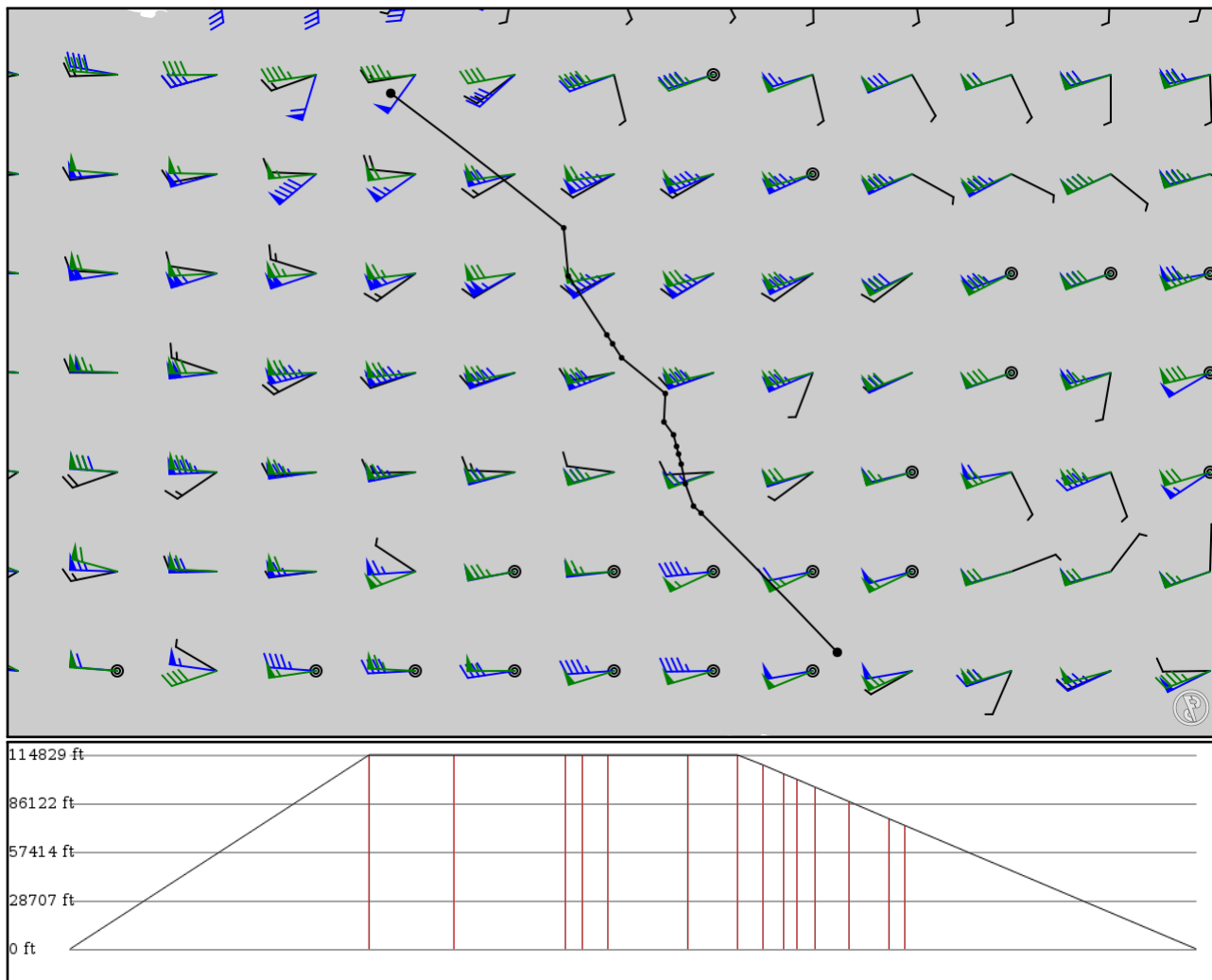


2024/05/21 2153Z

EDDV RELKO **UM736** RDG NETES STAUB **T700** BADIT AMADI LOWK

403.40 nm / 747.09 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       |
|---------------|--------|------------|-----------|--------------|------------|
| EDDV          | -      | 52.46020   | 0 ft      | -            | Hannover   |
| APT           | -      | 9.68352    | 0 m       |              |            |
| RELKO         | -      | 51.05980   | 35,000 ft | 107          | -          |
| FIX           | -      | 11.48380   | 10,668 m  |              |            |
| TABAT         | UM736  | 50.55850   | 35,000 ft | 30           | -          |
| FIX           | AWY-HI | 11.53120   | 10,668 m  |              |            |
| RONIG         | UM736  | 49.94610   | 35,000 ft | 39           | -          |
| FIX           | AWY-HI | 11.93250   | 10,668 m  |              |            |
| NIKUS         | UM736  | 49.85360   | 35,000 ft | 6            | -          |
| FIX           | AWY-HI | 11.99250   | 10,668 m  |              |            |
| AKOSI         | UM736  | 49.70780   | 35,000 ft | 9            | -          |
| FIX           | AWY-HI | 12.08610   | 10,668 m  |              |            |
| RUDNO         | UM736  | 49.33580   | 35,000 ft | 28           | -          |
| FIX           | AWY-HI | 12.54140   | 10,668 m  |              |            |
| RDG           | UM736  | 49.04030   | 35,000 ft | 17           | RODING     |
| VOR           | AWY-HI | 12.52650   | 10,668 m  |              |            |
| NETES         | -      | 48.90640   | 33,200 ft | 8            | -          |
| FIX           | -      | 12.62640   | 10,119 m  |              |            |
| STAUB         | -      | 48.78570   | 31,600 ft | 7            | -          |
| FIX           | -      | 12.65800   | 9,632 m   |              |            |
| OSTES         | T700   | 48.70610   | 30,600 ft | 4            | -          |
| FIX           | AWY-HI | 12.67890   | 9,327 m   |              |            |
| DEGIN         | T700   | 48.60140   | 29,200 ft | 6            | -          |
| FIX           | AWY-HI | 12.70610   | 8,900 m   |              |            |
| BIBAG         | T700   | 48.39700   | 26,600 ft | 12           | -          |
| FIX           | AWY-HI | 12.74980   | 8,108 m   |              |            |
| BADIT         | T700   | 48.16440   | 23,500 ft | 14           | -          |
| FIX           | AWY-HI | 12.83440   | 7,163 m   |              |            |
| AMADI         | -      | 48.09130   | 22,300 ft | 5            | -          |
| FIX           | -      | 12.91380   | 6,797 m   |              |            |
| LOWK          | -      | 46.64280   | 0 ft      | 104          | Klagenfurt |
| APT           | -      | 14.33120   | 0 m       |              |            |

## EDDV

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 3

Elevation: 183 ft / 56 m  
Location: 52.460200 9.683520  
Magnetic Var: 3.562 E

## METAR

EDDV 212120Z AUTO 07010KT 9999 -SHRA FEW032 FEW///TCU 19/15 Q1005

## TAF

TAF EDDV 211700Z 2118/2218 07011KT 9999 SCT030 PROB40 TEMPO 2118/2201 SHRA BKN030CB BECMG 2200/2202 10006KT TEMPO

## Frequencies

REC - 136.57 MHz - HANNOVER ATIS  
APP - 118.05 MHz - BREMEN RADAR  
TWR - 120.17 MHz - HANNOVER TOWER  
APP - 131.32 MHz - BREMEN RADAR  
DEP - 119.60 MHz - HANNOVER DIRECTOR  
GND - 121.95 MHz - HANNOVER GROUND

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 09C   | 75 ft  | 2,557 ft  | 92.64                   | ASPHALT  | 197 ft              | 0 ft              |
|       | 23 m   | 779 m     | 89.08                   |          | 60 m                | 0 m               |
| 27C   | 75 ft  | 2,557 ft  | 272.65                  | ASPHALT  | 558 ft              | 0 ft              |
|       | 23 m   | 779 m     | 269.09                  |          | 170 m               | 0 m               |
| 09R   | 148 ft | 7,669 ft  | 92.60                   | CONCRETE | 0 ft                | 0 ft              |
|       | 45 m   | 2,338 m   | 89.04                   |          | 0 m                 | 0 m               |
| 27L   | 148 ft | 7,669 ft  | 272.63                  | CONCRETE | 0 ft                | 0 ft              |
|       | 45 m   | 2,338 m   | 269.07                  |          | 0 m                 | 0 m               |
| 09L   | 148 ft | 10,509 ft | 92.57                   | CONCRETE | 0 ft                | 0 ft              |
|       | 45 m   | 3,203 m   | 89.01                   |          | 0 m                 | 0 m               |
| 27R   | 148 ft | 10,509 ft | 272.61                  | CONCRETE | 0 ft                | 0 ft              |
|       | 45 m   | 3,203 m   | 269.05                  |          | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 09L    | LOC-ILS | IHNE  | 108.30 MHz | 18 nm | 92.59                   | -     | 187 ft    |
|        |         |       |            | 33 km | 89.03                   |       | 187 m     |
| 09R    | LOC-ILS | IHSE  | 108.70 MHz | 18 nm | 92.62                   | -     | 183 ft    |
|        |         |       |            | 33 km | 89.06                   |       | 183 m     |
| 27L    | LOC-ILS | IHSW  | 109.50 MHz | 18 nm | 272.62                  | -     | 183 ft    |
|        |         |       |            | 33 km | 269.06                  |       | 183 m     |
| 27R    | LOC-ILS | IHNW  | 108.90 MHz | 18 nm | 272.59                  | -     | 183 ft    |
|        |         |       |            | 33 km | 269.03                  |       | 183 m     |
| 09L    | GS      | IHNE  | 108.30 MHz | 10 nm | 92.59                   | 3.00  | 187 ft    |
|        |         |       |            | 19 km | 89.03                   |       | 187 m     |
| 09R    | GS      | IHSE  | 108.70 MHz | 10 nm | 92.62                   | 3.00  | 183 ft    |
|        |         |       |            | 19 km | 89.06                   |       | 183 m     |
| 27L    | GS      | IHSW  | 109.50 MHz | 10 nm | 272.62                  | 3.00  | 183 ft    |
|        |         |       |            | 19 km | 269.06                  |       | 183 m     |
| 27R    | GS      | IHNW  | 108.90 MHz | 10 nm | 272.59                  | 3.00  | 183 ft    |
|        |         |       |            | 19 km | 269.03                  |       | 183 m     |

## LOWK

Region: AUSTRIA  
Timezone: EUROPE/VIENNA  
Runways: 2

Elevation: 1,470 ft / 448 m  
Location: 46.642800 14.331200  
Magnetic Var: 4.403 E

## METAR

LOWK 212120Z AUTO VRB01KT 6000 DZ FEW034 BKN050 15/14 Q1007 NOSIG

## TAF

TAF LOWK 211715Z 2118/2218 VRB04KT 9999 FEW012 BKN030 TX19/2212Z TN13/2203Z TEMPO 2118/2122 -SHRA TEMPO 2122/2206

## Frequencies

TWR - 118.20 MHz - KLAGENFURT TOWER  
APP - 123.02 MHz - KLAGENFURT DIRECTOR  
APP - 119.30 MHz - KLAGENFURT RADAR  
REC - 126.12 MHz - ATIS

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 10R   | 82 ft  | 2,332 ft | 106.33                  | GRASS   | 328 ft              | 0 ft              |
|       | 25 m   | 711 m    | 101.93                  |         | 100 m               | 0 m               |
| 28L   | 82 ft  | 2,332 ft | 286.34                  | GRASS   | 328 ft              | 0 ft              |
|       | 25 m   | 711 m    | 281.94                  |         | 100 m               | 0 m               |
| 10L   | 148 ft | 8,933 ft | 106.33                  | ASPHALT | 673 ft              | 79 ft             |
|       | 45 m   | 2,723 m  | 101.93                  |         | 205 m               | 24 m              |
| 28R   | 148 ft | 8,933 ft | 286.35                  | ASPHALT | 0 ft                | 82 ft             |
|       | 45 m   | 2,723 m  | 281.95                  |         | 0 m                 | 25 m              |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 28R    | DME     | OEK   | 110.10 MHz | 18 nm | -                       | -     | 1,479 ft  |
|        |         |       |            | 33 km | -                       |       | 1,479 m   |
| 28R    | LOC-ILS | OEK   | 110.10 MHz | 18 nm | 286.32                  | -     | 1,470 ft  |
|        |         |       |            | 33 km | 281.92                  |       | 1,470 m   |
| 28R    | GS      | OEK   | 110.10 MHz | 10 nm | 286.67                  | 3.00  | 1,479 ft  |
|        |         |       |            | 19 km | 282.26                  |       | 1,479 m   |