

# ZSQD - Qingdao - Qingdao Jiaodong Intl

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## Airport details

|             |                     |
|-------------|---------------------|
| State       | Shandong            |
| Country     | China               |
| Region      | ZS                  |
| Elevation   | 28ft (9m)           |
| Timezone    | GMT +8              |
| Coordinates | 36.36475, 120.08683 |
| Type        | land                |
| ICAO code   | ZSQD                |
| IATA code   | TAO                 |
| FAA code    | n/a                 |

## Runway info

|                |  |                             |
|----------------|--|-----------------------------|
| Runway 16 / 34 |  |                             |
| length         |  | 3610m (11844ft)             |
| bearing        |  | 159° / 339°                 |
| width          |  | 60m (197ft)                 |
| surface        |  | concrete                    |
| blast zone     |  | 121m (397ft) / 116m (381ft) |
| Runway 17 / 35 |  |                             |
| length         |  | 3609m (11841ft)             |
| bearing        |  | 159° / 339°                 |
| width          |  | 45m (148ft)                 |
| surface        |  | concrete                    |
| blast zone     |  | 119m (390ft) / 119m (390ft) |

## Communication

No airport communication available for ZSQD

## Approach frequencies

|            |    |        |         |
|------------|----|--------|---------|
| ILS-cat-II | 16 | 111.9  | 18.00mi |
| ILS-cat-II | 17 | 110.15 | 18.00mi |
| ILS-cat-I  | 34 | 108.55 | 18.00mi |
| ILS-cat-I  | 35 | 109.75 | 18.00mi |
| 3° GS      | 16 | 111.9  | 18.00mi |
| 3° GS      | 34 | 108.55 | 18.00mi |
| 3° GS      | 17 | 110.15 | 18.00mi |
| 3° GS      | 35 | 109.75 | 18.00mi |

## Nearby beacons

| code | identifier        | dist | bearing | frequency |
|------|-------------------|------|---------|-----------|
| JDG  | JIAODONG VOR/DME  | 1.2  | 303.9°  | 114.45    |
| JDW  | JIAOBEI VOR/DME   | 5.7  | 252.4°  | 116.85    |
| JDE  | SHANGMA VOR/DME   | 9.2  | 114.1°  | 116.25    |
| TAO  | QINGDAO VOR/DME   | 14.4 | 105.1°  | 117.50    |
| YO   | GAOMI NDB         | 19.7 | 280.4°  | 443       |
| XDX  | XUEJIADAO VOR/DME | 25.2 | 152.2°  | 110.40    |
| FD   | LAIYANG NDB       | 42.9 | 43.9°   | 298       |
| WFG  | WEIFANG VOR/DME   | 49.6 | 286.2°  | 116.60    |

## Departure and arrival routes

|                     |         |
|---------------------|---------|
| Transition altitude | 8860ft  |
| Transition level    | 10830ft |

| SID end points                 | distance | outbound direction |
|--------------------------------|----------|--------------------|
| RW16                           |          |                    |
| TEK81D, TEK11D                 | 80.0     | 29°                |
| LAT81D, LAT11D                 | 62.8     | 142°               |
| WFG11D, WFG81D                 | 49.6     | 286°               |
| DYN12D, DYN11D, DYN82D, DYN81D | 93.6     | 312°               |
| DOV82D, DOV81D, DOV12D, DOV11D | 108.1    | 342°               |
| RW17                           |          |                    |
| TEK81D, TEK11D                 | 80.0     | 29°                |
| LAT11D, LAT81D                 | 62.8     | 142°               |
| WFG11D, WFG81D                 | 49.6     | 286°               |
| DYN11D, DYN12D, DYN81D, DYN82D | 93.6     | 312°               |
| DOV81D, DOV11D, DOV12D, DOV82D | 108.1    | 342°               |
| RW34                           |          |                    |
| TEK91D, TEK01D                 | 80.0     | 29°                |
| LAT91D, LAT01D                 | 62.8     | 142°               |
| WFG02D, WFG91D                 | 49.6     | 286°               |
| DYN02D, DYN91D                 | 93.6     | 312°               |
| DOV91D, DOV02D                 | 108.1    | 342°               |
| RW35                           |          |                    |
| TEK91D                         | 80.0     | 29°                |
| LAT91D                         | 62.8     | 142°               |
| WFG01D, WFG91D                 | 49.6     | 286°               |
| DYN01D, DYN91D                 | 93.6     | 312°               |
| DOV01D, DOV91D                 | 108.1    | 342°               |

| STAR starting points | distance | inbound direction |
|----------------------|----------|-------------------|
| RW16                 |          |                   |
| HCH82A               | 80.5     | 200°              |
| RW17                 |          |                   |
| WFG81A, WFG11A       | 49.6     | 106°              |

|      |                                |      |      |
|------|--------------------------------|------|------|
|      | DYN81A, DYN11A                 | 93.6 | 132° |
|      | HCH11A, HCH81A                 | 80.5 | 200° |
| RW34 |                                |      |      |
|      | WFG01A                         | 19.7 | 100° |
|      | WFG92A                         | 49.6 | 106° |
|      | DYN01A                         | 30.7 | 146° |
|      | HCH01A                         | 31.3 | 177° |
|      | LAT91A, LAT01A, IDV91A, IDV01A | 58.6 | 333° |
| RW35 |                                |      |      |
|      | WFG01A                         | 19.7 | 100° |
|      | WFG91A                         | 49.6 | 106° |
|      | DYN91A                         | 93.6 | 132° |
|      | DYN01A                         | 30.7 | 146° |
|      | HCH01A                         | 31.3 | 177° |
|      | IDV91A, LAT01A, LAT91A, IDV01A | 58.6 | 333° |

## Holding patterns

| STAR name | hold at | type | turn  | heading*   | altitude | leg          | speed limit |
|-----------|---------|------|-------|------------|----------|--------------|-------------|
| DYN01A    | JDW     | NDB  | right | 350 (170)° | > 9850ft | 1.0min timed | 230         |
| DYN11A    | GUTVO   | VHF  | left  | 260 (80)°  |          | 1.0min timed | 230         |
| DYN81A    | GUTVO   | VHF  | left  | 260 (80)°  |          | 1.0min timed | 230         |
| DYN91A    | GUTVO   | VHF  | left  | 260 (80)°  |          | 1.0min timed | 230         |
| HCH01A    | JDE     | NDB  | left  | 350 (170)° | > 6890ft | 1.0min timed | 230         |
| HCH01A    | NOKUD   | VHF  | right | 24 (204)°  |          | 1.0min timed | 230         |
| HCH11A    | NOKUD   | VHF  | right | 24 (204)°  |          | 1.0min timed | 230         |
| HCH81A    | NOKUD   | VHF  | right | 24 (204)°  |          | 1.0min timed | 230         |
| HCH82A    | JD305   | VHF  | right | 170 (350)° | > 3940ft | 1.0min timed | 230         |
| HCH82A    | NOKUD   | VHF  | right | 24 (204)°  |          | 1.0min timed | 230         |
| HCH91A    | JD900   | VHF  | left  | 350 (170)° | > 6890ft | 1.0min timed | 230         |
| HCH91A    | NOKUD   | VHF  | right | 24 (204)°  |          | 1.0min timed | 230         |
| IDV01A    | XDX     | NDB  | right | 182 (2)°   | > 5910ft | 1.0min timed | 230         |
| IDV11A    | JD305   | VHF  | right | 170 (350)° | > 3940ft | 1.0min timed | 230         |
| IDV11A    | XDX     | NDB  | right | 182 (2)°   | > 5910ft | 1.0min timed | 230         |
| IDV81A    | JD305   | VHF  | right | 170 (350)° | > 3940ft | 1.0min timed | 230         |
| IDV81A    | JD700   | VHF  | right | 145 (325)° |          | 1.0min timed | 230         |
| IDV91A    | JD700   | VHF  | right | 145 (325)° |          | 1.0min timed | 230         |
| LAT01A    | XDX     | NDB  | right | 182 (2)°   | > 5910ft | 1.0min timed | 230         |
| LAT11A    | JD305   | VHF  | right | 170 (350)° | > 3940ft | 1.0min timed | 230         |
| LAT11A    | XDX     | NDB  | right | 182 (2)°   | > 5910ft | 1.0min timed | 230         |
| LAT81A    | JD305   | VHF  | right | 170 (350)° | > 3940ft | 1.0min timed | 230         |
| LAT81A    | JD700   | VHF  | right | 145 (325)° |          | 1.0min timed | 230         |
| LAT91A    | JD700   | VHF  | right | 145 (325)° |          | 1.0min timed | 230         |
| WFG01A    | JDW     | NDB  | right | 350 (170)° | > 9850ft | 1.0min timed | 230         |
| WFG02A    | JDE     | NDB  | left  | 350 (170)° | > 6890ft | 1.0min timed | 230         |
| WFG02A    | JDW     | NDB  | right | 350 (170)° | > 9850ft | 1.0min timed | 230         |
| WFG11A    | GUTVO   | VHF  | left  | 260 (80)°  |          | 1.0min timed | 230         |
| WFG81A    | GUTVO   | VHF  | left  | 260 (80)°  |          | 1.0min timed | 230         |

|        |       |     |       |            |          |              |     |
|--------|-------|-----|-------|------------|----------|--------------|-----|
| WFG91A | JD800 | VHF | right | 350 (170)° | > 9850ft | 1.0min timed | 230 |
| WFG92A | JD800 | VHF | right | 350 (170)° | > 9850ft | 1.0min timed | 230 |
| WFG92A | JD900 | VHF | left  | 350 (170)° | > 6890ft | 1.0min timed | 230 |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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