

# LTFJ - Istanbul - Sabiha Gokcen

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## Airport details

|             |                    |
|-------------|--------------------|
| State       | Istanbul Province  |
| Country     | Turkey             |
| Region      | LT                 |
| Elevation   | 312ft (95m)        |
| Timezone    | GMT +3             |
| Coordinates | 40.89868, 29.29909 |
| Type        | land               |
| ICAO code   | LTFJ               |
| IATA code   | SAW                |
| FAA code    | n/a                |

## Runway info

|                |                           |
|----------------|---------------------------|
| Runway 06 / 24 |                           |
| length         | 3000m (9843ft)            |
| bearing        | 70° / 250°                |
| width          | 45m (148ft)               |
| surface        | concrete                  |
| blast zone     | 60m (197ft) / 60m (197ft) |

## Communication

|                    |         |
|--------------------|---------|
| Sabiha Gokcen ATIS | 128.550 |
| Sabiha Gokcen ATIS | 128.550 |
| Sabiha Gokcen GND  | 121.750 |
| Sabiha Gokcen TWR  | 118.800 |
| Sabiha Gokcen TWR  | 120.925 |
| Sabiha Gokcen ATIS | 128.550 |
| Sabiha Gokcen GND  | 121.750 |
| Sabiha Gokcen TWR  | 118.800 |
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| Sabiha Gokcen ATIS | 128.550 |
| Sabiha Gokcen TWR  | 118.800 |
| Sabiha Gokcen GND  | 121.750 |
| Sabiha Gokcen APP  | 121.100 |
| Sabiha Gokcen APP  | 120.500 |
| Sabiha Gokcen APP  | 127.100 |
| Sabiha Gokcen APP  | 120.500 |
| Sabiha Gokcen APP  | 121.100 |

|                   |         |
|-------------------|---------|
| Sabiha Gokcen APP | 127.100 |
| Sabiha Gokcen APP | 121.100 |
| Sabiha Gokcen APP | 120.500 |
| Sabiha Gokcen APP | 127.100 |
| Sabiha Gokcen APP | 127.100 |
| Sabiha Gokcen APP | 120.500 |
| Sabiha Gokcen APP | 121.100 |
| Sabiha Gokcen TWR | 122.625 |
| Sabiha Gokcen TWR | 122.625 |
| Sabiha Gokcen TWR | 122.625 |
| Sabiha Gokcen TWR | 122.625 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 06 | 109.9 | 18.00mi |
| ILS-cat-I | 24 | 110.9 | 18.00mi |
| 3.5° GS   | 06 | 109.9 | 18.00mi |
| 3.5° GS   | 24 | 110.9 | 18.00mi |

## Nearby beacons

| code | identifier                 | dist | bearing | frequency |
|------|----------------------------|------|---------|-----------|
| SAB  | SABIHA NDB                 | 1.6  | 75.4°   | 347       |
| SBH  | SABIHA (ISTANBUL) VOR/DME  | 1.6  | 75.4°   | 108.80    |
| BKZ  | BEYKOZ VOR/DME             | 15.4 | 325.6°  | 117.30    |
| IST  | ISTANBUL VORTAC            | 22.4 | 277.3°  | 112.50    |
| ST   | ATATURK (ISTANBUL) NDB     | 22.8 | 277.3°  | 340       |
| YAA  | YALOVA VOR/DME             | 25.7 | 192.1°  | 117.70    |
| UHN  | UHN VOR/DME                | 34.8 | 307.1°  | 109.85    |
| CEK  | CEKMECE NDB                | 35.5 | 277.9°  | 328       |
| UHM  | UHM VOR/DME                | 35.8 | 305.6°  | 108.25    |
| ARF  | CENGIZ TOPEL TACAN         | 36.1 | 101.8°  | 113.90    |
| CTP  | CENGIZ TOPEL (KOCAELI) NDB | 36.4 | 101.7°  | 307       |
| UHL  | UHL VOR/DME                | 36.5 | 304.9°  | 110       |
| ARF  | CENGIZ TOPEL NDB           | 37.2 | 101.9°  | 383       |
| YEN  | YENISEHIR TACAN            | 40.3 | 157.6°  | 113.20    |
| BRY  | YENISEHIR NDB              | 40.5 | 155.1°  | 352       |

## Departure and arrival routes

Transition altitude 10000ft

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW06           |          |                    |
| NUGB3J         | 74.7     | 63°                |
| ASMA3J         | 66.2     | 101°               |
| ROXU3J         | 63.5     | 157°               |
| YAA2W          | 25.7     | 192°               |

|      |                |       |      |
|------|----------------|-------|------|
| RW24 | IVGU3J         | 80.7  | 259° |
|      | BARP3J         | 105.3 | 271° |
|      | EKI2J          | 85.0  | 272° |
|      | FENE2W         | 48.5  | 292° |
|      | VADE3L, VADE3J | 117.0 | 299° |
|      | TUDB3J, TUDB3L | 93.8  | 305° |
|      | IBLA3L, IBLA3J | 87.4  | 310° |
|      | BKZ3N          | 15.4  | 326° |
|      | ERTA2W         | 34.4  | 345° |
|      | MAKO3L, MAKO3J | 76.7  | 353° |
|      | NUGB3K         | 74.7  | 63°  |
|      | ASMA3K         | 66.2  | 101° |
|      | ROXU3K         | 63.5  | 157° |
|      | YAA2P          | 25.7  | 192° |
|      | IVGU3M, IVGU3K | 80.7  | 259° |
|      | BARP3K, BARP3M | 105.3 | 271° |
|      | EKI2F, EKI2P   | 85.0  | 272° |
|      | FENE2P         | 48.5  | 292° |
|      | VADE3K         | 117.0 | 299° |
|      | TUDB3K         | 93.8  | 305° |
|      | IBLA3K         | 87.4  | 310° |
|      | BKZ3P          | 15.4  | 326° |
|      | ERTA2P         | 34.4  | 345° |
|      | MAKO3K         | 76.7  | 353° |

| STAR starting points |                | distance | inbound direction |
|----------------------|----------------|----------|-------------------|
| RW06                 |                |          |                   |
|                      | IZMA1G         | 87.1     | 71°               |
|                      | DRAM1G         | 122.1    | 93°               |
|                      | IBOD1G         | 107.7    | 106°              |
|                      | GINL1G, GINL1T | 63.0     | 152°              |
|                      | GUMR1G         | 100.5    | 252°              |
|                      | TOKE1G         | 75.8     | 292°              |
|                      | ETAM1G         | 81.6     | 342°              |
| RW24                 |                |          |                   |
|                      | IZMA1H         | 91.7     | 69°               |
|                      | DRAM1H, DRAM1U | 122.1    | 93°               |
|                      | IBOD1H         | 107.7    | 106°              |
|                      | GINL1H         | 63.0     | 152°              |
|                      | GUMR1H         | 100.5    | 252°              |
|                      | TOKE1H         | 75.8     | 292°              |
|                      | ETAM1H         | 81.6     | 342°              |

## Holding patterns

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

|        |       |     |       |            |                      |                 |            |
|--------|-------|-----|-------|------------|----------------------|-----------------|------------|
| DRAM1G | FJ541 | VHF | left  | 249 (69)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| DRAM1G | FJ624 | VHF | left  | 265 (85)°  | > 12000ft            | 1.0min<br>timed | ICAO rules |
| DRAM1G | FJ630 | VHF | right | 327 (147)° | 9000ft -<br>11000ft  | 1.0min<br>timed | ICAO rules |
| DRAM1G | TUZWE | VHF | left  | 343 (163)° | > 19000ft            | 1.5min<br>timed | ICAO rules |
| DRAM1H | FJ576 | VHF | left  | 209 (29)°  | > 15000ft            | 1.5min<br>timed | ICAO rules |
| DRAM1H | FJ580 | VHF | left  | 291 (111)° | 11000ft -<br>14000ft | 1.0min<br>timed | ICAO rules |
| DRAM1H | HANCI | VHF | left  | 264 (84)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| DRAM1H | REDGI | VHF | left  | 264 (84)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| DRAM1U | FJ471 | VHF | left  | 267 (87)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| DRAM1U | FJ473 | VHF | left  | 259 (79)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| DRAM1U | FJ476 | VHF | right | 179 (359)° | 10000ft -<br>14000ft | 1.0min<br>timed | ICAO rules |
| DRAM1U | RERSU | VHF | right | 259 (79)°  | > 15000ft            | 1.5min<br>timed | ICAO rules |
| ETAM1G | EMGIM | VHF | left  | 151 (331)° | > 19000ft            | 1.5min<br>timed | ICAO rules |
| ETAM1G | ETAMP | VHF | left  | 151 (331)° | > 19000ft            | 1.5min<br>timed | ICAO rules |
| ETAM1G | FJ725 | VHF | left  | 84 (264)°  | 8000ft -<br>11000ft  | 1.0min<br>timed | ICAO rules |
| ETAM1G | FJ922 | VHF | left  | 192 (12)°  | > 15000ft            | 1.5min<br>timed | ICAO rules |
| ETAM1H | FJ476 | VHF | right | 179 (359)° | 10000ft -<br>14000ft | 1.0min<br>timed | ICAO rules |
| ETAM1H | FJ971 | VHF | left  | 164 (344)° | > 19000ft            | 1.5min<br>timed | ICAO rules |
| ETAM1H | FJ973 | VHF | right | 175 (355)° | > 19000ft            | 1.5min<br>timed | ICAO rules |
| ETAM1H | RERSU | VHF | right | 259 (79)°  | > 15000ft            | 1.5min<br>timed | ICAO rules |
| GINL1G | ENFEZ | VHF | left  | 26 (206)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| GINL1G | FJ624 | VHF | left  | 265 (85)°  | > 12000ft            | 1.0min<br>timed | ICAO rules |
| GINL1G | FJ630 | VHF | right | 327 (147)° | 9000ft -<br>11000ft  | 1.0min<br>timed | ICAO rules |
| GINL1G | TUZWE | VHF | left  | 343 (163)° | > 19000ft            | 1.5min<br>timed | ICAO rules |
| GINL1H | FJ576 | VHF | left  | 209 (29)°  | > 15000ft            | 1.5min<br>timed | ICAO rules |
| GINL1H | FJ580 | VHF | left  | 291 (111)° | 11000ft -<br>14000ft | 1.0min<br>timed | ICAO rules |

|        |       |     |       |            |                      |                 |            |
|--------|-------|-----|-------|------------|----------------------|-----------------|------------|
| GINL1H | FJ672 | VHF | left  | 304 (124)° | > 19000ft            | 1.5min<br>timed | ICAO rules |
| GINL1H | FJ673 | VHF | left  | 304 (124)° | > 19000ft            | 1.5min<br>timed | ICAO rules |
| GINL1T | FJ438 | VHF | left  | 312 (132)° | > 19000ft            | 1.5min<br>timed | ICAO rules |
| GINL1T | FJ722 | VHF | right | 21 (201)°  | > 12000ft            | 1.0min<br>timed | ICAO rules |
| GINL1T | FJ725 | VHF | left  | 84 (264)°  | 8000ft -<br>11000ft  | 1.0min<br>timed | ICAO rules |
| GINL1T | PUQET | VHF | right | 354 (174)° | > 19000ft            | 1.5min<br>timed | ICAO rules |
| GUMR1G | FJ722 | VHF | right | 21 (201)°  | > 12000ft            | 1.0min<br>timed | ICAO rules |
| GUMR1G | FJ725 | VHF | left  | 84 (264)°  | 8000ft -<br>11000ft  | 1.0min<br>timed | ICAO rules |
| GUMR1G | PAZAR | VHF | left  | 41 (221)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| GUMR1G | PUQET | VHF | right | 354 (174)° | > 19000ft            | 1.5min<br>timed | ICAO rules |
| GUMR1H | FJ476 | VHF | right | 179 (359)° | 10000ft -<br>14000ft | 1.0min<br>timed | ICAO rules |
| GUMR1H | FJ771 | VHF | right | 24 (204)°  | > 20000ft            | 1.5min<br>timed | ICAO rules |
| GUMR1H | FJ773 | VHF | right | 82 (262)°  | > 20000ft            | 1.5min<br>timed | ICAO rules |
| GUMR1H | TUSCA | VHF | right | 17 (197)°  | > 15000ft            | 1.5min<br>timed | ICAO rules |
| IBOD1G | FJ521 | VHF | left  | 286 (106)° | > 19000ft            | 1.5min<br>timed | ICAO rules |
| IBOD1G | FJ624 | VHF | left  | 265 (85)°  | > 12000ft            | 1.0min<br>timed | ICAO rules |
| IBOD1G | FJ630 | VHF | right | 327 (147)° | 9000ft -<br>11000ft  | 1.0min<br>timed | ICAO rules |
| IBOD1G | TUZWE | VHF | left  | 343 (163)° | > 19000ft            | 1.5min<br>timed | ICAO rules |
| IBOD1H | FJ576 | VHF | left  | 209 (29)°  | > 15000ft            | 1.5min<br>timed | ICAO rules |
| IBOD1H | FJ580 | VHF | left  | 291 (111)° | 11000ft -<br>14000ft | 1.0min<br>timed | ICAO rules |
| IBOD1H | HANCI | VHF | left  | 264 (84)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| IBOD1H | REDGI | VHF | left  | 264 (84)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| IZMA1G | FJ622 | VHF | left  | 265 (85)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| IZMA1G | FJ624 | VHF | left  | 265 (85)°  | > 12000ft            | 1.0min<br>timed | ICAO rules |
| IZMA1G | FJ630 | VHF | right | 327 (147)° | 9000ft -<br>11000ft  | 1.0min<br>timed | ICAO rules |
| IZMA1G | IZMAL | VHF | left  | 192 (12)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |

|        |       |     |       |            |                      |                 |            |
|--------|-------|-----|-------|------------|----------------------|-----------------|------------|
| IZMA1H | FJ471 | VHF | left  | 267 (87)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| IZMA1H | FJ473 | VHF | left  | 259 (79)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| IZMA1H | FJ476 | VHF | right | 179 (359)° | 10000ft -<br>14000ft | 1.0min<br>timed | ICAO rules |
| IZMA1H | RERSU | VHF | right | 259 (79)°  | > 15000ft            | 1.5min<br>timed | ICAO rules |
| TOKE1G | FJ725 | VHF | left  | 84 (264)°  | 8000ft -<br>11000ft  | 1.0min<br>timed | ICAO rules |
| TOKE1G | FJ821 | VHF | right | 93 (273)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| TOKE1G | FJ822 | VHF | right | 73 (253)°  | > 15000ft            | 1.5min<br>timed | ICAO rules |
| TOKE1G | TOKER | VHF | right | 93 (273)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| TOKE1H | FJ476 | VHF | right | 179 (359)° | 10000ft -<br>14000ft | 1.0min<br>timed | ICAO rules |
| TOKE1H | FJ821 | VHF | right | 93 (273)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |
| TOKE1H | LANTU | VHF | right | 159 (339)° | > 15000ft            | 1.5min<br>timed | ICAO rules |
| TOKE1H | TOKER | VHF | right | 93 (273)°  | > 19000ft            | 1.5min<br>timed | ICAO rules |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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