# KBIL
Billings Logan Intl

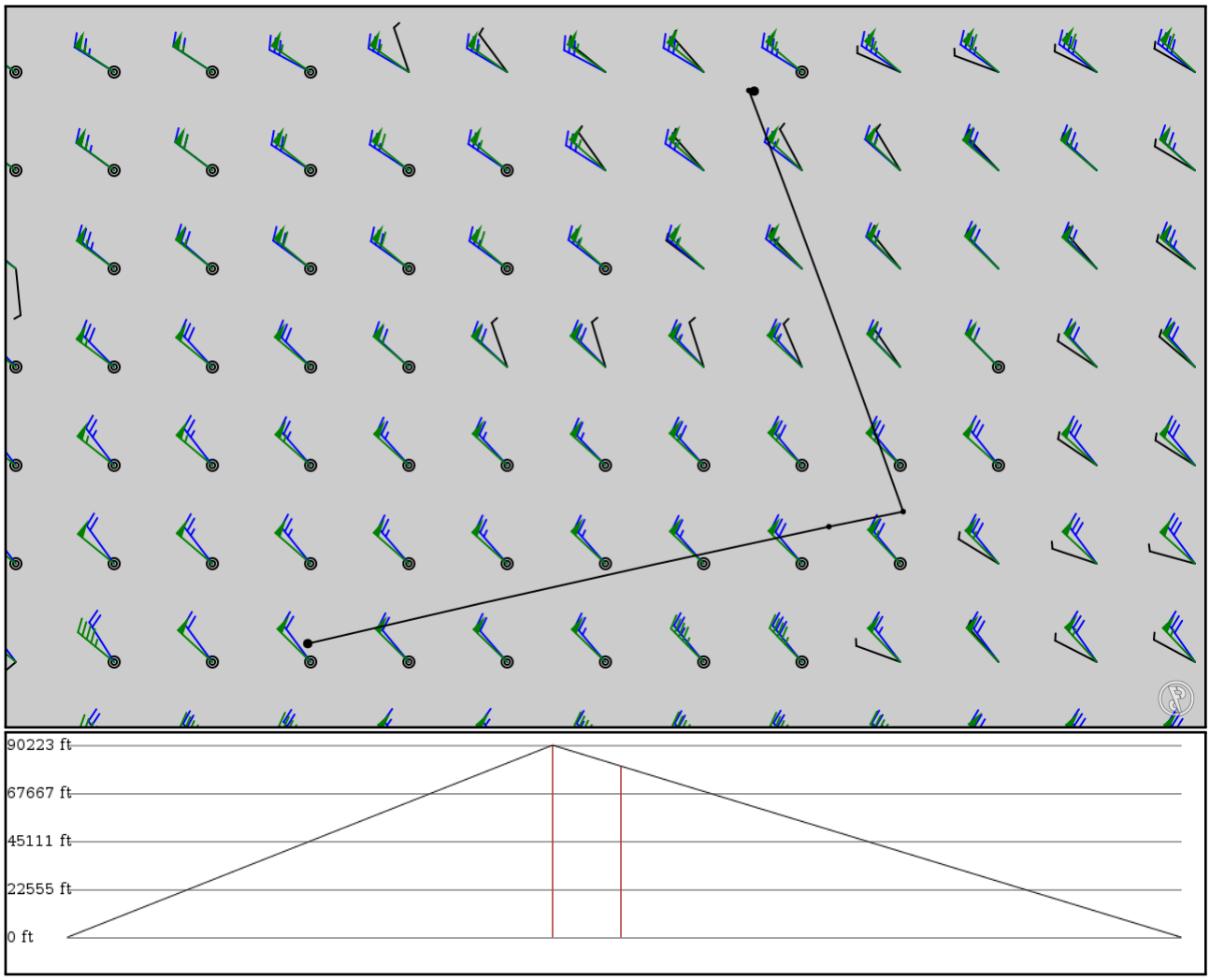
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# KGGW
Wokal Fld Glasgow Intl

2024/03/19 0419Z

KBIL ASHLI **V2** MLS **V254** GGW KGGW

227.75 nm / 421.80 km




## Notes

Basic altitude profile:
- Ascent Rate: 500ft/min
- Ascent Speed: 124kts
- Cruise Altitude: 7000ft
- Cruise Speed: 124kts
- Descent Rate: 500ft/min
- Descent Speed: 124kts

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 |
|---|---|---|---|---|---|
| KBIL<br>APT | – | 45.80771<br>−108.54641 | 0 ft<br>0 m | – | Billings Logan Intl |
| ASHLI<br>FIX | – | 46.31673<br>−106.27683 | 27,500 ft<br>8,382 m | 99 | – |
| MLS<br>DME | V2<br>AWY-LO | 46.38223<br>−105.95354 | 24,500 ft<br>7,468 m | 13 | MILES CITY VOR-DME |
| GGW<br>VOR | V254<br>AWY-LO | 48.21531<br>−106.62542 | 200 ft<br>61 m | 113 | GLASGOW VOR-DME |
| KGGW<br>APT | – | 48.21224<br>−106.60205 | 0 ft<br>0 m | 0 | Wokal Fld Glasgow Intl |

# KBIL

Region: UNITED STATES
Timezone: AMERICA/DENVER
Runways: 3

Elevation: 3,662 ft / 1,116 m
Location: 45.807700 -108.546000
Magnetic Var: 9.972 E

## METAR

KBIL 190353Z 21007KT 10SM CLR 12/M04 A3008 RMK AO2 SLP183 T01221044

## TAF

TAF KBIL 182320Z 1900/1924 33012KT P6SM SKC FM190400 23009KT P6SM SKC FM191800 02010KT P6SM SCT050

## Frequencies

COM - 122.95 MHz - BILLINGS UNICOM
GND - 121.90 MHz - BILLINGS GROUND
TWR - 257.80 MHz - BILLINGS TOWER (2)
APP - 119.20 MHz - BILLINGS APPROACH (EAST)
DEP - 120.50 MHz - BILLINGS DEPARTURE (WEST)
REC - 126.30 MHz - ATIS
TWR - 127.20 MHz - BILLINGS TOWER (1)
DEP - 119.20 MHz - BILLINGS DEPARTURE (EAST)
APP - 120.50 MHz - BILLINGS APPROACH (WEST)

## Runways

| Ident | Width | Length | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|---|---|---|---|---|---|---|
| 10L | 150 ft<br>46 m | 10,493 ft<br>3,198 m | 111.77<br>101.80 | ASPHALT | 0 ft<br>0 m | 200 ft<br>61 m |
| 28R | 150 ft<br>46 m | 10,493 ft<br>3,198 m | 291.80<br>281.83 | ASPHALT | 0 ft<br>0 m | 200 ft<br>61 m |
| 07 | 75 ft<br>23 m | 5,488 ft<br>1,673 m | 83.97<br>74.00 | ASPHALT | 0 ft<br>0 m | 0 ft<br>0 m |
| 25 | 75 ft<br>23 m | 5,488 ft<br>1,673 m | 263.99<br>254.01 | ASPHALT | 0 ft<br>0 m | 0 ft<br>0 m |
| 10R | 75 ft<br>23 m | 3,793 ft<br>1,156 m | 111.70<br>101.73 | ASPHALT | 0 ft<br>0 m | 0 ft<br>0 m |
| 28L | 75 ft<br>23 m | 3,793 ft<br>1,156 m | 291.71<br>281.74 | ASPHALT | 0 ft<br>0 m | 0 ft<br>0 m |

## Approach Navaids

| Runway | Type | Ident | Frequency | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|---|---|---|---|---|---|---|---|
| 28R | DME | IBMO | 111.50 MHz | 18 nm<br>33 km | -<br>- | - | 3,649 ft<br>3,649 m |
| 10L | LOC-ILS | IBIL | 110.30 MHz | 18 nm<br>33 km | 111.80<br>101.83 | - | 3,492 ft<br>3,492 m |
| 28R | LOC-ILS | IBMO | 111.50 MHz | 18 nm<br>33 km | 291.77<br>281.79 | - | 3,584 ft<br>3,584 m |
| 10L | GS | IBIL | 110.30 MHz | 10 nm<br>19 km | 112.57<br>102.60 | 3.00 | 3,571 ft<br>3,571 m |
| 28R | GS | IBMO | 111.50 MHz | 10 nm<br>19 km | 292.57<br>282.60 | 3.00 | 3,488 ft<br>3,488 m |