

# LTBS - Dalaman

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## Airport details

|             |                    |
|-------------|--------------------|
| State       | Muğla Province     |
| Country     | Turkey             |
| Region      | LT                 |
| Elevation   | 20ft (6m)          |
| Timezone    | GMT +3             |
| Coordinates | 36.71250, 28.79139 |
| Type        | land               |
| ICAO code   | LTBS               |
| IATA code   | DLM                |
| FAA code    | n/a                |

## Runway info

|                |                           |
|----------------|---------------------------|
| Runway 01 / 19 |                           |
| length         | 3007m (9865ft)            |
| bearing        | 19° / 199°                |
| width          | 45m (148ft)               |
| surface        | concrete                  |
| blast zone     | 56m (184ft) / 60m (197ft) |

## Communication

|              |         |
|--------------|---------|
| Dalaman ATIS | 127.350 |
| Dalaman ATIS | 127.350 |
| Dalaman ATIS | 127.350 |
| Dalaman ATIS | 127.350 |
| Dalaman GND  | 121.900 |
| Dalaman GND  | 121.900 |
| Dalaman GND  | 121.900 |
| Dalaman GND  | 121.900 |
| Dalaman TWR  | 128.900 |
| Dalaman TWR  | 118.500 |
| Dalaman TWR  | 118.500 |
| Dalaman TWR  | 128.900 |
| Dalaman TWR  | 128.900 |
| Dalaman TWR  | 118.500 |
| Dalaman TWR  | 128.900 |
| Dalaman TWR  | 118.500 |
| Dalaman APP  | 119.225 |
| Dalaman APP  | 129.500 |
| Dalaman APP  | 119.225 |
| Dalaman APP  | 119.225 |
| Dalaman APP  | 129.500 |

|             |         |
|-------------|---------|
| Dalaman APP | 119.225 |
| Dalaman APP | 129.500 |
| Dalaman APP | 129.500 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| LOC       | 19 | 110.9 | 18.00mi |
| ILS-cat-I | 01 | 110.1 | 18.00mi |
| 3° GS     | 01 | 110.1 | 18.00mi |

## Nearby beacons

| code | identifier      | dist | bearing | frequency |
|------|-----------------|------|---------|-----------|
| DAL  | DALAMAN NDB     | 1.4  | 202°    | 346       |
| ROS  | RODOS NDB       | 36.9 | 246.3°  | 339       |
| PAR  | RODOS VOR/DME   | 39.7 | 246.6°  | 108.60    |
| RDS  | RODOS VOR/DME   | 40.8 | 242.2°  | 115.80    |
| KZO  | KASTELORIZO NDB | 51   | 125.9°  | 416       |

## Departure and arrival routes

Transition altitude 12000ft

| SID end points                         | distance | outbound direction |
|----------------------------------------|----------|--------------------|
| RW01                                   |          |                    |
| RIVB1J, RIVB1U, RIVB1R, RIVB1M         | 44.5     | 40°                |
| ALTI1J, ALTI1U, ALTI1M, ALTI1R         | 29.9     | 85°                |
| BIRP1J, BIRP1R, BIRP1M, BIRP1U         | 30.0     | 136°               |
| SOTI1R, SOTI1U, SOTI1M                 | 17.7     | 242°               |
| ERFE1R, ERFE1M, ERFE1P, ERFE1T, ERFE1U | 29.9     | 296°               |
| KEKI1P, KEKI1U, KEKI1T, KEKI1R, KEKI1M | 29.9     | 311°               |
| RW19                                   |          |                    |
| RIVB1E, RIVB1N, RIVB1C                 | 44.5     | 40°                |
| ALTI1N, ALTI1E, ALTI1C                 | 29.9     | 85°                |
| BIRP1E, BIRP1N, BIRP1C                 | 30.0     | 136°               |
| SOTI1E, SOTI1C, SOTI1N                 | 17.7     | 242°               |
| ERFE1S, ERFE1C, ERFE1E, ERFE1L, ERFE1N | 29.9     | 296°               |
| KEKI1C, KEKI1N, KEKI1L, KEKI1E, KEKI1S | 29.9     | 311°               |

| STAR starting points   | distance | inbound direction |
|------------------------|----------|-------------------|
| ALL                    |          |                   |
| SOTI1K, SOTI1G         | 17.7     | 62°               |
| ERFE1K, ERFE1G, ERFE1A | 29.9     | 116°              |
| KEKI1A, KEKI1G, KEKI1K | 29.9     | 131°              |
| SONU1A, SONU1G, SONU1K | 48.7     | 159°              |
| NEXA1A, NEXA1G, NEXA1K | 47.8     | 169°              |
| ATSA1K, ATSA1A, ATSA1G | 47.4     | 175°              |

|      |                        |      |      |
|------|------------------------|------|------|
| RW01 | RIVB1K, RIVB1G, RIVB1A | 44.5 | 220° |
|      | ALTI1A, ALTI1G         | 29.9 | 265° |
|      | BIRP1G, BIRP1K         | 30.0 | 316° |
|      | SOTI1H                 | 17.7 | 62°  |
|      | ERFE1H                 | 29.9 | 116° |
|      | KEKI1H                 | 29.9 | 131° |
|      | SONU1H, SONU1D         | 48.7 | 159° |
|      | NEXA1D, NEXA1H         | 47.8 | 169° |
|      | ATSA1H, ATSA1D         | 47.4 | 175° |
|      | RIVB1H                 | 44.5 | 220° |
| RW19 | ALTI1H                 | 29.9 | 265° |
|      | BIRP1H                 | 30.0 | 316° |
|      | SOTI1Z, SOTI1Y         | 17.7 | 62°  |
|      | ERFE1Y, ERFE1Z         | 29.9 | 116° |
|      | KEKI1Z, KEKI1Y         | 29.9 | 131° |
|      | SONU1Z, SONU1Y         | 48.7 | 159° |
|      | NEXA1Z, NEXA1Y         | 47.8 | 169° |
|      | ATSA1Y, ATSA1Z         | 47.4 | 175° |
|      | RIVB1Y, RIVB1Z         | 44.5 | 220° |
|      | ALTI1Y, ALTI1Z         | 29.9 | 265° |
|      | BIRP1Y, BIRP1Z         | 30.0 | 316° |

## Holding patterns

| STAR name | hold at | type | turn  | heading*   | altitude  | leg          | speed limit |
|-----------|---------|------|-------|------------|-----------|--------------|-------------|
| ALTI1A    | EVKON   | VHF  | right | 328 (148)° | > 7000ft  | 1.0min timed | 230         |
| ALTI1G    | ALTIN   | VHF  | right | 76 (256)°  | > 12000ft | 1.0min timed | 230         |
| ALTI1H    | MAXAD   | VHF  | left  | 100 (280)° | > 7500ft  | 1.0min timed | ICAO rules  |
| ALTI1K    | ALTIN   | VHF  | right | 76 (256)°  | > 12000ft | 1.0min timed | 230         |
| ALTI1K    | DAL     | NDB  | left  | 189 (9)°   | > 4000ft  | 1.0min timed | 230         |
| ALTI1Y    | ASREX   | VHF  | left  | 115 (295)° | > 11000ft | 1.0min timed | ICAO rules  |
| ALTI1Z    | ASREX   | VHF  | left  | 115 (295)° | > 11000ft | 1.0min timed | ICAO rules  |
| ATSA1A    | EVKON   | VHF  | right | 328 (148)° | > 7000ft  | 1.0min timed | 230         |
| ATSA1D    | TOVRO   | VHF  | left  | 10 (190)°  | > 12000ft | 1.0min timed | ICAO rules  |
| ATSA1H    | DIXOR   | VHF  | left  | 358 (178)° | > 10000ft | 1.0min timed | ICAO rules  |
| ATSA1K    | DAL     | NDB  | left  | 189 (9)°   | > 4000ft  | 1.0min timed | 230         |
| ATSA1Y    | BUNUN   | VHF  | right | 313 (133)° | > 11000ft | 1.0min timed | ICAO rules  |
| ATSA1Y    | OKMUN   | VHF  | right | 255 (75)°  | > 11000ft | 1.0min timed | ICAO rules  |
| ATSA1Z    | BUNUN   | VHF  | right | 313 (133)° | > 11000ft | 1.0min timed | ICAO rules  |
| ATSA1Z    | OKMUN   | VHF  | right | 255 (75)°  | > 11000ft | 1.0min timed | ICAO rules  |
| BIRP1H    | MAXAD   | VHF  | left  | 100 (280)° | > 7500ft  | 1.0min timed | ICAO rules  |
| BIRP1K    | DAL     | NDB  | left  | 189 (9)°   | > 4000ft  | 1.0min timed | 230         |
| BIRP1Y    | ASREX   | VHF  | left  | 115 (295)° | > 11000ft | 1.0min timed | ICAO rules  |
| BIRP1Z    | ASREX   | VHF  | left  | 115 (295)° | > 11000ft | 1.0min timed | ICAO rules  |
| ERFE1A    | EVKON   | VHF  | right | 328 (148)° | > 7000ft  | 1.0min timed | 230         |
| ERFE1H    | BEVIR   | VHF  | left  | 280 (100)° | > 8000ft  | 1.0min timed | ICAO rules  |

|        |       |     |       |            |           |              |            |
|--------|-------|-----|-------|------------|-----------|--------------|------------|
| ERFE1K | DAL   | NDB | left  | 189 (9)°   | > 4000ft  | 1.0min timed | 230        |
| ERFE1Y | BUNUN | VHF | right | 313 (133)° | > 11000ft | 1.0min timed | ICAO rules |
| ERFE1Z | BUNUN | VHF | right | 313 (133)° | > 11000ft | 1.0min timed | ICAO rules |
| KEKI1A | EVKON | VHF | right | 328 (148)° | > 7000ft  | 1.0min timed | 230        |
| KEKI1H | BEVIR | VHF | left  | 280 (100)° | > 8000ft  | 1.0min timed | ICAO rules |
| KEKI1K | DAL   | NDB | left  | 189 (9)°   | > 4000ft  | 1.0min timed | 230        |
| KEKI1Y | BUNUN | VHF | right | 313 (133)° | > 11000ft | 1.0min timed | ICAO rules |
| KEKI1Y | OKMUN | VHF | right | 255 (75)°  | > 11000ft | 1.0min timed | ICAO rules |
| KEKI1Z | BUNUN | VHF | right | 313 (133)° | > 11000ft | 1.0min timed | ICAO rules |
| KEKI1Z | OKMUN | VHF | right | 255 (75)°  | > 11000ft | 1.0min timed | ICAO rules |
| NEXA1A | EVKON | VHF | right | 328 (148)° | > 7000ft  | 1.0min timed | 230        |
| NEXA1D | TOVRO | VHF | left  | 10 (190)°  | > 12000ft | 1.0min timed | ICAO rules |
| NEXA1H | DIXOR | VHF | left  | 358 (178)° | > 10000ft | 1.0min timed | ICAO rules |
| NEXA1K | DAL   | NDB | left  | 189 (9)°   | > 4000ft  | 1.0min timed | 230        |
| NEXA1Y | BUNUN | VHF | right | 313 (133)° | > 11000ft | 1.0min timed | ICAO rules |
| NEXA1Z | BUNUN | VHF | right | 313 (133)° | > 11000ft | 1.0min timed | ICAO rules |
| RIVB1A | EVKON | VHF | right | 328 (148)° | > 7000ft  | 1.0min timed | 230        |
| RIVB1H | OZYAK | VHF | left  | 27 (207)°  | > 12000ft | 1.0min timed | ICAO rules |
| RIVB1H | TOVRO | VHF | left  | 10 (190)°  | > 12000ft | 1.0min timed | ICAO rules |
| RIVB1K | DAL   | NDB | left  | 189 (9)°   | > 4000ft  | 1.0min timed | 230        |
| RIVB1Y | EBORI | VHF | right | 28 (208)°  | > 11000ft | 1.0min timed | ICAO rules |
| RIVB1Z | EBORI | VHF | right | 28 (208)°  | > 11000ft | 1.0min timed | ICAO rules |
| SONU1A | EVKON | VHF | right | 328 (148)° | > 7000ft  | 1.0min timed | 230        |
| SONU1D | TOVRO | VHF | left  | 10 (190)°  | > 12000ft | 1.0min timed | ICAO rules |
| SONU1H | DIXOR | VHF | left  | 358 (178)° | > 10000ft | 1.0min timed | ICAO rules |
| SONU1K | DAL   | NDB | left  | 189 (9)°   | > 4000ft  | 1.0min timed | 230        |
| SONU1Y | BUNUN | VHF | right | 313 (133)° | > 11000ft | 1.0min timed | ICAO rules |
| SONU1Y | OKMUN | VHF | right | 255 (75)°  | > 11000ft | 1.0min timed | ICAO rules |
| SONU1Z | BUNUN | VHF | right | 313 (133)° | > 11000ft | 1.0min timed | ICAO rules |
| SONU1Z | OKMUN | VHF | right | 255 (75)°  | > 11000ft | 1.0min timed | ICAO rules |
| SOTI1H | BEVIR | VHF | left  | 280 (100)° | > 8000ft  | 1.0min timed | ICAO rules |
| SOTI1K | DAL   | NDB | left  | 189 (9)°   | > 4000ft  | 1.0min timed | 230        |
| SOTI1Y | BUNUN | VHF | right | 313 (133)° | > 11000ft | 1.0min timed | ICAO rules |
| SOTI1Z | BUNUN | VHF | right | 313 (133)° | > 11000ft | 1.0min timed | ICAO rules |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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