

NZHN - Hamilton

Airport details

| | |
|-------------|----------------------|
| State | Waikato |
| Country | New Zealand |
| Region | NZ |
| Elevation | 167ft (51m) |
| Timezone | GMT +12 |
| Coordinates | -37.86639, 175.33528 |
| Type | land |
| ICAO code | NZHN |
| IATA code | HLZ |
| FAA code | n/a |

Runway info

| | |
|------------------------|-------------------------|
| Runway 18L / 36R | |
| length | 2215m (7267ft) |
| bearing | 200° / 20° |
| width | 45m (148ft) |
| surface | asphalt |
| displacement threshold | 0m (0ft) / 139m (456ft) |
| Runway 18R / 36L | |
| length | 626m (2054ft) |
| bearing | 200° / 20° |
| width | 10m (33ft) |
| surface | asphalt |
| Runway 07 / 25 | |
| length | 593m (1946ft) |
| bearing | 94° / 274° |
| width | 30m (98ft) |
| surface | grass |

Communication

| | |
|---------------|---------|
| Hamilton ATIS | 128.600 |
| Hamilton ATIS | 128.600 |
| Hamilton ATIS | 128.600 |
| Hamilton ATIS | 128.600 |
| Hamilton CTAF | 122.900 |
| Hamilton CTAF | 122.900 |
| Hamilton CTAF | 122.900 |
| Hamilton CTAF | 122.900 |
| Hamilton TWR | 125.900 |
| Hamilton TWR | 119.800 |
| Hamilton TWR | 122.900 |

| | |
|---------------------------|---------|
| Hamilton TWR | 122.900 |
| Hamilton TWR | 119.800 |
| Hamilton TWR | 125.900 |
| Hamilton TWR | 122.900 |
| Hamilton TWR | 125.900 |
| Hamilton TWR | 119.800 |
| Hamilton TWR | 125.900 |
| Hamilton TWR | 119.800 |
| Hamilton TWR | 122.900 |
| Hamilton CHRISTCHURCH APP | 125.300 |
| Hamilton CHRISTCHURCH APP | 123.800 |
| Hamilton CHRISTCHURCH APP | 125.300 |
| Hamilton CHRISTCHURCH APP | 123.800 |
| Hamilton CHRISTCHURCH APP | 123.800 |
| Hamilton CHRISTCHURCH APP | 125.300 |
| Hamilton CHRISTCHURCH APP | 125.300 |
| Hamilton CHRISTCHURCH APP | 123.800 |

Nearby beacons

| code | identifier | dist | bearing | frequency |
|------|------------------|------|---------|-----------|
| HN | HAMILTON VOR/DME | 1 | 10.7° | 114 |
| SY | SURREY NDB | 38.5 | 344.9° | 350 |
| TG | TAURANGA NDB | 42.1 | 77.5° | 346 |
| WI | WAIUKU NDB | 43.6 | 318.9° | 254 |
| RO | ROTORUA VOR/DME | 48.5 | 103.8° | 112.10 |
| AA | AUCKLAND VOR/DME | 57.4 | 328.8° | 114.80 |
| OR | DME | 62.8 | 208.8° | 113 |
| AP | TAUPO NDB | 63.1 | 139.8° | 230 |

Departure and arrival routes

| | |
|---------------------|---------|
| Transition altitude | 13000ft |
| Transition level | 15000ft |

| SID end points | distance | outbound direction |
|------------------------|----------|--------------------|
| RW18L | | |
| SAPE3P, SAPE3R, SAPE3T | 18.6 | 76° |
| GUND3R, MUGI3P, RUME1T | 21.2 | 181° |
| BUDEN3 | 246.5 | 298° |
| GOMU1T, GOMU1R, GOMU1P | 20.2 | 343° |
| RW36R | | |
| TEPO4U, TEPO4S, TEPO4Q | 18.6 | 76° |
| TAYLA2 | 246.5 | 298° |
| BEKA3U, BEKA3S, BEKA3Q | 21.6 | 318° |
| BIDK2U, AGUL2Q, VATN1S | 20.2 | 343° |

| STAR starting points | distance | inbound direction |
|-----------------------------|-----------------|--------------------------|
| RW18L | | |
| BUDE1A, BUDE2C | 10.9 | 21° |
| LAKE2C | 27.3 | 149° |
| ATPU1A, ATPU2C | 21.1 | 177° |
| OLDO2A, OLDO3C | 18.6 | 256° |
| RW36R | | |
| DROP1D, DROP1B | 21.2 | 1° |
| BEBE1D, BEBE1B | 18.8 | 27° |
| KARB1B, KARB1D | 23.2 | 319° |

Holding patterns

| STAR name | hold at | type | turn | heading* | altitude | leg | speed limit |
|------------------|----------------|-------------|-------------|-----------------|---------------------|-----------------|--------------------|
| ATPU1A | TAYLA | VHF | right | 356 (176)° | > 3000ft | 1.0min timed | ICAO rules |
| ATPU2C | TAYLA | VHF | right | 356 (176)° | > 3000ft | 1.0min timed | ICAO rules |
| BEBE1B | BUDEN | VHF | right | 176 (356)° | 3600ft - 60000ft | 1.0min timed | ICAO rules |
| BEBE1B | DABKA | VHF | left | 148 (328)° | 9000ft - 46000ft | 1.0min timed | ICAO rules |
| BEBE1B | DADUK | VHF | left | 159 (339)° | > 4000ft | 1.0min timed | ICAO rules |
| BEBE1D | DABKA | VHF | left | 148 (328)° | 9000ft - 46000ft | 1.0min timed | ICAO rules |
| BEBE1D | DADUK | VHF | left | 159 (339)° | > 4000ft | 1.0min timed | ICAO rules |
| BUDE1A | BUDEN | VHF | right | 176 (356)° | 3600ft - 60000ft | 1.0min timed | ICAO rules |
| BUDE1A | TAYLA | VHF | right | 356 (176)° | > 3000ft | 1.0min timed | ICAO rules |
| BUDE2C | BUDEN | VHF | right | 176 (356)° | 3600ft - 60000ft | 1.0min timed | ICAO rules |
| DROP1B | BUDEN | VHF | right | 176 (356)° | 3600ft - 60000ft | 1.0min timed | ICAO rules |
| KARB1B | BUDEN | VHF | right | 176 (356)° | 3600ft - 60000ft | 1.0min timed | ICAO rules |
| KICK1A | HN | NDB | right | 149 (329)° | > 4000ft | 1.0min timed | ICAO rules |
| KICK1A | TAYLA | VHF | right | 356 (176)° | > 3000ft | 1.0min timed | ICAO rules |
| KICK1B | BUDEN | VHF | right | 176 (356)° | 3600ft - 60000ft | 1.0min timed | ICAO rules |
| KICK1B | HN | NDB | right | 149 (329)° | > 4000ft | 1.0min timed | ICAO rules |
| KICK1D | HN | NDB | right | 149 (329)° | > 4000ft | 1.0min timed | ICAO rules |
| KICK2C | HN | NDB | right | 149 (329)° | > 4000ft | 1.0min timed | ICAO rules |

| | | | | | | | |
|--------|-------|-----|-------|------------|---------------------|-----------------|------------|
| OLDO2A | TAYLA | VHF | right | 356 (176)° | > 3000ft | 1.0min timed | ICAO rules |
| YOGI1A | DABKA | VHF | left | 148 (328)° | 9000ft - 46000ft | 1.0min timed | ICAO rules |
| YOGI1A | DADUK | VHF | left | 159 (339)° | > 4000ft | 1.0min timed | ICAO rules |
| YOGI1A | POKOM | VHF | right | 160 (340)° | > 3800ft | DME 5.0mi | ICAO rules |
| YOGI1A | TAYLA | VHF | right | 356 (176)° | > 3000ft | 1.0min timed | ICAO rules |
| YOGI1B | BUDEN | VHF | right | 176 (356)° | 3600ft - 60000ft | 1.0min timed | ICAO rules |
| YOGI1B | POKOM | VHF | right | 160 (340)° | > 3800ft | DME 5.0mi | ICAO rules |
| YOGI1B | TAYLA | VHF | right | 356 (176)° | > 3000ft | 1.0min timed | ICAO rules |
| YOGI1D | POKOM | VHF | right | 160 (340)° | > 3800ft | DME 5.0mi | ICAO rules |
| YOGI1D | TAYLA | VHF | right | 356 (176)° | > 3000ft | 1.0min timed | ICAO rules |
| YOGI2C | DABKA | VHF | left | 148 (328)° | 9000ft - 46000ft | 1.0min timed | ICAO rules |
| YOGI2C | DADUK | VHF | left | 159 (339)° | > 4000ft | 1.0min timed | ICAO rules |
| YOGI2C | POKOM | VHF | right | 160 (340)° | > 3800ft | DME 5.0mi | ICAO rules |

*) magnetic outbound (inbound) holding course

Disclaimer

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