

# LGAV

Athens Eleftherios Venizelos

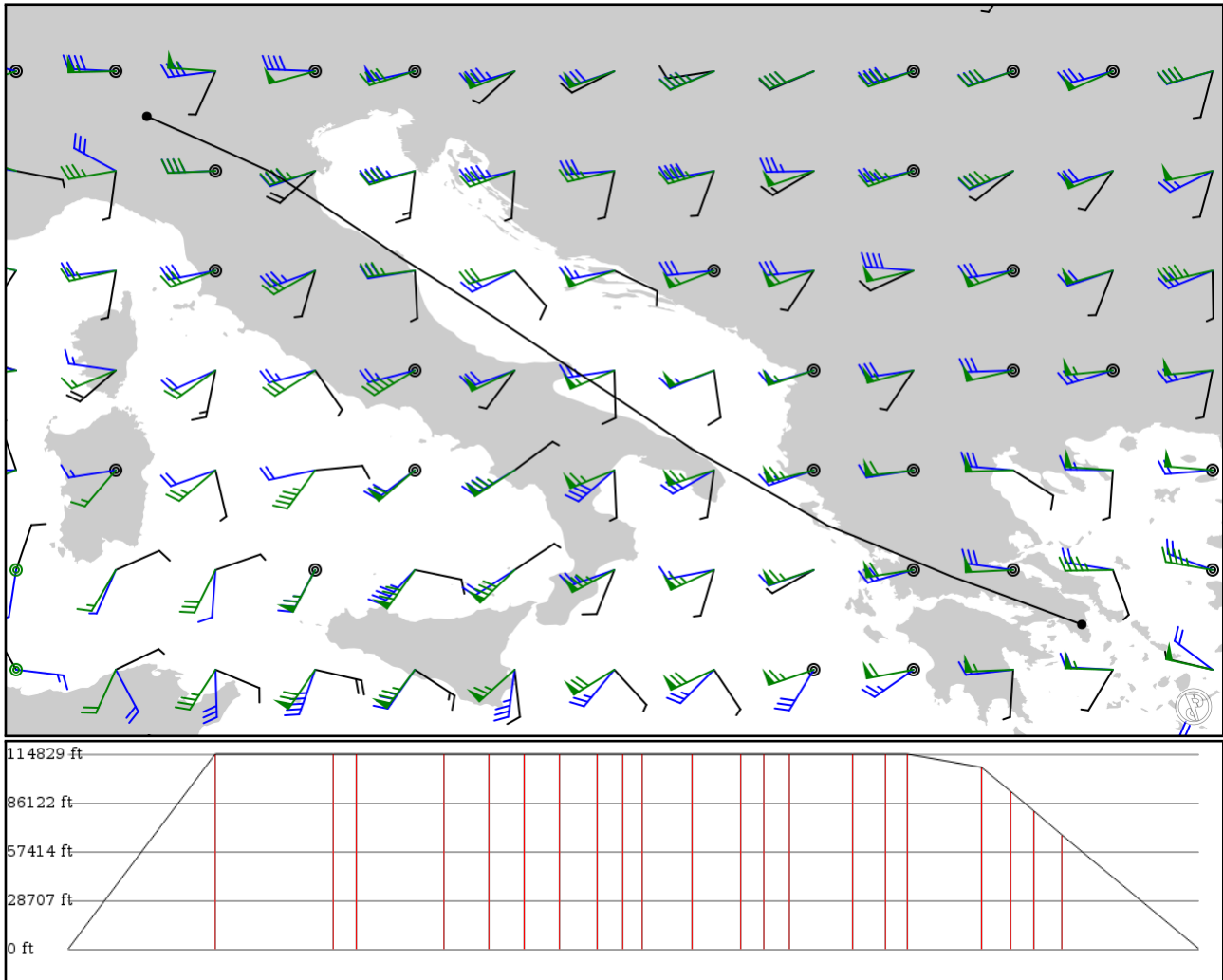
# LIME

Bergamo Orio Al Serio

2024/05/24 1857Z

LGAV VARDI **UL995** TIGRA **L995** BRD **L612** ANC **Z982** LUMAV LIME

795.18 nm / 1472.68 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                         |
|---------------|--------|------------|-----------|--------------|------------------------------|
| LGAV          | -      | 37.93670   | 0 ft      | -            | Athens Eleftherios Venizelos |
| APT           | -      | 23.94450   | 0 m       |              |                              |
| VARDI         | -      | 38.67190   | 35,000 ft | 103          | -                            |
| FIX           | -      | 21.95110   | 10,668 m  |              |                              |
| LATSO         | UL995  | 39.32000   | 35,000 ft | 82           | -                            |
| FIX           | AWY-HI | 20.38190   | 10,668 m  |              |                              |
| KRK           | UL995  | 39.44390   | 35,000 ft | 16           | KERKIRA                      |
| VOR           | AWY-HI | 20.07280   | 10,668 m  |              |                              |
| TIGRA         | UL995  | 40.05670   | 35,000 ft | 61           | -                            |
| FIX           | AWY-HI | 19.00000   | 10,668 m  |              |                              |
| ORSOM         | L995   | 40.36580   | 35,000 ft | 31           | -                            |
| FIX           | AWY-LO | 18.44670   | 10,668 m  |              |                              |
| BRD           | L995   | 40.61090   | 35,000 ft | 25           | BRINDISI                     |
| VOR           | AWY-HI | 18.00290   | 10,668 m  |              |                              |
| DOLON         | L612   | 40.88920   | 35,000 ft | 24           | -                            |
| FIX           | AWY-HI | 17.59440   | 10,668 m  |              |                              |
| PIKEL         | L612   | 41.18420   | 35,000 ft | 26           | -                            |
| FIX           | AWY-HI | 17.15830   | 10,668 m  |              |                              |
| UVOKA         | L612   | 41.37970   | 35,000 ft | 17           | -                            |
| FIX           | AWY-HI | 16.86360   | 10,668 m  |              |                              |
| PISIP         | L612   | 41.53030   | 35,000 ft | 13           | -                            |
| FIX           | AWY-HI | 16.63640   | 10,668 m  |              |                              |
| VIE           | L612   | 41.91280   | 35,000 ft | 34           | VIESTE                       |
| VOR           | AWY-HI | 16.04920   | 10,668 m  |              |                              |
| RUPAX         | L612   | 42.30080   | 35,000 ft | 34           | -                            |
| FIX           | AWY-HI | 15.47170   | 10,668 m  |              |                              |
| ERPOG         | L612   | 42.47830   | 35,000 ft | 16           | -                            |
| FIX           | AWY-HI | 15.20250   | 10,668 m  |              |                              |
| ARSOB         | L612   | 42.67920   | 35,000 ft | 18           | -                            |
| FIX           | AWY-HI | 14.89610   | 10,668 m  |              |                              |
| NUTRO         | L612   | 43.16000   | 35,000 ft | 43           | -                            |
| FIX           | AWY-HI | 14.14920   | 10,668 m  |              |                              |
| MASEG         | L612   | 43.41290   | 35,000 ft | 23           | -                            |
| FIX           | AWY-HI | 13.74930   | 10,668 m  |              |                              |
| ANC           | L612   | 43.58640   | 35,000 ft | 15           | ANCONA                       |
| VOR           | AWY-HI | 13.47110   | 10,668 m  |              |                              |
| BAKEP         | Z982   | 44.17690   | 32,600 ft | 51           | -                            |
| FIX           | AWY-HI | 12.59470   | 9,936 m   |              |                              |
| DITUM         | Z982   | 44.40580   | 28,300 ft | 20           | -                            |
| FIX           | AWY-HI | 12.24720   | 8,626 m   |              |                              |
| GIPUK         | Z982   | 44.58860   | 24,800 ft | 16           | -                            |
| FIX           | AWY-HI | 11.96670   | 7,559 m   |              |                              |
| LUMAV         | Z982   | 44.81440   | 20,500 ft | 20           | -                            |
| FIX           | AWY-HI | 11.61640   | 6,248 m   |              |                              |
| LIME          | -      | 45.67200   | 0 ft      | 95           | Bergamo Orio Al Serio        |
| APT           | -      | 9.70691    | 0 m       |              |                              |

## LGAV

Region: GREECE  
Timezone: EUROPE/ATHENS  
Runways: 2

Elevation: 308 ft / 94 m  
Location: 37.936700 23.944500  
Magnetic Var: 5.111 E

## METAR

LGAV 241820Z 12003KT CAVOK 21/12 Q1016 NOSIG

## TAF

TAF TAF LGAV 241700Z 2418/2518 VRB03KT 9999 FEW018 BECMG 2506/2508 04015KT

## Frequencies

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| REC - 136.12 MHz - ATIS               | REC - 131.17 MHz - ATHENS INFORMATION |
| REC - 124.02 MHz - ATHENS INFORMATION | TWR - 136.27 MHz - VENIZELOS TOWER    |
| TWR - 122.10 MHz - VENIZELOS TOWER    | TWR - 118.62 MHz - VENIZELOS TOWER    |
| GND - 121.75 MHz - VENIZELOS GROUND   | GND - 121.95 MHz - VENIZELOS GROUND   |
| GND - 121.90 MHz - VENIZELOS GROUND   | GND - 121.80 MHz - VENIZELOS GROUND   |
| CLD - 118.67 MHz - CLEARANCE DELIVERY | APP - 132.97 MHz - ATHENS APPROACH    |
| APP - 130.25 MHz - ATHENS APPROACH    | APP - 128.95 MHz - ATHENS APPROACH    |
| APP - 126.57 MHz - ATHENS APPROACH    | APP - 125.52 MHz - ATHENS APPROACH    |
| APP - 121.40 MHz - ATHENS APPROACH    | APP - 121.40 MHz - ATHENS DIRECT      |
| APP - 118.47 MHz - ATHENS DIRECT      | DEP - 118.30 MHz - ATHENS DEPARTURE   |
| DEP - 128.95 MHz - ATHENS DEPARTURE   |                                       |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 03R   | 151 ft | 13,135 ft | 36.87                   | ASPHALT | 984 ft              | 394 ft            |
|       | 46 m   | 4,004 m   | 31.76                   |         | 300 m               | 120 m             |
| 21L   | 151 ft | 13,135 ft | 216.89                  | ASPHALT | 984 ft              | 394 ft            |
|       | 46 m   | 4,004 m   | 211.78                  |         | 300 m               | 120 m             |
| 03L   | 151 ft | 12,478 ft | 36.86                   | ASPHALT | 984 ft              | 394 ft            |
|       | 46 m   | 3,803 m   | 31.75                   |         | 300 m               | 120 m             |
| 21R   | 151 ft | 12,478 ft | 216.87                  | ASPHALT | 984 ft              | 394 ft            |
|       | 46 m   | 3,803 m   | 211.76                  |         | 300 m               | 120 m             |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 03L    | DME     | IATL  | 110.50 MHz | 18 nm | -                       | -     | 255 ft    |
|        |         |       |            | 33 km | -                       |       | 255 m     |
| 21L    | DME     | IEVL  | 111.10 MHz | 18 nm | -                       | -     | 303 ft    |
|        |         |       |            | 33 km | -                       |       | 303 m     |
| 21R    | DME     | IEVR  | 110.50 MHz | 18 nm | -                       | -     | 282 ft    |
|        |         |       |            | 33 km | -                       |       | 282 m     |
| 03L    | LOC-ILS | IATL  | 110.50 MHz | 18 nm | 36.52                   | -     | 282 ft    |
|        |         |       |            | 33 km | 31.41                   |       | 282 m     |
| 03R    | LOC-ILS | IATR  | 111.10 MHz | 18 nm | 36.97                   | -     | 302 ft    |
|        |         |       |            | 33 km | 31.86                   |       | 302 m     |
| 21L    | LOC-ILS | IEVL  | 111.10 MHz | 18 nm | 216.52                  | -     | 271 ft    |
|        |         |       |            | 33 km | 211.41                  |       | 271 m     |
| 21R    | LOC-ILS | IEVR  | 110.50 MHz | 18 nm | 216.50                  | -     | 255 ft    |
|        |         |       |            | 33 km | 211.39                  |       | 255 m     |

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 03L    | GS   | IATL  | 110.50 MHz | 10 nm | 37.04                   | 3.00  | 255 ft    |
|        |      |       |            | 19 km | 31.93                   |       | 255 m     |
| 03R    | GS   | IATR  | 111.10 MHz | 10 nm | 37.07                   | 3.00  | 271 ft    |
|        |      |       |            | 19 km | 31.96                   |       | 271 m     |
| 21L    | GS   | IEVL  | 111.10 MHz | 10 nm | 217.07                  | 3.00  | 302 ft    |
|        |      |       |            | 19 km | 211.96                  |       | 302 m     |
| 21R    | GS   | IEVR  | 110.50 MHz | 10 nm | 217.04                  | 3.00  | 282 ft    |
|        |      |       |            | 19 km | 211.93                  |       | 282 m     |

## LIME

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 2

Elevation: 776 ft / 237 m  
Location: 45.672000 9.706810  
Magnetic Var: 3.348 E

## METAR

LIME 241820Z 02005KT 9999 FEW090 16/11 Q1017 NOSIG

## TAF

LIME 241700Z 2418/2518 VRB05KT 9999 SCT030 TEMPO 2418/2422 TSRA TEMPO 2422/2510 4000 +TSRA BKN010CB TEMPO 2510/2518

## Frequencies

GND - 120.50 MHz - ORIO GROUND  
REC - 114.95 MHz - ATIS  
APP - 126.75 MHz - MILANO RADAR

TWR - 125.87 MHz - ORIO TOWER  
APP - 126.30 MHz - MILANO RADAR

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 12    | 59 ft  | 2,670 ft | 121.46                  | ASPHALT | 200 ft              | 0 ft              |
|       | 18 m   | 814 m    | 118.11                  |         | 61 m                | 0 m               |
| 30    | 59 ft  | 2,670 ft | 301.47                  | ASPHALT | 312 ft              | 0 ft              |
|       | 18 m   | 814 m    | 298.12                  |         | 95 m                | 0 m               |
| 10    | 148 ft | 9,439 ft | 104.87                  | ASPHALT | 718 ft              | 0 ft              |
|       | 45 m   | 2,877 m  | 101.52                  |         | 219 m               | 0 m               |
| 28    | 148 ft | 9,439 ft | 284.90                  | ASPHALT | 443 ft              | 0 ft              |
|       | 45 m   | 2,877 m  | 281.55                  |         | 135 m               | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 28     | DME     | BRM   | 108.70 MHz | 18 nm | -                       | -     | 779 ft    |
|        |         |       |            | 33 km | -                       |       | 779 m     |
| 28     | LOC-ILS | BRM   | 108.70 MHz | 18 nm | 285.08                  | -     | 779 ft    |
|        |         |       |            | 33 km | 281.73                  |       | 779 m     |
| 28     | GS      | BRM   | 108.70 MHz | 10 nm | 285.80                  | 3.00  | 779 ft    |
|        |         |       |            | 19 km | 282.45                  |       | 779 m     |