AUCKLAND APPROACH	APP - 129.60 MHz - AUCKLAND APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	151 ft	12,040 ft	70.92	CONCRETE	1,250 ft	0 ft
	46 m	3,670 m	50.74		381 m	0 m
23L	151 ft	12,040 ft	250.90	CONCRETE	0 ft	131 ft
	46 m	3,670 m	230.72		0 m	40 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	DME	IAA	110.30 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
23L	DME	IMG	109.90 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
05R	LOC-ILS	IAA	110.30 MHz	18 nm	70.91	-	23 ft
				33 km	50.73		23 m
23L	LOC-ILS	IMG	109.90 MHz	18 nm	250.91	-	23 ft
				33 km	230.73		23 m
05R	GS	IAA	110.30 MHz	10 nm	70.91	3.00	23 ft
				19 km	50.73		23 m
23L	GS	IMG	109.90 MHz	10 nm	250.91	3.00	23 ft
				19 km	230.73		23 m

YBCS

Region: AUSTRALIA
Timezone: AUSTRALIA/BRISBANE
Runways: 1

Elevation: 9 ft / 3 m
Location: -16.878900 145.749000
Magnetic Var: 6.502 E

METAR

YBCS 152000Z AUTO 17011KT 9999 -RA SCT030 SCT046 OVC054 23/21 Q1016

TAF

TAF YBCS 151718Z 1518/1618 17010KT 9999 -SHRA BKN022 FM160100 13016KT 9999 -SHRA SCT025 FM160830 17010KT 9999 -SHRA

Frequencies

REC - 131.10 MHz - ATIS
TWR - 124.90 MHz - CAIRNS TOWER
GND - 121.70 MHz - CAIRNS GROUND
APP - 118.40 MHz - CAIRNS APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	148 ft	10,395 ft	156.62	ASPHALT	0 ft	328 ft
	45 m	3,168 m	150.11		0 m	100 m
33	148 ft	10,395 ft	336.61	ASPHALT	0 ft	0 ft
	45 m	3,168 m	330.11		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	ICS	109.90 MHz	18 nm	-	-	10 ft
				33 km	-		10 m
33	DME	ICN	109.50 MHz	18 nm	-	-	10 ft
				33 km	-		10 m
15	LOC-ILS	ICS	109.90 MHz	18 nm	156.61	-	9 ft
				33 km	150.11		9 m
33	LOC-LOC	ICN	109.50 MHz	18 nm	336.61	-	9 ft
				33 km	330.11		9 m
15	GS	ICS	109.90 MHz	10 nm	156.61	3.00	9 ft
				19 km	150.11		9 m