

NZCH - Christchurch - Christchurch Intl

Airport details

State	Canterbury
Country	New Zealand
Region	NZ
Elevation	123ft (37m)
Timezone	GMT +12
Coordinates	-43.49962, 172.52774
Type	land
ICAO code	NZCH
IATA code	CHC
FAA code	n/a

Runway info

Runway 02 / 20	
length	3291m (10797ft)
bearing	49° / 229°
width	45m (148ft)
surface	asphalt
blast zone	15m (49ft) / 17m (56ft)
Runway 11 / 29	
length	1741m (5712ft)
bearing	122° / 302°
width	45m (148ft)
surface	asphalt
Runway 02L / 20R	
length	512m (1680ft)
bearing	49° / 229°
width	50m (164ft)
surface	grass

Communication

Christchurch Intl ATIS	127.200
Christchurch Intl ATIS	127.200
Christchurch Intl ATIS	127.200
Christchurch Intl ATIS	127.200
Christchurch Intl CLD	128.200
Christchurch Intl CLD	128.200
Christchurch Intl CLD	128.200
Christchurch Intl CLD	128.200
Christchurch Intl GND	121.900
Christchurch Intl GND	119.600
Christchurch Intl GND	119.600

Christchurch Intl GND	121.900
Christchurch Intl GND	119.600
Christchurch Intl GND	121.900
Christchurch Intl GND	119.600
Christchurch Intl GND	121.900
Christchurch Intl TWR	119.650
Christchurch Intl TWR	118.400
Christchurch Intl TWR	118.400
Christchurch Intl TWR	119.650
Christchurch Intl TWR	118.400
Christchurch Intl TWR	118.400
Christchurch Intl TWR	119.650
Christchurch Intl TWR	119.650
Christchurch Intl APP	120.900
Christchurch Intl APP	120.900
Christchurch Intl APP	126.100
Christchurch Intl APP	126.100
Christchurch Intl APP	126.100
Christchurch Intl APP	120.900
Christchurch Intl APP	120.900
Christchurch Intl APP	126.100
Christchurch Intl DEP	124.100
Christchurch Intl DEP	124.100
Christchurch Intl DEP	124.100
Christchurch Intl DEP	124.100

Approach frequencies

ILS-cat-I	02	109.9	18.00mi
ILS-cat-I	20	110.3	18.00mi
3° GS	02	109.9	18.00mi
3° GS	20	110.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
CH	CHRISTCHURCH VOR/DME	0.6	251°	115.30

Departure and arrival routes

Transition altitude	13000ft
Transition level	15000ft

SID end points	distance	outbound direction
RW02		
GUTB1P	39.6	17°
MUKV1P	40.3	190°

RW20	BAVE6P	154.1	289°
	PEDM1Q	39.6	17°
	ATSA1Q	40.3	190°
	KADE6Q	154.1	289°
RW29	KABO5R	39.6	17°
	REPA2R	71.3	95°
	PALS1R	40.3	190°
	LUNT1R	154.1	289°

STAR starting points		distance	inbound direction
RW02	PEHR4A	40.3	10°
	LADI6A	40.4	30°
	ELDA3A	40.5	60°
	DOPK4A	40.6	78°
	MOLG4A	110.2	95°
	BELE3E, BELE5A	53.9	116°
	AVOC6A	38.4	117°
	KIDA2E, KIDA5A	39.9	159°
	IGEG2E, IGEG6A	39.7	177°
	PEAK7A, PEAK2E	39.7	187°
	MESI7A, MESI1E	39.3	242°
	REPA3A	18.2	271°
RW11	HODE2D	25.5	67°
	BLUN1D	25.2	178°
	MESI2D	39.3	242°
RW20	PEHR2F, PEHR4B	40.3	10°
	LADI6B, LADI2F	40.4	30°
	ELDA2F, ELDA3B	40.5	60°
	DOPK2F, DOPK3B	40.6	78°
	MOLG2F, MOLG6B	110.2	95°
	BELE5B, BELE3F	53.9	116°
	AVOC6B	38.4	117°
	KIDA7B	39.9	159°
	IGEG8B	39.7	177°
	PEAK8B	39.7	187°
	MESI7B	39.3	242°
	REPA2B	18.2	271°
RW29	PEHR3G	40.3	10°
	LADI3G	40.4	30°
	ELDA4G	40.5	60°
	DOPK4G	40.6	78°
	MOLG4G	110.2	95°

BELE5G	53.9	116°
AVOC5G	38.4	117°
KIDA4G	39.9	159°
IGEG4G	39.7	177°
PEAK4G	39.7	187°
MESI3G	39.3	242°
REPA2G	18.2	271°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
AVOC5G	AVOCA	VHF	right	279 (99)°	> 10000ft	1.0min timed	ICAO rules
AVOC5G	CHARR	VHF	right	296 (116)°	> 4000ft	1.0min timed	ICAO rules
AVOC6A	AVOCA	VHF	right	279 (99)°	> 10000ft	1.0min timed	ICAO rules
AVOC6B	AVOCA	VHF	right	279 (99)°	> 10000ft	1.0min timed	ICAO rules
BELE3E	AVOCA	VHF	right	279 (99)°	> 10000ft	1.0min timed	ICAO rules
BELE3F	AVOCA	VHF	right	279 (99)°	> 10000ft	1.0min timed	ICAO rules
BELE5A	AVOCA	VHF	right	279 (99)°	> 10000ft	1.0min timed	ICAO rules
BELE5A	CHARR	VHF	right	296 (116)°	> 4000ft	1.0min timed	ICAO rules
BELE5B	AVOCA	VHF	right	279 (99)°	> 10000ft	1.0min timed	ICAO rules
BELE5G	AVOCA	VHF	right	279 (99)°	> 10000ft	1.0min timed	ICAO rules
BELE5G	CHARR	VHF	right	296 (116)°	> 4000ft	1.0min timed	ICAO rules
BLUN1D	BLUNT	VHF	right	304 (124)°	> 7900ft	1.0min timed	ICAO rules
DOPK2F	DOPKI	VHF	left	217 (37)°	> 10000ft	1.0min timed	ICAO rules
DOPK2F	SADEM	VHF	left	218 (38)°	> 5300ft	1.0min timed	ICAO rules
DOPK3B	DOPKI	VHF	left	217 (37)°	> 10000ft	1.0min timed	ICAO rules
DOPK3B	SADEM	VHF	left	218 (38)°	> 5300ft	1.0min timed	ICAO rules
DOPK4A	DOPKI	VHF	left	217 (37)°	> 10000ft	1.0min timed	ICAO rules
DOPK4A	HODDE	VHF	left	231 (51)°	> 2200ft	1.0min timed	ICAO rules
DOPK4G	DOPKI	VHF	left	217 (37)°	> 10000ft	1.0min timed	ICAO rules
DOPK4G	HODDE	VHF	left	231 (51)°	> 2200ft	1.0min timed	ICAO rules
ELDA2F	SADEM	VHF	left	218 (38)°	> 5300ft	1.0min timed	ICAO rules
ELDA3B	SADEM	VHF	left	218 (38)°	> 5300ft	1.0min timed	ICAO rules
ELDA4G	HODDE	VHF	left	231 (51)°	> 2200ft	1.0min timed	ICAO rules
HODE2D	HODDE	VHF	left	231 (51)°	> 2200ft	1.0min timed	ICAO rules
IGEG2E	AVNOP	VHF	right	353 (173)°	> 6000ft	1.0min timed	ICAO rules
IGEG4G	BLUNT	VHF	right	304 (124)°	> 7900ft	1.0min timed	ICAO rules
IGEG6A	AVNOP	VHF	right	353 (173)°	> 6000ft	1.0min timed	ICAO rules
IGEG8B	BLUNT	VHF	right	304 (124)°	> 7900ft	1.0min timed	ICAO rules
KIDA2E	AVNOP	VHF	right	353 (173)°	> 6000ft	1.0min timed	ICAO rules
KIDA4G	BLUNT	VHF	right	304 (124)°	> 7900ft	1.0min timed	ICAO rules
KIDA5A	AVNOP	VHF	right	353 (173)°	> 6000ft	1.0min timed	ICAO rules
KIDA7B	BLUNT	VHF	right	304 (124)°	> 7900ft	1.0min timed	ICAO rules
LADI2F	LADIS	VHF	right	186 (6)°	> 2000ft	1.0min timed	ICAO rules
LADI3G	AKAMO	VHF	right	164 (344)°	> 1300ft	1.0min timed	ICAO rules
LADI3G	LADIS	VHF	right	186 (6)°	> 2000ft	1.0min timed	ICAO rules
LADI6A	AKAMO	VHF	right	164 (344)°	> 1300ft	1.0min timed	ICAO rules
LADI6A	LADIS	VHF	right	186 (6)°	> 2000ft	1.0min timed	ICAO rules

LADI6B	LADIS	VHF	right	186 (6)°	> 2000ft	1.0min timed	ICAO rules
MESI1E	KABGO	VHF	left	30 (210)°	> 2200ft	1.0min timed	ICAO rules
MESI1E	MESIX	VHF	left	30 (210)°	> 4000ft	1.0min timed	ICAO rules
MESI2D	KABGO	VHF	left	30 (210)°	> 2200ft	1.0min timed	ICAO rules
MESI2D	MESIX	VHF	left	30 (210)°	> 4000ft	1.0min timed	ICAO rules
MESI3G	KABGO	VHF	left	30 (210)°	> 2200ft	1.0min timed	ICAO rules
MESI3G	MESIX	VHF	left	30 (210)°	> 4000ft	1.0min timed	ICAO rules
MESI7A	KABGO	VHF	left	30 (210)°	> 2200ft	1.0min timed	ICAO rules
MESI7A	MESIX	VHF	left	30 (210)°	> 4000ft	1.0min timed	ICAO rules
MESI7B	KABGO	VHF	left	30 (210)°	> 2200ft	1.0min timed	ICAO rules
MESI7B	MESIX	VHF	left	30 (210)°	> 4000ft	1.0min timed	ICAO rules
MOLG4A	HODDE	VHF	left	231 (51)°	> 2200ft	1.0min timed	ICAO rules
MOLG4G	HODDE	VHF	left	231 (51)°	> 2200ft	1.0min timed	ICAO rules
PEAK2E	AVNOP	VHF	right	353 (173)°	> 6000ft	1.0min timed	ICAO rules
PEAK2E	PEAKS	VHF	right	353 (173)°	> 9000ft	1.0min timed	ICAO rules
PEAK4G	BLUNT	VHF	right	304 (124)°	> 7900ft	1.0min timed	ICAO rules
PEAK4G	PEAKS	VHF	right	353 (173)°	> 9000ft	1.0min timed	ICAO rules
PEAK7A	AVNOP	VHF	right	353 (173)°	> 6000ft	1.0min timed	ICAO rules
PEAK7A	PEAKS	VHF	right	353 (173)°	> 9000ft	1.0min timed	ICAO rules
PEAK8B	BLUNT	VHF	right	304 (124)°	> 7900ft	1.0min timed	ICAO rules
PEAK8B	PEAKS	VHF	right	353 (173)°	> 9000ft	1.0min timed	ICAO rules
PEHR3G	AKAMO	VHF	right	164 (344)°	> 1300ft	1.0min timed	ICAO rules
PEHR4A	AKAMO	VHF	right	164 (344)°	> 1300ft	1.0min timed	ICAO rules

*) magnetic outbound (inbound) holding course

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