

# LTBJ

Izmir Adnan Menderes Intl

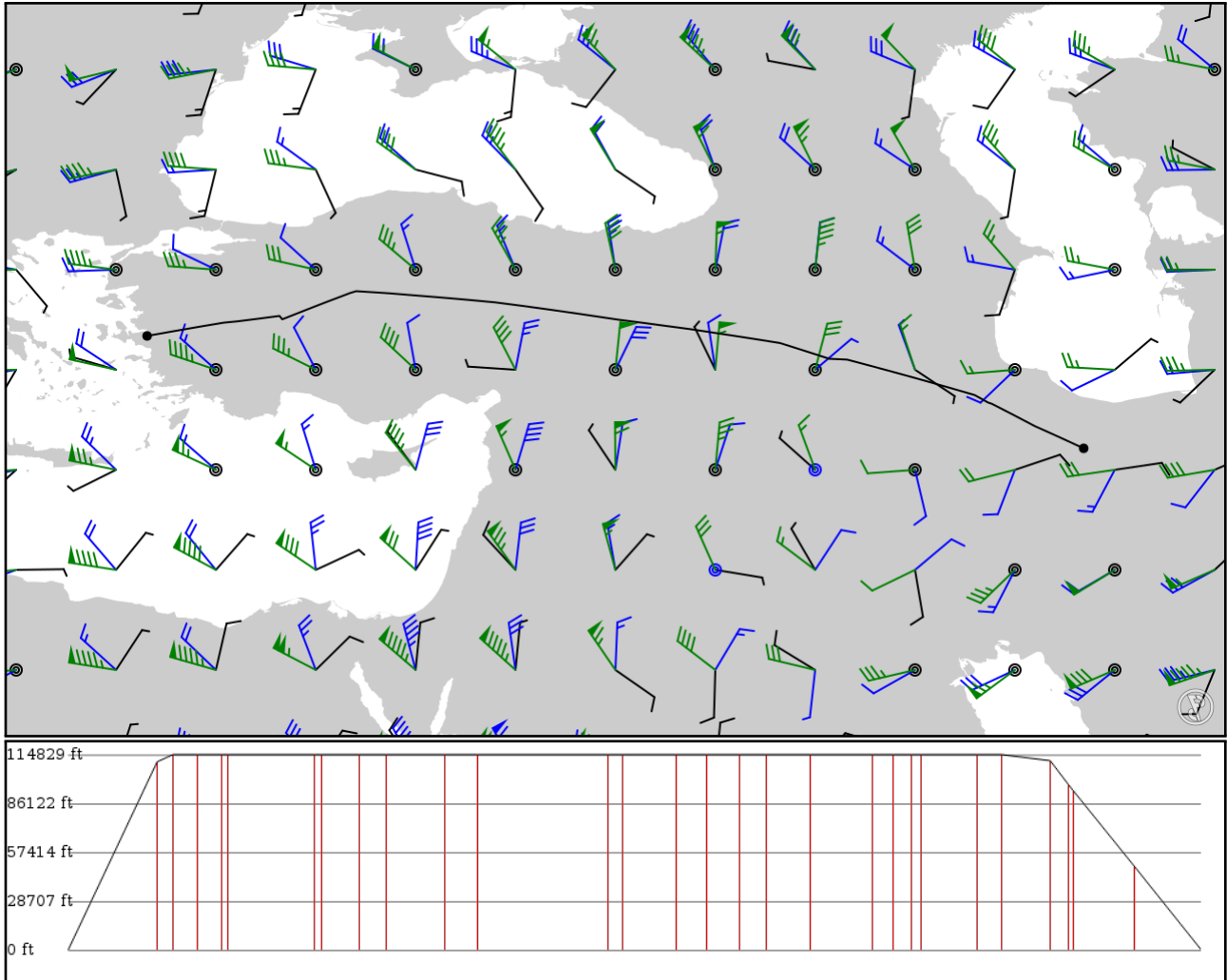
# OIIE

Imam Khomeini-Tehran Intl

2024/06/05 0424Z

LTBJ NESET **UR32** KFK KFK **UR32** HAY **UW705** GEM GEM **UG8** EZS **UT36** ULKEM **UT888** ALRAM **G208** ZAJ ZAJ **R661**  
MIVAK OIIE

1191.09 nm / 2205.90 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: yes

## Route

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name                      |
|---------------|--------|------------|-----------|--------------|---------------------------|
| LBTJ          | -      | 38.29220   | 0 ft      | -            | Izmir Adnan Menderes Intl |
| APT           | -      | 27.15590   | 0 m       |              |                           |
| NESET         | -      | 38.63140   | 33,700 ft | 94           | -                         |
| FIX           | -      | 29.11970   | 10,272 m  |              |                           |
| TUMER         | UR32   | 38.66560   | 35,000 ft | 16           | -                         |
| FIX           | AWY-HI | 29.47030   | 10,668 m  |              |                           |
| KINIK         | UR32   | 38.73220   | 35,000 ft | 25           | -                         |
| FIX           | AWY-HI | 29.99940   | 10,668 m  |              |                           |
| KFK           | UR32   | 38.80410   | 35,000 ft | 25           | AFYON                     |
| VOR           | AWY-HI | 30.54680   | 10,668 m  |              |                           |
| KFK           | -      | 38.71760   | 35,000 ft | 6            | AFYON TACAN               |
| DME           | -      | 30.61760   | 10,668 m  |              |                           |
| HALIL         | UR32   | 39.39060   | 35,000 ft | 90           | -                         |
| FIX           | AWY-HI | 32.35780   | 10,668 m  |              |                           |
| HAY           | UR32   | 39.43660   | 35,000 ft | 7            | HAYMANA                   |
| NDB           | AWY-HI | 32.50950   | 10,668 m  |              |                           |
| AZBUL         | UW705  | 39.38220   | 35,000 ft | 39           | -                         |
| FIX           | AWY-HI | 33.36190   | 10,668 m  |              |                           |
| BADOX         | UW705  | 39.33190   | 35,000 ft | 28           | -                         |
| FIX           | AWY-HI | 33.97530   | 10,668 m  |              |                           |
| ERMOD         | UW705  | 39.22330   | 35,000 ft | 61           | -                         |
| FIX           | AWY-HI | 35.28000   | 10,668 m  |              |                           |
| GEM           | UW705  | 39.15380   | 35,000 ft | 35           | GEMEREK                   |
| VOR           | AWY-HI | 36.02850   | 10,668 m  |              |                           |
| GEM           | -      | 39.15530   | 35,000 ft | 0            | GEMEREK VOR-DME           |
| DME           | -      | 36.02920   | 10,668 m  |              |                           |
| BULUT         | UG8    | 38.75610   | 35,000 ft | 136          | -                         |
| FIX           | AWY-HI | 38.90220   | 10,668 m  |              |                           |
| EZS           | UG8    | 38.70830   | 35,000 ft | 15           | ELAZIG                    |
| VOR           | AWY-HI | 39.22410   | 10,668 m  |              |                           |
| ASPUL         | UT36   | 38.55170   | 35,000 ft | 56           | -                         |
| FIX           | AWY-HI | 40.41280   | 10,668 m  |              |                           |
| RENGI         | UT36   | 38.46390   | 35,000 ft | 31           | -                         |
| FIX           | AWY-HI | 41.08000   | 10,668 m  |              |                           |
| ULTED         | UT36   | 38.35060   | 35,000 ft | 35           | -                         |
| FIX           | AWY-HI | 41.82610   | 10,668 m  |              |                           |
| LIVDO         | UT36   | 38.26140   | 35,000 ft | 28           | -                         |
| FIX           | AWY-HI | 42.41390   | 10,668 m  |              |                           |
| ULKEM         | UT36   | 38.11060   | 35,000 ft | 45           | -                         |
| FIX           | AWY-HI | 43.36470   | 10,668 m  |              |                           |
| ALRAM         | UT888  | 37.70830   | 35,000 ft | 64           | -                         |
| FIX           | AWY-HI | 44.62670   | 10,668 m  |              |                           |
| UMH           | G208   | 37.68720   | 35,000 ft | 21           | UROMIYEH                  |
| VOR           | AWY-HI | 45.08440   | 10,668 m  |              |                           |
| TOTBO         | G208   | 37.58190   | 35,000 ft | 19           | -                         |
| FIX           | AWY-HI | 45.48280   | 10,668 m  |              |                           |
| PARAS         | G208   | 37.52580   | 35,000 ft | 10           | -                         |
| FIX           | AWY-HI | 45.69280   | 10,668 m  |              |                           |
| GETOB         | G208   | 37.20750   | 35,000 ft | 58           | -                         |
| FIX           | AWY-HI | 46.85810   | 10,668 m  |              |                           |
| AMBEX         | G208   | 37.06560   | 35,000 ft | 25           | -                         |
| FIX           | AWY-HI | 47.36190   | 10,668 m  |              |                           |
| ZAJ           | G208   | 36.77970   | 33,900 ft | 50           | ZANJAN                    |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name                      |
|---------------|--------|------------|-----------|--------------|---------------------------|
| VOR           | AWY-HI | 48.35330   | 10,333 m  |              |                           |
| ZAJ           | -      | 36.59140   | 29,600 ft | 19           | ZANJAN VORTAC             |
| DME           | -      | 48.69050   | 9,022 m   |              |                           |
| SUTBU         | R661   | 36.55670   | 28,500 ft | 5            | -                         |
| FIX           | AWY-HI | 48.79220   | 8,687 m   |              |                           |
| MIVAK         | R661   | 35.98750   | 15,000 ft | 63           | -                         |
| FIX           | AWY-HI | 49.89000   | 4,572 m   |              |                           |
| OIIE          | -      | 35.41850   | 0 ft      | 70           | Imam Khomeini-Tehran Intl |
| APT           | -      | 51.14350   | 0 m       |              |                           |

## LTBJ

Region: TURKEY  
Timezone: EUROPE/ISTANBUL  
Runways: 2

Elevation: 410 ft / 125 m  
Location: 38.292200 27.155900  
Magnetic Var: 5.522 E

## METAR

LTBJ 050350Z 14003KT CAVOK 20/11 Q1012 NOSIG RMK RWY16 12004KT 100V170

## TAF

TAF LTBJ 042240Z 0500/0524 VRB02KT CAVOK BECMG 0507/0510 35012KT

## Frequencies

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| REC - 129.20 MHz - ATIS              | GND - 121.90 MHz - MENDERES GROUND   |
| GND - 121.70 MHz - MENDERES GROUND   | TWR - 118.10 MHz - MENDERES TOWER    |
| APP - 119.45 MHz - MENDERES APPROACH | APP - 120.10 MHz - MENDERES APPROACH |
| APP - 120.17 MHz - MENDERES APPROACH | APP - 134.20 MHz - MENDERES APPROACH |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 16R   | 147 ft | 10,653 ft | 166.68                  | CONCRETE | 0 ft                | 197 ft            |
|       | 45 m   | 3,247 m   | 161.16                  |          | 0 m                 | 60 m              |
| 34L   | 147 ft | 10,653 ft | 346.68                  | CONCRETE | 0 ft                | 197 ft            |
|       | 45 m   | 3,247 m   | 341.16                  |          | 0 m                 | 60 m              |
| 16L   | 147 ft | 10,653 ft | 166.67                  | ASPHALT  | 0 ft                | 197 ft            |
|       | 45 m   | 3,247 m   | 161.14                  |          | 0 m                 | 60 m              |
| 34R   | 147 ft | 10,653 ft | 346.67                  | ASPHALT  | 0 ft                | 197 ft            |
|       | 45 m   | 3,247 m   | 341.15                  |          | 0 m                 | 60 m              |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 16L    | LOC-ILS | IIMR  | 108.50 MHz | 18 nm | 166.67                  | -     | 410 ft    |
|        |         |       |            | 33 km | 161.15                  |       | 410 m     |
| 34R    | LOC-ILS | IMEN  | 110.30 MHz | 18 nm | 346.67                  | -     | 410 ft    |
|        |         |       |            | 33 km | 341.15                  |       | 410 m     |
| 16L    | GS      | IIMR  | 108.50 MHz | 10 nm | 166.67                  | 3.10  | 410 ft    |
|        |         |       |            | 19 km | 161.15                  |       | 410 m     |
| 34R    | GS      | IMEN  | 110.30 MHz | 10 nm | 346.67                  | 3.00  | 410 ft    |
|        |         |       |            | 19 km | 341.15                  |       | 410 m     |

## OIIE

Region: IRAN  
Timezone: ASIA/TEHRAN  
Runways: 2

Elevation: 3,305 ft / 1,007 m  
Location: 35.418500 51.143500  
Magnetic Var: 5.046 E

## METAR

OIIE 050400Z 30012KT 9999 FEW035 23/09 Q1017

## TAF

TAF OIIE 042310Z 0500/0606 32010KT CAVOK BECMG 0506/0508 12010KT 8000 FEW040 SCT100 TEMPO 0512/0515 16018G28KT 40

## Frequencies

REC - 127.20 MHz - TEHRAN ATIS  
GND - 121.60 MHz - TEHRAN GROUND  
APP - 119.70 MHz - MEHRABAD APPROACH  
GND - 121.82 MHz - TEHRAN GROUND  
TWR - 118.70 MHz - IKA TOWER  
APP - 125.10 MHz - MEHRABAD APPROACH

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 11R   | 148 ft | 13,439 ft | 108.87                  | CONCRETE | 0 ft                | 1,024 ft          |
|       | 45 m   | 4,096 m   | 103.83                  |          | 0 m                 | 312 m             |
| 29L   | 148 ft | 13,439 ft | 288.90                  | CONCRETE | 1,476 ft            | 0 ft              |
|       | 45 m   | 4,096 m   | 283.85                  |          | 450 m               | 0 m               |
| 11L   | 148 ft | 13,786 ft | 108.87                  | CONCRETE | 0 ft                | 394 ft            |
|       | 45 m   | 4,202 m   | 103.82                  |          | 0 m                 | 120 m             |
| 29R   | 148 ft | 13,786 ft | 288.89                  | CONCRETE | 0 ft                | 394 ft            |
|       | 45 m   | 4,202 m   | 283.85                  |          | 0 m                 | 120 m             |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 29R    | DME     | IIKA  | 110.30 MHz | 18 nm | -                       | -     | 3,275 ft  |
|        |         |       |            | 33 km | -                       |       | 3,275 m   |
| 29R    | LOC-ILS | IIKA  | 110.30 MHz | 18 nm | 288.88                  | -     | 3,305 ft  |
|        |         |       |            | 33 km | 283.83                  |       | 3,305 m   |
| 11L    | LOC-ILS | IKIA  | 109.10 MHz | 18 nm | 108.88                  | -     | 3,305 ft  |
|        |         |       |            | 33 km | 103.83                  |       | 3,305 m   |
| 29R    | GS      | IIKA  | 110.30 MHz | 10 nm | 288.88                  | 3.00  | 3,305 ft  |
|        |         |       |            | 19 km | 283.83                  |       | 3,305 m   |
| 11L    | GS      | IKIA  | 109.10 MHz | 10 nm | 108.88                  | 3.00  | 3,305 ft  |
|        |         |       |            | 19 km | 103.83                  |       | 3,305 m   |