

# LTBA

Istanbul Ataturk

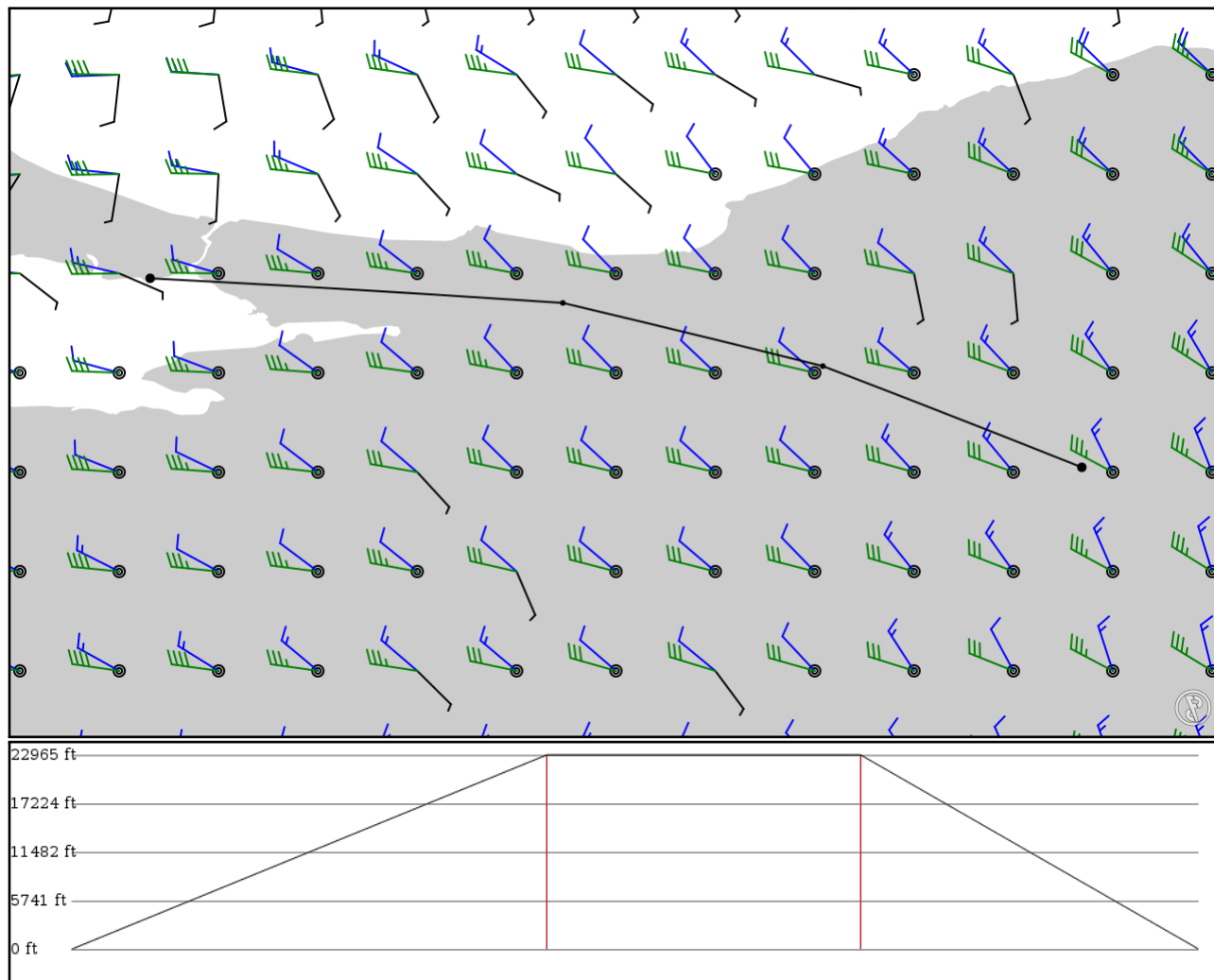
# LTAC

Ankara Esenboga International Airport

2024/06/07 0556Z

LTBA ERSEN **UA4** YAVRU LTAC

199.84 nm / 370.10 km



## Notes

Basic altitude profile:

- Ascent Rate: 1000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 7000ft
- Cruise Speed: 300kts
- Descent Rate: 1500ft/min
- Descent Speed: 190kts

Options:

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



## Route

| Ident |        | Via      | Lat      | Alt | Dist                                  | Name |
|-------|--------|----------|----------|-----|---------------------------------------|------|
| Type  |        |          | Lon      |     | (nm)                                  |      |
| LTBA  | -      | 40.97610 | 0 ft     | -   | Istanbul Ataturk                      |      |
| APT   | -      | 28.81420 | 0 m      |     |                                       |      |
| ERSEN | -      | 40.86560 | 7,000 ft | 84  | -                                     |      |
| FIX   | -      | 30.66610 | 2,134 m  |     |                                       |      |
| YAVRU | UA4    | 40.58220 | 7,000 ft | 55  | -                                     |      |
| FIX   | AWY-HI | 31.83280 | 2,134 m  |     |                                       |      |
| LTAC  | -      | 40.12810 | 0 ft     | 59  | Ankara Esenboga International Airport |      |
| APT   | -      | 32.99500 | 0 m      |     |                                       |      |

## LTBA

Region: TURKEY  
Timezone: EUROPE/ISTANBUL  
Runways: 1

Elevation: 163 ft / 50 m  
Location: 40.976100 28.814200  
Magnetic Var: 6.074 E

## METAR

LTBA 070520Z 05013KT 9999 FEW035 25/18 Q1016 RMK RWY23 05012KT

## TAF

TAF LTBA 062240Z 0700/0724 04009KT CAVOK TEMPO 0700/0704 SCT008

## Frequencies

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| REC - 130.25 MHz - D-ATIS ARRIVAL    | REC - 128.20 MHz - D-ATIS DEPARTURE  |
| TWR - 118.02 MHz - YESILKOY TOWER    | TWR - 118.10 MHz - YESILKOY TOWER    |
| TWR - 118.17 MHz - YESILKOY TOWER    | TWR - 118.37 MHz - YESILKOY TOWER    |
| TWR - 119.80 MHz - YESILKOY TOWER    | TWR - 121.35 MHz - YESILKOY TOWER    |
| TWR - 121.60 MHz - YESILKOY TOWER    | TWR - 121.97 MHz - YESILKOY TOWER    |
| TWR - 123.52 MHz - YESILKOY TOWER    | TWR - 125.30 MHz - YESILKOY TOWER    |
| TWR - 125.90 MHz - YESILKOY TOWER    | TWR - 126.05 MHz - YESILKOY TOWER    |
| TWR - 126.80 MHz - YESILKOY TOWER    | APP - 118.95 MHz - YESILKOY APPROACH |
| APP - 119.35 MHz - YESILKOY APPROACH | APP - 119.47 MHz - YESILKOY APPROACH |
| APP - 120.12 MHz - YESILKOY APPROACH | APP - 120.45 MHz - YESILKOY APPROACH |
| APP - 120.50 MHz - YESILKOY APPROACH | APP - 120.70 MHz - YESILKOY APPROACH |
| APP - 121.10 MHz - YESILKOY APPROACH | APP - 121.25 MHz - YESILKOY APPROACH |
| APP - 122.47 MHz - YESILKOY APPROACH | APP - 122.57 MHz - YESILKOY APPROACH |
| APP - 122.67 MHz - YESILKOY APPROACH | APP - 124.45 MHz - YESILKOY APPROACH |
| APP - 126.42 MHz - YESILKOY APPROACH | APP - 127.10 MHz - YESILKOY APPROACH |
| APP - 127.82 MHz - YESILKOY APPROACH | APP - 128.72 MHz - YESILKOY APPROACH |
| APP - 130.30 MHz - YESILKOY APPROACH | APP - 131.12 MHz - YESILKOY APPROACH |
| APP - 132.05 MHz - YESILKOY APPROACH | APP - 132.32 MHz - YESILKOY APPROACH |
| APP - 132.47 MHz - YESILKOY APPROACH | APP - 132.77 MHz - YESILKOY APPROACH |
| APP - 132.95 MHz - YESILKOY APPROACH | APP - 133.07 MHz - YESILKOY APPROACH |
| APP - 133.22 MHz - YESILKOY APPROACH |                                      |

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 05    | 197 ft | 8,513 ft | 58.45                   | ASPHALT | 492 ft              | 207 ft            |
|       | 60 m   | 2,595 m  | 52.38                   |         | 150 m               | 63 m              |
| 23    | 197 ft | 8,513 ft | 238.47                  | ASPHALT | 0 ft                | 197 ft            |
|       | 60 m   | 2,595 m  | 232.39                  |         | 0 m                 | 60 m              |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 05     | DME     | IIST  | 110.30 MHz | 18 nm | -                       | -     | 82 ft     |
|        |         |       |            | 33 km | -                       |       | 82 m      |
| 23     | DME     | IATA  | 111.90 MHz | 18 nm | -                       | -     | 163 ft    |
|        |         |       |            | 33 km | -                       |       | 163 m     |
| 05     | LOC-ILS | IIST  | 110.30 MHz | 18 nm | 58.46                   | -     | 163 ft    |
|        |         |       |            | 33 km | 52.39                   |       | 163 m     |
| 23     | LOC-ILS | IATA  | 111.90 MHz | 18 nm | 238.46                  | -     | 163 ft    |
|        |         |       |            | 33 km | 232.39                  |       | 163 m     |

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 05     | GS   | IIST  | 110.30 MHz | 10 nm | 58.46                   | 3.00  | 163 ft    |
|        |      |       |            | 19 km | 52.39                   |       | 163 m     |
| 23     | GS   | IATA  | 111.90 MHz | 10 nm | 238.46                  | 3.20  | 163 ft    |
|        |      |       |            | 19 km | 232.39                  |       | 163 m     |

## LTAC

Region: TURKEY  
Timezone: EUROPE/ISTANBUL  
Runways: 2

Elevation: 3,125 ft / 953 m  
Location: 40.128100 32.995000  
Magnetic Var: 6.327 E

## METAR

LTAC 070520Z VRB02KT 9999 FEW040 SCT100 20/14 Q1019 NOSIG RMK RWY21L VRB01KT RWY03L VRB01KT RWY21R VRB02KT

## TAF

TAF LTAC 062240Z 0700/0724 VRB02KT 9999 SCT040 SCT100 TEMPO 0709/0713 03015G25KT -TSRA FEW025CB BKN030 BKN100 TEM

## Frequencies

REC - 123.60 MHz - D-ATIS  
GND - 121.90 MHz - ESENBOA GROUND

TWR - 118.10 MHz - ESENBOA TOWER  
APP - 119.10 MHz - ESENBOA APPROACH

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 03L   | 148 ft | 11,128 ft | 36.04                   | CONCRETE | 0 ft                | 0 ft              |
|       | 45 m   | 3,392 m   | 29.72                   |          | 0 m                 | 0 m               |
| 21R   | 148 ft | 11,128 ft | 216.06                  | CONCRETE | 0 ft                | 0 ft              |
|       | 45 m   | 3,392 m   | 209.73                  |          | 0 m                 | 0 m               |
| 03R   | 197 ft | 12,316 ft | 36.10                   | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 3,754 m   | 29.77                   |          | 0 m                 | 0 m               |
| 21L   | 197 ft | 12,316 ft | 216.12                  | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 3,754 m   | 209.79                  |          | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 03L    | LOC-ILS | IAKR  | 108.90 MHz | 18 nm | 35.62                   | -     | 3,125 ft  |
|        |         |       |            | 33 km | 29.29                   |       | 3,125 m   |
| 03R    | LOC-ILS | IANK  | 110.30 MHz | 18 nm | 35.48                   | -     | 3,125 ft  |
|        |         |       |            | 33 km | 29.15                   |       | 3,125 m   |
| 21L    | LOC-ILS | IESB  | 108.10 MHz | 18 nm | 216.08                  | -     | 3,097 ft  |
|        |         |       |            | 33 km | 209.75                  |       | 3,097 m   |
| 21R    | LOC-ILS | IEBG  | 108.30 MHz | 18 nm | 217.00                  | -     | 3,125 ft  |
|        |         |       |            | 33 km | 210.67                  |       | 3,125 m   |
| 03L    | GS      | IAKR  | 108.90 MHz | 10 nm | 36.40                   | 3.00  | 3,125 ft  |
|        |         |       |            | 19 km | 30.07                   |       | 3,125 m   |
| 03R    | GS      | IANK  | 110.30 MHz | 10 nm | 35.60                   | 3.00  | 3,125 ft  |
|        |         |       |            | 19 km | 29.27                   |       | 3,125 m   |
| 21L    | GS      | IESB  | 108.10 MHz | 10 nm | 215.60                  | 3.00  | 3,125 ft  |
|        |         |       |            | 19 km | 209.27                  |       | 3,125 m   |
| 21R    | GS      | IEBG  | 108.30 MHz | 10 nm | 216.40                  | 3.00  | 3,125 ft  |
|        |         |       |            | 19 km | 210.07                  |       | 3,125 m   |