

# ZYTL - Dalian - Zhoushuizi

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## Airport details

|             |                     |
|-------------|---------------------|
| State       | Liaoning            |
| Country     | China               |
| Region      | ZY                  |
| Elevation   | 107ft (33m)         |
| Timezone    | GMT +8              |
| Coordinates | 38.96667, 121.54000 |
| Type        | land                |
| ICAO code   | ZYTL                |
| IATA code   | DLC                 |
| FAA code    | n/a                 |

## Runway info

|                        |                             |
|------------------------|-----------------------------|
| Runway 10 / 28         |                             |
| length                 | 3302m (10833ft)             |
| bearing                | 95° / 275°                  |
| width                  | 45m (148ft)                 |
| surface                | asphalt                     |
| displacement threshold | 200m (656ft) / 100m (328ft) |
| blast zone             | 50m (164ft) / 50m (164ft)   |

## Communication

|                         |         |
|-------------------------|---------|
| ZHOUSHUIZI ATIS         | 126.650 |
| ZHOUSHUIZI ATIS         | 126.650 |
| ZHOUSHUIZI ATIS         | 126.650 |
| ZHOUSHUIZI ATIS         | 126.650 |
| ZHOUSHUIZI GND          | 121.650 |
| ZHOUSHUIZI GND          | 121.650 |
| ZHOUSHUIZI GND          | 121.650 |
| ZHOUSHUIZI GND          | 121.650 |
| ZHOUSHUIZI DALIAN TWR   | 118.250 |
| ZHOUSHUIZI DALIAN TWR   | 118.250 |
| ZHOUSHUIZI DALIAN TWR   | 118.250 |
| ZHOUSHUIZI DALIAN TWR   | 118.250 |
| ZHOUSHUIZI DALIAN APP01 | 123.850 |
| ZHOUSHUIZI DALIAN APP02 | 119.600 |
| ZHOUSHUIZI DALIAN APP01 | 123.850 |
| ZHOUSHUIZI DALIAN APP02 | 119.600 |
| ZHOUSHUIZI DALIAN APP02 | 119.600 |
| ZHOUSHUIZI DALIAN APP01 | 123.850 |
| ZHOUSHUIZI DALIAN APP01 | 123.850 |
| ZHOUSHUIZI DALIAN APP02 | 119.600 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 28 | 111.1 | 18.00mi |
| ILS-cat-I | 10 | 109.1 | 18.00mi |
| 3.3° GS   | 10 | 109.1 | 18.00mi |
| 3° GS     | 28 | 111.1 | 18.00mi |

## Nearby beacons

| code | identifier              | dist | bearing | frequency |
|------|-------------------------|------|---------|-----------|
| K    | ZHOUSHUIZI (DALIAN) NDB | 1.3  | 96.6°   | 257       |
| DBL  | DALIAN VOR/DME          | 1.4  | 99.4°   | 115.40    |
| Z    | ZHOUSHUIZI (DALIAN) NDB | 1.4  | 272.4°  | 440       |
| ZF   | ZHOUSHUIZI (DALIAN) NDB | 2.8  | 273.5°  | 391       |
| KD   | ZHOUSHUIZI (DALIAN) NDB | 2.9  | 95.6°   | 530       |
| FC   | FUJIAZHUANG NDB         | 7.2  | 138°    | 213       |

## Departure and arrival routes

|                     |         |
|---------------------|---------|
| Transition altitude | 9843ft  |
| Transition level    | 11811ft |

| SID end points                         | distance | outbound direction |
|----------------------------------------|----------|--------------------|
| RW10                                   |          |                    |
| SAN09D, SAN08D, SAN02D, SAN01D         | 60.7     | 128°               |
| KAR09D, KAR01D, KAR02D, KAR08D         | 57.8     | 229°               |
| ORA09D, ORA03D, ORA02D, ORA01D         | 64.2     | 259°               |
| SAR09D                                 | 64.8     | 264°               |
| RW28                                   |          |                    |
| SAN19D, SAN18D, SAN11D                 | 60.7     | 128°               |
| KAR19D, KAR18D, KAR11D, KAR12D, KAR17D | 57.8     | 229°               |
| ORA19D, ORA18D, ORA13D, ORA12D, ORA11D | 64.2     | 259°               |
| SAR19D                                 | 64.8     | 264°               |

| STAR starting points                   | distance | inbound direction |
|----------------------------------------|----------|-------------------|
| RW10                                   |          |                   |
| NIX02A, NIX08A, NIX07A, NIX03A, NIX01A | 50.2     | 38°               |
| ANR01A, ANR08A, ANR07A, ANR03A, ANR02A | 76.3     | 79°               |
| SAN08A, SAN07A, SAN02A, SAN01A         | 60.7     | 308°              |
| RW28                                   |          |                   |
| NIX19A, NIX18A, NIX11A                 | 50.2     | 38°               |
| ANR19A, ANR18A, ANR11A                 | 76.3     | 79°               |
| SAN11A, SAN19A                         | 60.7     | 308°              |

## Holding patterns

| STAR name | hold at | type | turn | heading* | altitude | leg | speed limit |
|-----------|---------|------|------|----------|----------|-----|-------------|
|-----------|---------|------|------|----------|----------|-----|-------------|

|        |       |     |       |            |          |              |            |
|--------|-------|-----|-------|------------|----------|--------------|------------|
| ANR02A | FC    | FIX | left  | 103 (283)° | > 4930ft | 1.0min timed | ICAO rules |
| ANR03A | FC    | FIX | left  | 103 (283)° | > 4930ft | 1.0min timed | ICAO rules |
| ANR07A | TL111 | VHF | left  | 103 (283)° | > 4930ft | 1.0min timed | 210        |
| ANR08A | TL111 | VHF | left  | 103 (283)° | > 4930ft | 1.0min timed | 210        |
| ANR11A | FC    | FIX | left  | 103 (283)° | > 4930ft | 1.0min timed | ICAO rules |
| ANR18A | TL311 | VHF | right | 283 (103)° | > 4930ft | 1.0min timed | 210        |
| CHI02A | FC    | FIX | left  | 103 (283)° | > 4930ft | 1.0min timed | ICAO rules |
| CHI07A | TL111 | VHF | left  | 103 (283)° | > 4930ft | 1.0min timed | 210        |
| CHI08A | TL111 | VHF | left  | 103 (283)° | > 4930ft | 1.0min timed | 210        |
| CHI19A | TL304 | VHF | right | 103 (283)° | > 3940ft | 1.0min timed | 210        |
| NIX01A | DOBGA | VHF | right | 203 (23)°  |          | 1.0min timed | ICAO rules |
| NIX02A | DOBGA | VHF | right | 203 (23)°  |          | 1.0min timed | ICAO rules |
| NIX02A | FC    | FIX | left  | 103 (283)° | > 4930ft | 1.0min timed | ICAO rules |
| NIX03A | DOBGA | VHF | right | 203 (23)°  |          | 1.0min timed | ICAO rules |
| NIX03A | FC    | FIX | left  | 103 (283)° | > 4930ft | 1.0min timed | ICAO rules |
| NIX07A | DOBGA | VHF | right | 203 (23)°  |          | 1.0min timed | ICAO rules |
| NIX07A | TL111 | VHF | left  | 103 (283)° | > 4930ft | 1.0min timed | 210        |
| NIX08A | DOBGA | VHF | right | 203 (23)°  |          | 1.0min timed | ICAO rules |
| NIX08A | TL111 | VHF | left  | 103 (283)° | > 4930ft | 1.0min timed | 210        |
| NIX11A | DOBGA | VHF | right | 203 (23)°  |          | 1.0min timed | ICAO rules |
| NIX11A | FC    | FIX | left  | 103 (283)° | > 4930ft | 1.0min timed | ICAO rules |
| NIX18A | DOBGA | VHF | right | 203 (23)°  |          | 1.0min timed | ICAO rules |
| NIX18A | TL311 | VHF | right | 283 (103)° | > 4930ft | 1.0min timed | 210        |
| NIX19A | DOBGA | VHF | right | 203 (23)°  |          | 1.0min timed | ICAO rules |
| SAN01A | UDET  | VHF | left  | 153 (333)° |          | 1.0min timed | 250        |
| SAN02A | FC    | FIX | left  | 103 (283)° | > 4930ft | 1.0min timed | ICAO rules |
| SAN02A | UDET  | VHF | left  | 153 (333)° |          | 1.0min timed | 250        |
| SAN07A | TL111 | VHF | left  | 103 (283)° | > 4930ft | 1.0min timed | 210        |
| SAN07A | UDET  | VHF | left  | 153 (333)° |          | 1.0min timed | 250        |
| SAN08A | TL111 | VHF | left  | 103 (283)° | > 4930ft | 1.0min timed | 210        |
| SAN08A | UDET  | VHF | left  | 153 (333)° |          | 1.0min timed | 250        |
| SAN11A | UDET  | VHF | left  | 153 (333)° |          | 1.0min timed | 250        |
| SAN19A | TL304 | VHF | right | 103 (283)° | > 3940ft | 1.0min timed | 210        |
| SAN19A | UDET  | VHF | left  | 153 (333)° |          | 1.0min timed | 250        |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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## To be used with X-Plane simulation only