

# NZAA

Auckland International

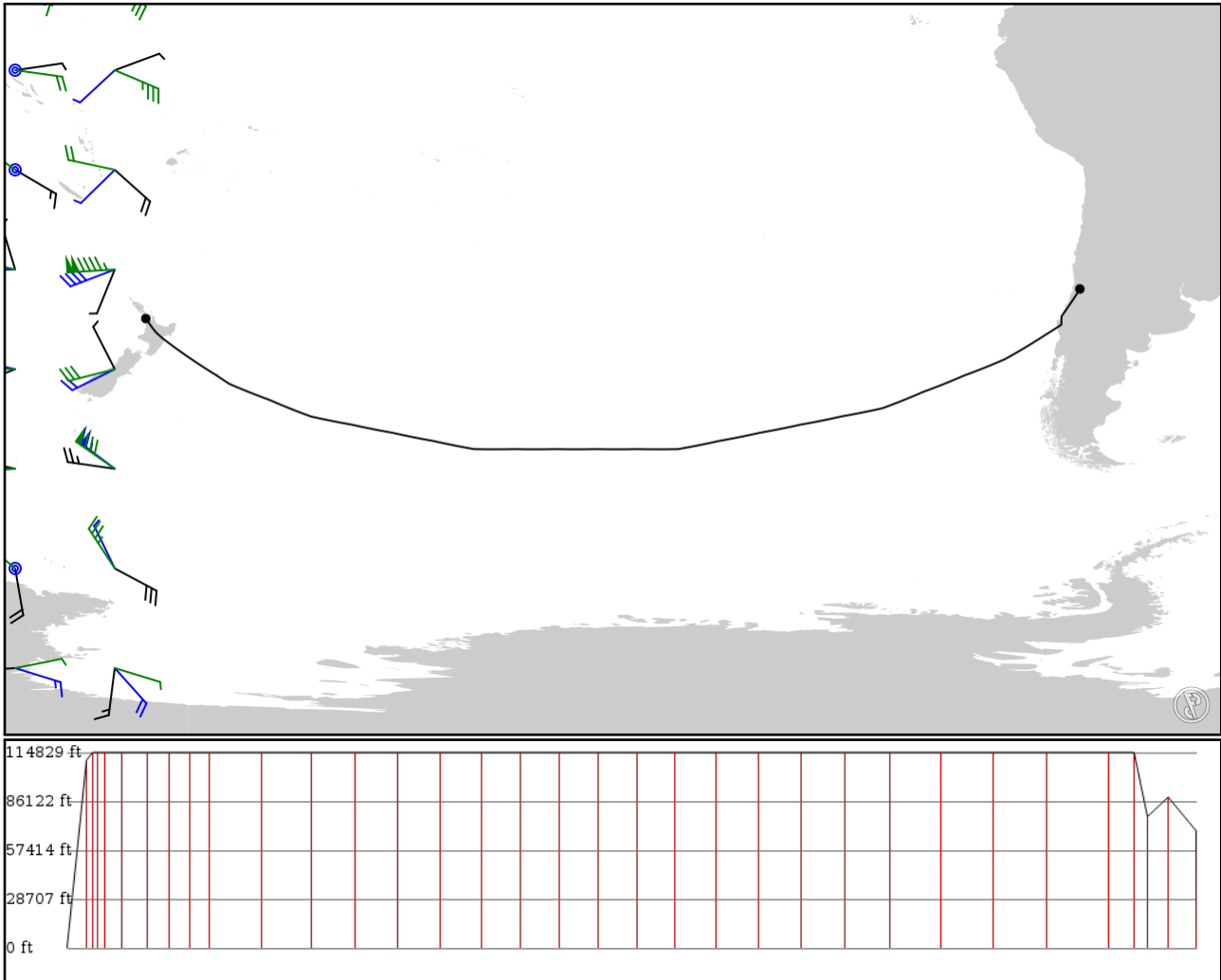
# SCEL

Arturo Merino Benitez Intl

2024/05/09 2202Z

NZAA IGI VI H211 NR Q712 CI 4500S17500W 4700S17000W 4900S16500W 5000S16000W 5100S15500W  
5200S15000W 5300S14500W 5300S14000W 5300S13500W 5300S13000W 5300S12500W 5300S12000W 5200S11500W  
5100S11000W 5000S10500W 4900S10000W 4800S09500W 4600S09000W 4400S08500W 4200S08000W 3900S07500W  
PUREN VW109 CAR UW109 ESCOT VW109 AMB SCEL

5271.58 nm / 9762.96 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 34000ft
- 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	-	-37.01079	0 ft	-	Auckland International
APT	-	174.78733	0 m		
IGIVI	-	-38.37281	33,600 ft	94	-
FIX	-	175.76675	10,241 m		
AP	H211	-38.74321	35,000 ft	26	TAUPO NDB-DME
NDB	AWY-HI	176.07429	10,668 m		
TAIKI	H211	-39.04078	35,000 ft	23	-
FIX	AWY-HI	176.40439	10,668 m		
NR	H211	-39.45380	35,000 ft	32	NAPIER VOR-DME
VOR	AWY-HI	176.86892	10,668 m		
NOKAK	Q712	-40.37921	35,000 ft	79	-
FIX	AWY-HI	178.10171	10,668 m		
NODAD	Q712	-41.72858	35,000 ft	118	-
FIX	AWY-HI	-180.00000	10,668 m		
NUPDO	Q712	-42.86733	35,000 ft	101	-
FIX	AWY-HI	-178.29678	10,668 m		
CI	Q712	-43.95703	35,000 ft	99	CHATHAM ISLANDS NDB
NDB	AWY-HI	-176.56633	10,668 m		
4500S17500W	-	-45.00000	35,000 ft	91	-
LATLON	-	-175.00000	10,668 m		
4700S17000W	-	-47.00000	35,000 ft	240	-
LATLON	-	-170.00000	10,668 m		
4900S16500W	-	-49.00000	35,000 ft	234	-
LATLON	-	-165.00000	10,668 m		
5000S16000W	-	-50.00000	35,000 ft	204	-
LATLON	-	-160.00000	10,668 m		
5100S15500W	-	-51.00000	35,000 ft	200	-
LATLON	-	-155.00000	10,668 m		
5200S15000W	-	-52.00000	35,000 ft	196	-
LATLON	-	-150.00000	10,668 m		
5300S14500W	-	-53.00000	35,000 ft	192	-
LATLON	-	-145.00000	10,668 m		
5300S14000W	-	-53.00000	35,000 ft	180	-
LATLON	-	-140.00000	10,668 m		
5300S13500W	-	-53.00000	35,000 ft	180	-
LATLON	-	-135.00000	10,668 m		
5300S13000W	-	-53.00000	35,000 ft	180	-
LATLON	-	-130.00000	10,668 m		
5300S12500W	-	-53.00000	35,000 ft	180	-
LATLON	-	-125.00000	10,668 m		
5300S12000W	-	-53.00000	35,000 ft	180	-
LATLON	-	-120.00000	10,668 m		
5200S11500W	-	-52.00000	35,000 ft	192	-
LATLON	-	-115.00000	10,668 m		
5100S11000W	-	-51.00000	35,000 ft	196	-
LATLON	-	-110.00000	10,668 m		
5000S10500W	-	-50.00000	35,000 ft	200	-
LATLON	-	-105.00000	10,668 m		
4900S10000W	-	-49.00000	35,000 ft	204	-
LATLON	-	-100.00000	10,668 m		
4800S09500W	-	-48.00000	35,000 ft	207	-
LATLON	-	-95.00000	10,668 m		
4600S09000W	-	-46.00000	35,000 ft	237	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-90.00000	10,668 m		
4400S08500W	-	-44.00000	35,000 ft	243	-
LATLON	-	-85.00000	10,668 m		
4200S08000W	-	-42.00000	35,000 ft	250	-
LATLON	-	-80.00000	10,668 m		
3900S07500W	-	-39.00000	35,000 ft	290	-
LATLON	-	-75.00000	10,668 m		
PUREN	-	-37.75872	35,000 ft	117	-
FIX	-	-73.05895	10,668 m		
CAR	VW109	-36.75549	23,500 ft	60	CONCEPCION VOR-DME
VOR	AWY-LO	-73.05313	7,163 m		
ESCOT	UW109	-35.30428	27,000 ft	100	-
FIX	AWY-HI	-72.04004	8,230 m		
AMB	VW109	-33.41974	21,000 ft	129	SANTIAGO VOR-DME
VOR	AWY-LO	-70.78438	6,401 m		
SCEL	-	-33.38978	0 ft	1	Arturo Merino Benitez Intl
APT	-	-70.79437	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: 20.178 E

## METAR

NZAA 092130Z AUTO 16009KT 9999 NCD 08/02 Q1023

## TAF

TAF NZAA 092011Z 0921/1100 14005KT CAVOK BECMG 0923/1001 20018KT BECMG 1005/1007 18008KT

## 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

## SCEL

Region: CHILE  
Timezone: AMERICA/SANTIAGO  
Runways: 2

Elevation: 1,555 ft / 474 m  
Location: -33.391000 -70.794300  
Magnetic Var: 0.785 E

## METAR

SCEL 092100Z 16012KT CAVOK 16/06 Q1015 NOSIG

## TAF

TAF SCEL 091640Z 0918/1018 18010KT CAVOK TX17/0919Z TN01/1010Z BECMG 1002/1004 15004KT BECMG 1006/1008 VRB02KT 80

## Frequencies

REC - 132.70 MHz - ATIS  
TWR - 118.35 MHz - SANTIAGO TOWER  
CLD - 121.70 MHz - CLEARANCE DELIVERY  
APP - 129.70 MHz - SANTIAGO APPROACH  
TWR - 118.10 MHz - SANTIAGO TOWER  
GND - 122.20 MHz - SANTIAGO GROUND  
APP - 119.70 MHz - SANTIAGO APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	148 ft	12,479 ft	177.47	ASPHALT	0 ft	0 ft
	45 m	3,804 m	176.69		0 m	0 m
35L	148 ft	12,479 ft	357.47	ASPHALT	0 ft	0 ft
	45 m	3,804 m	356.69		0 m	0 m
17L	180 ft	12,315 ft	177.42	ASPHALT	0 ft	0 ft
	55 m	3,754 m	176.64		0 m	0 m
35R	180 ft	12,315 ft	357.42	ASPHALT	1,785 ft	0 ft
	55 m	3,754 m	356.64		544 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IUEL	110.30 MHz	18 nm	-	-	1,557 ft
				33 km	-		1,557 m
17R	DME	IMER	111.10 MHz	18 nm	-	-	1,555 ft
				33 km	-		1,555 m
17L	LOC-ILS	IUEL	110.30 MHz	18 nm	177.42	-	1,555 ft
				33 km	176.64		1,555 m
17R	LOC-ILS	IMER	111.10 MHz	18 nm	177.47	-	1,555 ft
				33 km	176.69		1,555 m
17L	GS	IUEL	110.30 MHz	10 nm	177.42	3.00	1,555 ft
				19 km	176.64		1,555 m
17R	GS	IMER	111.10 MHz	10 nm	177.47	3.00	1,555 ft
				19 km	176.69		1,555 m