

NZAA - Auckland - Auckland Intl

Airport details

State	Auckland
Country	New Zealand
Region	NZ
Elevation	20ft (6m)
Timezone	GMT +12
Coordinates	-37.00806, 174.79167
Type	land
ICAO code	NZAA
IATA code	AKL
FAA code	n/a

Runway info

Runway 05R / 23L	
length	3533m (11591ft)
bearing	75° / 255°
width	46m (152ft)
surface	concrete
displacement threshold	244m (801ft) / 0m (0ft)
blast zone	143m (469ft) / 0m (0ft)

Communication

Auckland Intl ATIS	127.800
Auckland Intl ATIS	127.800
Auckland Intl ATIS	127.800
Auckland Intl ATIS	127.800
Auckland Intl CLNC DEL	128.200
Auckland Intl CLNC DEL	128.200
Auckland Intl CLNC DEL	128.200
Auckland Intl CLNC DEL	128.200
Auckland Intl GND	121.900
Auckland Intl GND	121.900
Auckland Intl GND	121.900
Auckland Intl GND	121.900
Auckland Intl TWR	118.700
Auckland Intl TWR	118.700
Auckland Intl TWR	118.700
Auckland Intl TWR	118.700
Auckland Intl APP	124.300
Auckland Intl APP	124.300
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Approach frequencies

ILS-cat-III	23L	109.9	18.00mi
ILS-cat-I	05R	110.3	18.00mi
3° GS	23L	109.9	18.00mi
3° GS	05R	110.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
AA	AUCKLAND VOR/DME	1	81.1°	114.80
WP	WHENUAPAI (AUCKLAND) VOR/DME	15.3	324°	116.40
WI	WAIUKU NDB	15.6	175°	254
SY	SURREY NDB	22.6	121.5°	350
HN	HAMILTON VOR/DME	56.8	146.9°	114
CV	CUVIER I. NDB	58.4	59.9°	302

Departure and arrival routes

Transition altitude	13000ft
Transition level	15000ft

SID end points	distance	outbound direction
RW05R		
RAXI1Q	200.8	34°
SATL1Q	200.7	71°
EMRA1B	12.4	75°
POLI2Q, REKI3Q	39.4	126°
BROK2Q	59.6	196°
AKEL1Q, PAGL3Q	198.6	252°
BATO3Q	198.8	291°
BELR1Q	199.2	305°
KADM1Q	199.7	320°
AVDA1Q	34.9	340°
RW23L		
MEMO1P	200.8	34°
FIRT1P	200.7	71°
STEAP1P, LEVR1P	39.4	126°
OSRA1P	198.6	252°
LENG1A	12.9	254°
BELR1P	199.2	305°

STAR starting points	distance	inbound direction
RW05R		
ARAD7B	64.9	84°
BASI9B	64.2	119°
UKAP2D, UKAP3B	50.4	142°

RIKD1N	21.9	147°
EXOP1B, EXOP7D	45.7	218°
NOBA8B, NOBA8D	53.0	294°
PEPE8D, PEPE5B	35.0	344°
DAVE6B, DAVE6D	34.8	358°
RW23L		
TAZE2E, TAZE1N	25.1	44°
ARAD3E, ARAD6C, ARAD8A	64.9	84°
BASI1N, BASI4E, BASI7C, BASI9A	64.2	119°
APAB3C, APAB3A	50.0	164°
EXOP8A	45.7	218°
EAGI2A	45.2	248°
FOKR2A	45.4	253°
NOBA1E, NOBA6A	53.0	294°
SKEP2A	38.3	320°
PEPE2E, PEPE5A, PEPE9C	35.0	344°
DAVE3E, DAVE6A, DAVE7C	34.8	358°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
APAB3A	APABO	VHF	left	312 (132)°	> 2600ft	1.0min timed	ICAO rules
APAB3A	EMRAG	VHF	right	51 (231)°	> 3000ft	1.0min timed	210
APAB3C	APABO	VHF	left	312 (132)°	> 2600ft	1.0min timed	ICAO rules
ARAD3E	ARADI	VHF	right	239 (59)°	> 11000ft	1.0min timed	ICAO rules
ARAD6C	ARADI	VHF	right	239 (59)°	> 11000ft	1.0min timed	ICAO rules
ARAD7B	ARADI	VHF	right	239 (59)°	> 11000ft	1.0min timed	ICAO rules
ARAD8A	ARADI	VHF	right	239 (59)°	> 11000ft	1.0min timed	ICAO rules
ARAD8A	EMRAG	VHF	right	51 (231)°	> 3000ft	1.0min timed	210
BASI1N	BASIV	VHF	right	295 (115)°	> 11000ft	1.0min timed	ICAO rules
BASI1N	EMRAG	VHF	right	51 (231)°	> 3000ft	1.0min timed	210
BASI4E	BASIV	VHF	right	295 (115)°	> 11000ft	1.0min timed	ICAO rules
BASI7C	BASIV	VHF	right	295 (115)°	> 11000ft	1.0min timed	ICAO rules
BASI9A	BASIV	VHF	right	295 (115)°	> 11000ft	1.0min timed	ICAO rules
BASI9A	EMRAG	VHF	right	51 (231)°	> 3000ft	1.0min timed	210

BASI9B	BASIV	VHF	right	295 (115)°	> 11000ft	1.0min timed	ICAO rules
DAVE6A	EMRAG	VHF	right	51 (231)°	> 3000ft	1.0min timed	210
DAVE6B	LENGU	VHF	right	231 (51)°	> 3000ft	1.0min timed	ICAO rules
EAGI2A	EMRAG	VHF	right	51 (231)°	> 3000ft	1.0min timed	210
EXOP1B	EXOPI	VHF	left	360 (180)°	> 11000ft	1.0min timed	ICAO rules
EXOP1B	LENGU	VHF	right	231 (51)°	> 3000ft	1.0min timed	ICAO rules
EXOP7D	EXOPI	VHF	left	360 (180)°	> 11000ft	1.0min timed	ICAO rules
EXOP8A	EMRAG	VHF	right	51 (231)°	> 3000ft	1.0min timed	210
EXOP8A	EXOPI	VHF	left	360 (180)°	> 11000ft	1.0min timed	ICAO rules
FOKR2A	EMRAG	VHF	right	51 (231)°	> 3000ft	1.0min timed	210
NOBA6A	EMRAG	VHF	right	51 (231)°	> 3000ft	1.0min timed	210
NOBA8B	LENGU	VHF	right	231 (51)°	> 3000ft	1.0min timed	ICAO rules
PEPE5A	EMRAG	VHF	right	51 (231)°	> 3000ft	1.0min timed	210
PEPE5B	LENGU	VHF	right	231 (51)°	> 3000ft	1.0min timed	ICAO rules
RIKD1N	LENGU	VHF	right	231 (51)°	> 3000ft	1.0min timed	ICAO rules
SCAR2B	HN	NDB	right	149 (329)°	> 4000ft	1.0min timed	ICAO rules
SCAR2B	LENGU	VHF	right	231 (51)°	> 3000ft	1.0min timed	ICAO rules
SCAR2D	HN	NDB	right	149 (329)°	> 4000ft	1.0min timed	ICAO rules
SKEP2A	EMRAG	VHF	right	51 (231)°	> 3000ft	1.0min timed	210
SKEP2A	HN	NDB	right	149 (329)°	> 4000ft	1.0min timed	ICAO rules
TAZE1N	EMRAG	VHF	right	51 (231)°	> 3000ft	1.0min timed	210
UKAP2D	UKAPA	VHF	right	309 (129)°	5000ft - 60000ft	1.0min timed	ICAO rules
UKAP3B	LENGU	VHF	right	231 (51)°	> 3000ft	1.0min timed	ICAO rules
UKAP3B	UKAPA	VHF	right	309 (129)°	5000ft - 60000ft	1.0min timed	ICAO rules

*) magnetic outbound (inbound) holding course

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