

SBGR

Guarulhos Intl

NZAA

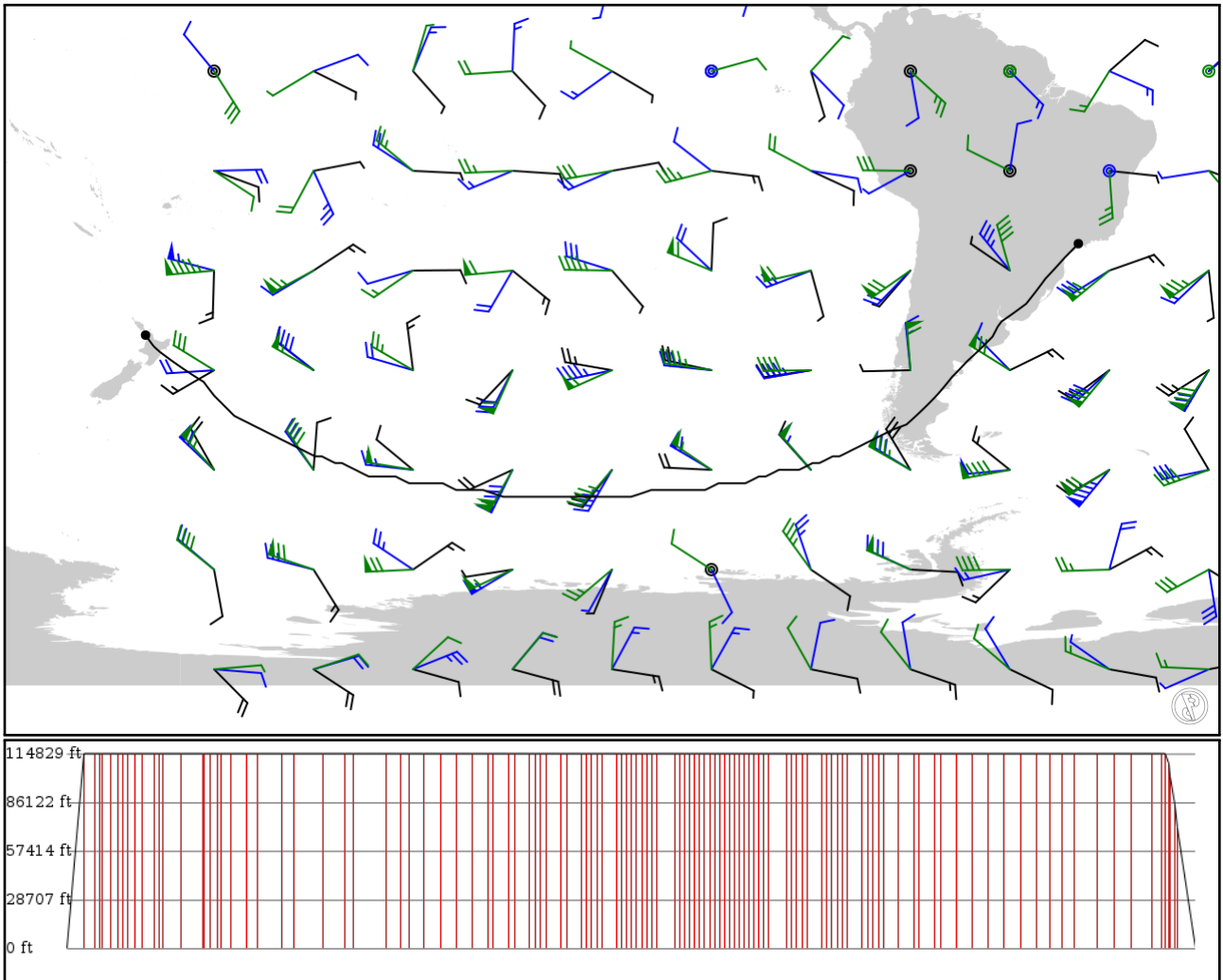
Auckland International Airport

2024/05/05 0548Z

SBGR SEGNO **UM788** ASDEK **UA310** MLO **UN857** PTA **UA570** CRV **UW48** ECA -5100S0-7400W -5200S0-7600W
-5300S0-7800W -5400S0-8000W -5500S0-8200W -5500S0-8300W -5600S0-8500W -5600S0-8600W -5700S0-8800W
-5700S0-8900W -5700S0-9000W -5700S0-9100W -5800S0-9300W -5800S0-9400W -5900S0-9600W -5900S0-9700W
-5900S0-9800W -5900S0-9900W -5900S-10000W -6000S-10200W -6000S-10300W -6000S-10400W -6000S-10500W
-6000S-10600W -6000S-10700W -6000S-10800W -6000S-10900W -6000S-11000W -6100S-11300W -6100S-11400W
-6100S-11500W -6100S-11600W -6100S-11700W -6100S-11800W -6100S-11900W -6100S-12000W -6100S-12100W
-6100S-12200W -6100S-12300W -6100S-12400W -6100S-12500W -6100S-12600W -6100S-12700W -6100S-12800W
-6100S-12900W -6100S-13000W -6100S-13100W -6100S-13200W -6000S-13500W -6000S-13600W -6000S-13700W
-6000S-13800W -6000S-13900W -5900S-14100W -5900S-14200W -5900S-14300W -5900S-14400W -5900S-14500W
-5900S-14600W -5800S-14800W -5800S-14900W -5800S-15000W -5800S-15100W -5800S-15200W -5700S-15400W
-5600S-15600W -5600S-15700W -5500S-15900W -5500S-16000W -5400S-16200W -5300S-16400W -5200S-16600W
-5100S-16800W -5000S-17000W -4900S-17200W -4800S-17300W -4700S-17400W -4600S-17500W CI **Q712** NR

H211 GOSTI NZAA

6678.67 nm / 12368.90 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
SBGR	-	-23.43230	0 ft	-	Guarulhos Intl
APT	-	-46.46950	0 m		
SEGNO	-	-24.71530	35,000 ft	103	-
FIX	-	-47.71920	10,668 m		
SANBO	UM788	-25.53470	35,000 ft	66	-
FIX	AWY-HI	-48.53080	10,668 m		
PAKOV	UM788	-25.85980	35,000 ft	24	-
FIX	AWY-HI	-48.81930	10,668 m		
DELAY	UM788	-26.06620	35,000 ft	15	-
FIX	AWY-HI	-49.00450	10,668 m		
NAFIL	UM788	-26.76370	35,000 ft	53	-
FIX	AWY-HI	-49.63500	10,668 m		
MOVER	UM788	-27.29120	35,000 ft	40	-
FIX	AWY-HI	-50.11870	10,668 m		
KIMUV	UM788	-27.67420	35,000 ft	29	-
FIX	AWY-HI	-50.47810	10,668 m		
PENSO	UM788	-28.04630	35,000 ft	28	-
FIX	AWY-HI	-50.82200	10,668 m		
ASDEK	UM788	-28.59480	35,000 ft	42	-
FIX	AWY-HI	-51.34130	10,668 m		
EAGLE	UA310	-29.20280	35,000 ft	43	-
FIX	AWY-HI	-51.79050	10,668 m		
MUMIL	UA310	-30.19450	35,000 ft	71	-
FIX	AWY-HI	-52.53800	10,668 m		
NEBID	UA310	-30.54230	35,000 ft	25	-
FIX	AWY-HI	-52.80420	10,668 m		
LACON	UA310	-30.92380	35,000 ft	27	-
FIX	AWY-HI	-53.09880	10,668 m		
MLO	UA310	-32.34240	35,000 ft	102	MELO
VOR	AWY-HI	-54.22200	10,668 m		
ANRUP	UN857	-33.79470	35,000 ft	132	-
FIX	AWY-HI	-56.20250	10,668 m		
LOMID	UN857	-33.88560	35,000 ft	8	-
FIX	AWY-HI	-56.32920	10,668 m		
PABOT	UN857	-34.26000	35,000 ft	34	-
FIX	AWY-HI	-56.85940	10,668 m		
DORVO	UN857	-34.71610	35,000 ft	42	-
FIX	AWY-HI	-57.51720	10,668 m		
PTA	UN857	-34.97580	35,000 ft	24	LA PLATA
VOR	AWY-HI	-57.89830	10,668 m		
GBE	UA570	-35.75080	35,000 ft	54	GEN BELGRANO (BUENOS AIRES)
VOR	AWY-HI	-58.46470	10,668 m		
DIL	UA570	-37.22500	35,000 ft	95	TANDIL
VOR	AWY-HI	-59.22940	10,668 m		
ATITO	UA570	-38.01440	35,000 ft	60	-
FIX	AWY-HI	-60.00420	10,668 m		
IREMO	UA570	-39.86970	35,000 ft	142	-
FIX	AWY-HI	-61.91470	10,668 m		
VIE	UA570	-40.86720	35,000 ft	77	VIEDMA
VOR	AWY-HI	-63.00080	10,668 m		
TRE	UA570	-43.20250	35,000 ft	172	TRELEW
VOR	AWY-HI	-65.24730	10,668 m		
ROMAX	UA570	-44.98780	35,000 ft	124	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-66.69890	10,668 m		
CRV	UA570	-45.77330	35,000 ft	55	COMODORO RIVADAVIA
VOR	AWY-HI	-67.37160	10,668 m		
BOKUK	UW48	-48.44640	35,000 ft	193	-
FIX	AWY-HI	-70.03610	10,668 m		
ASOPA	UW48	-49.61420	35,000 ft	85	-
FIX	AWY-HI	-71.29390	10,668 m		
ECA	UW48	-50.27830	35,000 ft	49	CALAFATE
VOR	AWY-HI	-72.04560	10,668 m		
-5100S0-7400W	-	-51.00000	35,000 ft	86	-
LATLON	-	-74.00000	10,668 m		
-5200S0-7600W	-	-52.00000	35,000 ft	95	-
LATLON	-	-76.00000	10,668 m		
-5300S0-7800W	-	-53.00000	35,000 ft	94	-
LATLON	-	-78.00000	10,668 m		
-5400S0-8000W	-	-54.00000	35,000 ft	93	-
LATLON	-	-80.00000	10,668 m		
-5500S0-8200W	-	-55.00000	35,000 ft	92	-
LATLON	-	-82.00000	10,668 m		
-5500S0-8300W	-	-55.00000	35,000 ft	34	-
LATLON	-	-83.00000	10,668 m		
-5600S0-8500W	-	-56.00000	35,000 ft	90	-
LATLON	-	-85.00000	10,668 m		
-5600S0-8600W	-	-56.00000	35,000 ft	33	-
LATLON	-	-86.00000	10,668 m		
-5700S0-8800W	-	-57.00000	35,000 ft	89	-
LATLON	-	-88.00000	10,668 m		
-5700S0-8900W	-	-57.00000	35,000 ft	32	-
LATLON	-	-89.00000	10,668 m		
-5700S0-9000W	-	-57.00000	35,000 ft	32	-
LATLON	-	-90.00000	10,668 m		
-5700S0-9100W	-	-57.00000	35,000 ft	32	-
LATLON	-	-91.00000	10,668 m		
-5800S0-9300W	-	-58.00000	35,000 ft	88	-
LATLON	-	-93.00000	10,668 m		
-5800S0-9400W	-	-58.00000	35,000 ft	31	-
LATLON	-	-94.00000	10,668 m		
-5900S0-9600W	-	-59.00000	35,000 ft	86	-
LATLON	-	-96.00000	10,668 m		
-5900S0-9700W	-	-59.00000	35,000 ft	30	-
LATLON	-	-97.00000	10,668 m		
-5900S0-9800W	-	-59.00000	35,000 ft	30	-
LATLON	-	-98.00000	10,668 m		
-5900S0-9900W	-	-59.00000	35,000 ft	30	-
LATLON	-	-99.00000	10,668 m		
-5900S-10000W	-	-59.00000	35,000 ft	30	-
LATLON	-	-100.00000	10,668 m		
-6000S-10200W	-	-60.00000	35,000 ft	85	-
LATLON	-	-102.00000	10,668 m		
-6000S-10300W	-	-60.00000	35,000 ft	30	-
LATLON	-	-103.00000	10,668 m		
-6000S-10400W	-	-60.00000	35,000 ft	30	-
LATLON	-	-104.00000	10,668 m		
-6000S-10500W	-	-60.00000	35,000 ft	30	-
LATLON	-	-105.00000	10,668 m		
-6000S-10600W	-	-60.00000	35,000 ft	30	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-106.00000	10,668 m		
-6000S-10700W	-	-60.00000	35,000 ft	30	-
LATLON	-	-107.00000	10,668 m		
-6000S-10800W	-	-60.00000	35,000 ft	30	-
LATLON	-	-108.00000	10,668 m		
-6000S-10900W	-	-60.00000	35,000 ft	30	-
LATLON	-	-109.00000	10,668 m		
-6000S-11000W	-	-60.00000	35,000 ft	30	-
LATLON	-	-110.00000	10,668 m		
-6100S-11300W	-	-61.00000	35,000 ft	107	-
LATLON	-	-113.00000	10,668 m		
-6100S-11400W	-	-61.00000	35,000 ft	29	-
LATLON	-	-114.00000	10,668 m		
-6100S-11500W	-	-61.00000	35,000 ft	29	-
LATLON	-	-115.00000	10,668 m		
-6100S-11600W	-	-61.00000	35,000 ft	29	-
LATLON	-	-116.00000	10,668 m		
-6100S-11700W	-	-61.00000	35,000 ft	29	-
LATLON	-	-117.00000	10,668 m		
-6100S-11800W	-	-61.00000	35,000 ft	29	-
LATLON	-	-118.00000	10,668 m		
-6100S-11900W	-	-61.00000	35,000 ft	29	-
LATLON	-	-119.00000	10,668 m		
-6100S-12000W	-	-61.00000	35,000 ft	29	-
LATLON	-	-120.00000	10,668 m		
-6100S-12100W	-	-61.00000	35,000 ft	29	-
LATLON	-	-121.00000	10,668 m		
-6100S-12200W	-	-61.00000	35,000 ft	29	-
LATLON	-	-122.00000	10,668 m		
-6100S-12300W	-	-61.00000	35,000 ft	29	-
LATLON	-	-123.00000	10,668 m		
-6100S-12400W	-	-61.00000	35,000 ft	29	-
LATLON	-	-124.00000	10,668 m		
-6100S-12500W	-	-61.00000	35,000 ft	29	-
LATLON	-	-125.00000	10,668 m		
-6100S-12600W	-	-61.00000	35,000 ft	29	-
LATLON	-	-126.00000	10,668 m		
-6100S-12700W	-	-61.00000	35,000 ft	29	-
LATLON	-	-127.00000	10,668 m		
-6100S-12800W	-	-61.00000	35,000 ft	29	-
LATLON	-	-128.00000	10,668 m		
-6100S-12900W	-	-61.00000	35,000 ft	29	-
LATLON	-	-129.00000	10,668 m		
-6100S-13000W	-	-61.00000	35,000 ft	29	-
LATLON	-	-130.00000	10,668 m		
-6100S-13100W	-	-61.00000	35,000 ft	29	-
LATLON	-	-131.00000	10,668 m		
-6100S-13200W	-	-61.00000	35,000 ft	29	-
LATLON	-	-132.00000	10,668 m		
-6000S-13500W	-	-60.00000	35,000 ft	107	-
LATLON	-	-135.00000	10,668 m		
-6000S-13600W	-	-60.00000	35,000 ft	30	-
LATLON	-	-136.00000	10,668 m		
-6000S-13700W	-	-60.00000	35,000 ft	30	-
LATLON	-	-137.00000	10,668 m		
-6000S-13800W	-	-60.00000	35,000 ft	30	-

Ident Type	Via	Lat Lon	Alt		Dist (nm)	Name
LATLON	-	-138.00000	10,668 m			
-6000S-13900W	-	-60.00000	35,000 ft	30	-	
LATLON	-	-139.00000	10,668 m			
-5900S-14100W	-	-59.00000	35,000 ft	85	-	
LATLON	-	-141.00000	10,668 m			
-5900S-14200W	-	-59.00000	35,000 ft	30	-	
LATLON	-	-142.00000	10,668 m			
-5900S-14300W	-	-59.00000	35,000 ft	30	-	
LATLON	-	-143.00000	10,668 m			
-5900S-14400W	-	-59.00000	35,000 ft	30	-	
LATLON	-	-144.00000	10,668 m			
-5900S-14500W	-	-59.00000	35,000 ft	30	-	
LATLON	-	-145.00000	10,668 m			
-5900S-14600W	-	-59.00000	35,000 ft	30	-	
LATLON	-	-146.00000	10,668 m			
-5800S-14800W	-	-58.00000	35,000 ft	86	-	
LATLON	-	-148.00000	10,668 m			
-5800S-14900W	-	-58.00000	35,000 ft	31	-	
LATLON	-	-149.00000	10,668 m			
-5800S-15000W	-	-58.00000	35,000 ft	31	-	
LATLON	-	-150.00000	10,668 m			
-5800S-15100W	-	-58.00000	35,000 ft	31	-	
LATLON	-	-151.00000	10,668 m			
-5800S-15200W	-	-58.00000	35,000 ft	31	-	
LATLON	-	-152.00000	10,668 m			
-5700S-15400W	-	-57.00000	35,000 ft	88	-	
LATLON	-	-154.00000	10,668 m			
-5600S-15600W	-	-56.00000	35,000 ft	89	-	
LATLON	-	-156.00000	10,668 m			
-5600S-15700W	-	-56.00000	35,000 ft	33	-	
LATLON	-	-157.00000	10,668 m			
-5500S-15900W	-	-55.00000	35,000 ft	90	-	
LATLON	-	-159.00000	10,668 m			
-5500S-16000W	-	-55.00000	35,000 ft	34	-	
LATLON	-	-160.00000	10,668 m			
-5400S-16200W	-	-54.00000	35,000 ft	92	-	
LATLON	-	-162.00000	10,668 m			
-5300S-16400W	-	-53.00000	35,000 ft	93	-	
LATLON	-	-164.00000	10,668 m			
-5200S-16600W	-	-52.00000	35,000 ft	94	-	
LATLON	-	-166.00000	10,668 m			
-5100S-16800W	-	-51.00000	35,000 ft	95	-	
LATLON	-	-168.00000	10,668 m			
-5000S-17000W	-	-50.00000	35,000 ft	97	-	
LATLON	-	-170.00000	10,668 m			
-4900S-17200W	-	-49.00000	35,000 ft	98	-	
LATLON	-	-172.00000	10,668 m			
-4800S-17300W	-	-48.00000	35,000 ft	72	-	
LATLON	-	-173.00000	10,668 m			
-4700S-17400W	-	-47.00000	35,000 ft	72	-	
LATLON	-	-174.00000	10,668 m			
-4600S-17500W	-	-46.00000	35,000 ft	72	-	
LATLON	-	-175.00000	10,668 m			
CI	-	-43.95700	35,000 ft	139	CHATHAM	
NDB	-	-176.56600	10,668 m			
NUPDO	Q712	-42.86730	35,000 ft	99	-	

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-178.29700	10,668 m		
NODAD	Q712	-41.72860	35,000 ft	101	-
FIX	AWY-HI	-180.00000	10,668 m		
NOKAK	Q712	-40.37920	35,000 ft	118	-
FIX	AWY-HI	178.10200	10,668 m		
NONAT	Q712	-39.69010	35,000 ft	59	-
FIX	AWY-HI	177.17300	10,668 m		
NR	Q712	-39.45380	35,000 ft	19	NAPIER
VOR	AWY-HI	176.86900	10,668 m		
GENDA	H211	-39.17800	33,200 ft	21	-
FIX	AWY-HI	176.55800	10,119 m		
TAIKI	H211	-39.04080	30,900 ft	10	-
FIX	AWY-HI	176.40400	9,418 m		
AP	H211	-38.74320	25,800 ft	23	TAUPO
NDB	AWY-HI	176.07400	7,864 m		
GOSTI	H211	-38.47780	21,700 ft	18	-
FIX	AWY-HI	175.85400	6,614 m		
NZAA	-	-37.00810	0 ft	101	Auckland International Airport
APT	-	174.79200	0 m		

SBGR

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2

Elevation: 2,461 ft / 750 m
Location: -23.432300 -46.469500
Magnetic Var: 22.208 W

METAR

SBGR 050500Z 07002KT CAVOK 18/16 Q1021

TAF

TAF SBGR 042200Z 0500/0606 15005KT CAVOK TN18/0509Z TX31/0518Z BECMG 0502/0504 07005KT BECMG 0515/0517 09005KT BE

Frequencies

REC - 127.75 MHz - GUARULHOS ATIS	CLD - 121.00 MHz - GUARULHOS CLEARANCE
GND - 121.70 MHz - GUARULHOS GROUND	GND - 126.90 MHz - GUARULHOS GROUND
TWR - 118.40 MHz - GUARULHOS TOWER	TWR - 132.75 MHz - GUARULHOS TOWER
TWR - 135.20 MHz - GUARULHOS TOWER	APP - 129.75 MHz - SAO PAULO APPROACH
APP - 119.15 MHz - SAO PAULO APPROACH	APP - 120.45 MHz - SAO PAULO APPROACH
APP - 120.85 MHz - SAO PAULO APPROACH	APP - 133.85 MHz - SAO PAULO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	148 ft	12,131 ft	73.60	ASPHALT	295 ft	190 ft
	45 m	3,698 m	95.81		90 m	58 m
27R	148 ft	12,131 ft	253.59	ASPHALT	200 ft	194 ft
	45 m	3,698 m	275.79		61 m	59 m
09R	148 ft	9,832 ft	73.60	ASPHALT	0 ft	194 ft
	45 m	2,997 m	95.81		0 m	59 m
27L	148 ft	9,832 ft	253.59	ASPHALT	0 ft	194 ft
	45 m	2,997 m	275.80		0 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IUC	110.70 MHz	18 nm	73.59	-	2,461 ft
				33 km	95.80		2,461 m
09R	LOC-ILS	IGR	111.50 MHz	18 nm	73.60	-	2,461 ft
				33 km	95.81		2,461 m
27L	LOC-ILS	IBC	111.10 MHz	18 nm	253.60	-	2,459 ft
				33 km	275.81		2,459 m
27R	LOC-ILS	IGS	111.90 MHz	18 nm	253.59	-	2,459 ft
				33 km	275.80		2,459 m
09L	GS	IUC	110.70 MHz	10 nm	73.59	3.00	2,461 ft
				19 km	95.80		2,461 m
09R	GS	IGR	111.50 MHz	10 nm	73.60	2.92	2,461 ft
				19 km	95.81		2,461 m
27L	GS	IBC	111.10 MHz	10 nm	253.60	3.00	2,459 ft
				19 km	275.81		2,459 m
27R	GS	IGS	111.90 MHz	10 nm	253.59	3.00	2,458 ft
				19 km	275.80		2,458 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 050530Z AUTO 02004KT 9999 FEW055/// 15/10 Q1021

TAF

TAF NZAA 050202Z 0503/0606 03010KT 9999 FEW050 BECMG 0508/0510 VRB02KT FM052300 02010KT 9999 -SHRA SCT025 BKN050

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	50.75		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