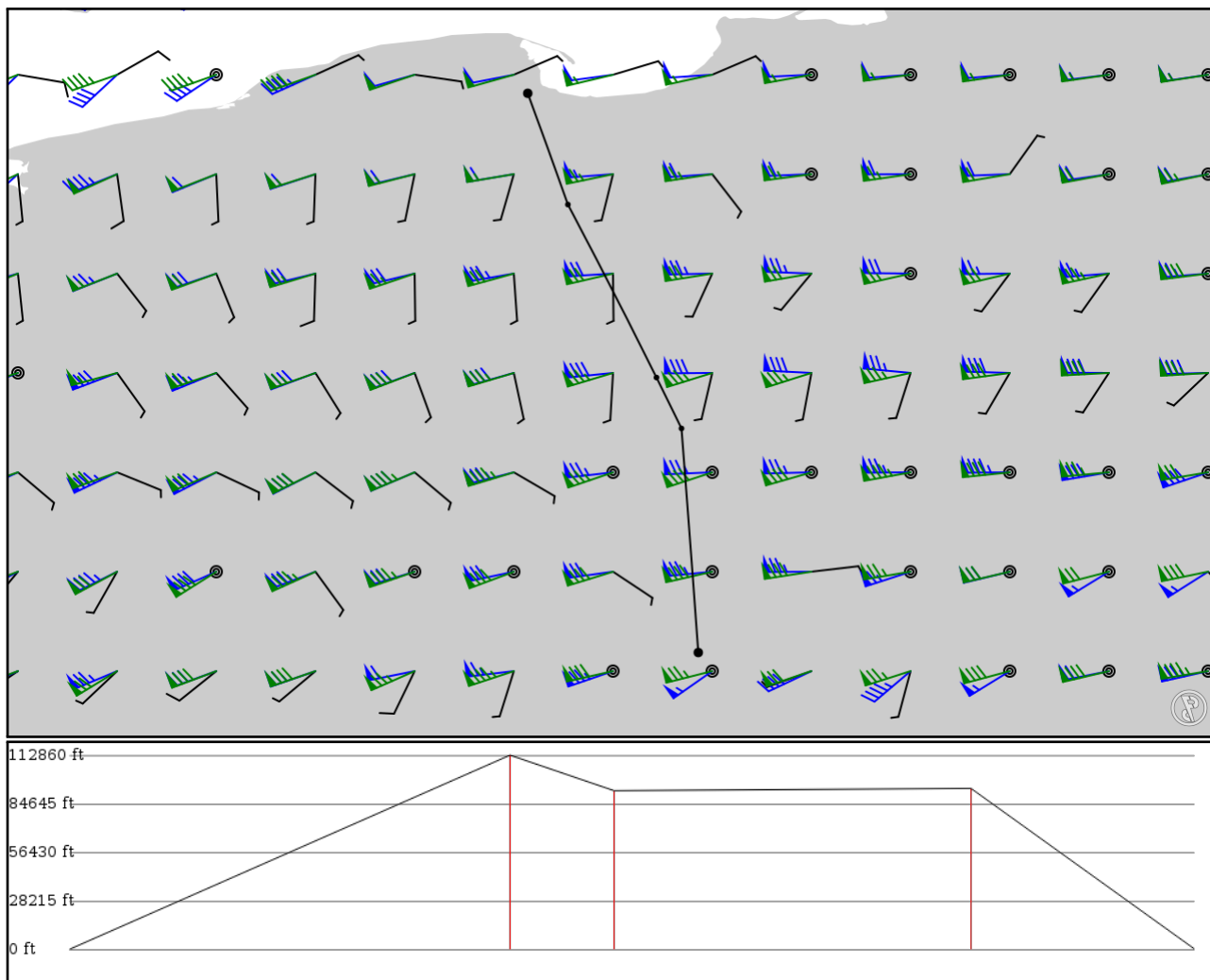


2024/05/07 1028Z

EPKK LDZ **UN133** GRU EPGD

264.21 nm / 489.32 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: no
- Use high airways: yes

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|-----------------|----------------------|-----------------------|--------------|-------------------|
| EPKK APT | - | 50.07782 19.78550 | 0 ft 0 m | - | BALICE |
| LDZ VOR | - | 51.80012 19.65615 | 34,400 ft 10,485 m | 103 | LODZ VOR-DME |
| TITAK FIX | UN133 AWY-HI | 52.19167 19.46333 | 28,100 ft 8,565 m | 24 | - |
| GRU VOR | UN133 AWY-HI | 53.52124 18.78134 | 28,500 ft 8,687 m | 83 | GRUDZIADZ VOR-DME |
| EPGD APT | - | 54.37617 18.47188 | 0 ft 0 m | 52 | LECH WALESA |

EPKK

Region: POLAND
Timezone: EUROPE/WARSAW
Runways: 1

Elevation: 791 ft / 241 m
Location: 50.077800 19.785500
Magnetic Var: 5.985 E

METAR

EPKK 071000Z 36006KT 280V040 9999 SCT040 16/09 Q1013

TAF

TAF EPKK 070830Z 0709/0809 05007KT 9999 SCT040

Frequencies

REC - 112.80 MHz - KRAKOW ATIS
TWR - 123.25 MHz - KRAKOW TOWER
APP - 135.40 MHz - KRAKOW APPROACH

GND - 118.10 MHz - KRAKOW GROUND
APP - 121.07 MHz - KRAKOW APPROACH

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|----------|---------------------|-------------------|
| 07 | 197 ft | 8,352 ft | 77.76 | CONCRETE | 0 ft | 0 ft |
| | 60 m | 2,546 m | 71.77 | | 0 m | 0 m |
| 25 | 197 ft | 8,352 ft | 257.78 | CONCRETE | 778 ft | 0 ft |
| | 60 m | 2,546 m | 251.80 | | 237 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 25 | DME | KRW | 110.30 MHz | 18 nm | - | - | 827 ft |
| | | | | 33 km | - | | 827 m |
| 25 | LOC-ILS | KRW | 110.30 MHz | 18 nm | 257.77 | - | 791 ft |
| | | | | 33 km | 251.79 | | 791 m |
| 25 | GS | KRW | 110.30 MHz | 10 nm | 257.77 | 3.00 | 791 ft |
| | | | | 19 km | 251.79 | | 791 m |

EPGD

Region: POLAND
Timezone: EUROPE/WARSAW
Runways: 1

Elevation: 488 ft / 149 m
Location: 54.376200 18.471900
Magnetic Var: 6.329 E

METAR

EPGD 071000Z 04010KT 9999 SCT020 09/04 Q1019

TAF

TAF EPGD 070530Z 0706/0806 05012KT 9999 BKN014 BECMG 0706/0707 SCT020 PROB40 TEMPO 0706/0710 06015G25KT BECMG 0710/0711 05012KT 9999 BKN014

Frequencies

REC - 129.62 MHz - ATIS
APP - 127.27 MHz - GDANSK APP

TWR - 118.10 MHz - GDANSK TWR

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 11 | 148 ft | 9,162 ft | 112.97 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,793 m | 106.64 | | 0 m | 0 m |
| 29 | 148 ft | 9,162 ft | 293.01 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,793 m | 286.68 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 29 | DME | IGDA | 110.30 MHz | 18 nm | - | - | 492 ft |
| | | | | 33 km | - | | 492 m |
| 29 | LOC-ILS | IGDA | 110.30 MHz | 18 nm | 292.99 | - | 488 ft |
| | | | | 33 km | 286.66 | | 488 m |
| 29 | GS | IGDA | 110.30 MHz | 10 nm | 292.99 | 3.00 | 488 ft |
| | | | | 19 km | 286.66 | | 488 m |