

KGRB

Austin Straubel Intl

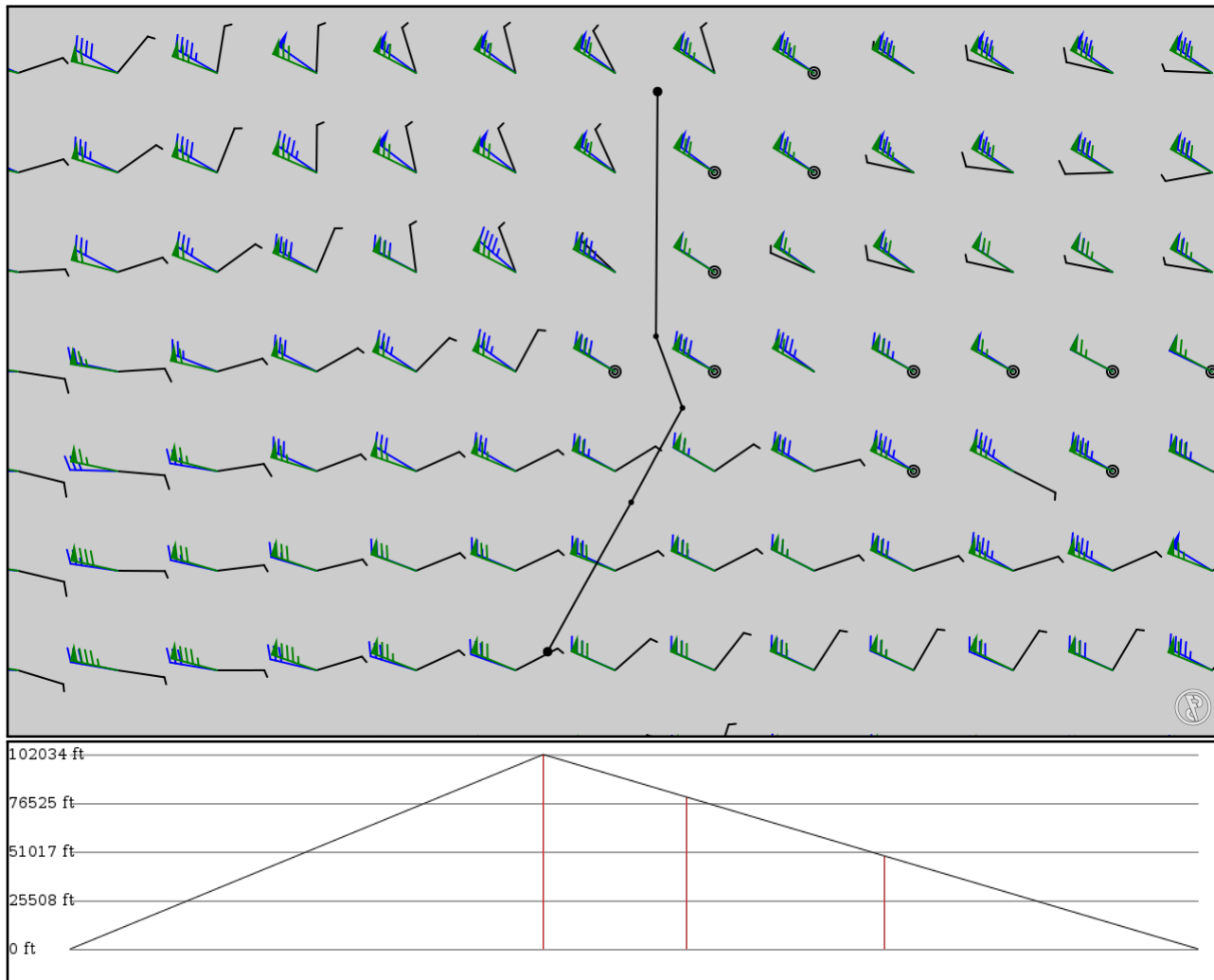
KBMI

Central Illinois Rgnl

2024/05/15 0631Z

KGRB WIPED **V191** OBK **J101** JOT KBMI

250.48 nm / 463.89 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 Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|----------------|-----------------------|----------------------|--------------|-----------------------|
| KGRB APT | - | 44.48480 -88.12950 | 0 ft 0 m | - | Austin Straubel Intl |
| WIPED FIX | - | 42.73400 -88.14090 | 31,100 ft 9,479 m | 105 | - |
| OBK VOR | V191 AWY-LO | 42.22140 -87.95160 | 24,300 ft 7,407 m | 31 | NORTHBROOK |
| JOT VOR | J101 AWY-HI | 41.54640 -88.31840 | 14,900 ft 4,542 m | 43 | JOLIET |
| KBMI APT | - | 40.47730 -88.91640 | 0 ft 0 m | 69 | Central Illinois Rgnl |

KGRB

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 2

Elevation: 695 ft / 212 m
Location: 44.484800 -88.129500
Magnetic Var: 4.272 W

METAR

KGRB 150553Z AUTO 04010KT 10SM CLR 11/06 A2992 RMK A02 SLP133 T01060061 10150 20094 401670056 58002

TAF

TAF KGRB 150520Z 1506/1606 03007KT P6SM SKC FM151600 06009G15KT P6SM SCT250 FM160100 05005KT P6SM BKN250

Frequencies

| | |
|--|---------------------------------------|
| REC - 124.10 MHz - ATIS | COM - 118.70 MHz - CTAF |
| CLD - 121.75 MHz - CLEARANCE DELIVERY | GND - 121.90 MHz - GREEN BAY GROUND |
| TWR - 118.70 MHz - GREEN BAY TOWER | APP - 119.40 MHz - GREEN BAY APPROACH |
| DEP - 126.55 MHz - GREEN BAY DEPARTURE | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|----------|---------------------|-------------------|
| 18 | 150 ft | 8,708 ft | 179.93 | CONCRETE | 499 ft | 0 ft |
| | 46 m | 2,654 m | 184.20 | | 152 m | 0 m |
| 36 | 150 ft | 8,708 ft | 359.93 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 2,654 m | 4.20 | | 0 m | 0 m |
| 06 | 150 ft | 7,707 ft | 59.83 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 2,349 m | 64.10 | | 0 m | 0 m |
| 24 | 150 ft | 7,707 ft | 239.84 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 2,349 m | 244.12 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 06 | DME | IGRB | 109.50 MHz | 18 nm | - | - | 698 ft |
| | | | | 33 km | - | | 698 m |
| 06 | LOC-ILS | IGRB | 109.50 MHz | 18 nm | 59.84 | - | 695 ft |
| | | | | 33 km | 64.11 | | 695 m |
| 36 | LOC-ILS | ISGZ | 109.90 MHz | 18 nm | 359.93 | - | 695 ft |
| | | | | 33 km | 4.20 | | 695 m |
| 06 | GS | IGRB | 109.50 MHz | 10 nm | 59.84 | 3.00 | 695 ft |
| | | | | 19 km | 64.11 | | 695 m |
| 36 | GS | ISGZ | 109.90 MHz | 10 nm | 359.93 | 3.00 | 695 ft |
| | | | | 19 km | 4.20 | | 695 m |

KBMI

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 2

Elevation: 871 ft / 265 m
Location: 40.477300 -88.916400
Magnetic Var: 3.187 W

METAR

KBMI 150556Z AUTO 01010KT 10SM OVC013 13/12 A2977 RMK A02 SLP077 T01330122 10178 20133 402000133 57005

TAF

TAF KBMI 150520Z 1506/1606 03011KT P6SM SCT015 BKN022 FM150900 01009KT P6SM BKN009 FM151700 03011KT P6SM SCT040 FM160000 03011KT P6SM SCT040

Frequencies

REC - 135.35 MHz - ASOS
COM - 122.95 MHz - UNICOM
TWR - 124.60 MHz - BLOOMINGTON TWR
COM - 124.60 MHz - CTAF
GND - 121.65 MHz -
APP - 128.73 MHz - PEORIA APP/DEP

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|----------|---------------------|-------------------|
| 02 | 151 ft | 8,034 ft | 17.89 | CONCRETE | 0 ft | 200 ft |
| | 46 m | 2,449 m | 21.08 | | 0 m | 61 m |
| 20 | 151 ft | 8,034 ft | 197.90 | CONCRETE | 0 ft | 200 ft |
| | 46 m | 2,449 m | 201.08 | | 0 m | 61 m |
| 11 | 151 ft | 6,538 ft | 107.93 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 1,993 m | 111.12 | | 0 m | 0 m |
| 29 | 151 ft | 6,538 ft | 287.95 | CONCRETE | 151 ft | 148 ft |
| | 46 m | 1,993 m | 291.13 | | 46 m | 45 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 20 | LOC-ILS | ILHJ | 111.90 MHz | 18 nm | 197.84 | - | 847 ft |
| | | | | 33 km | 201.03 | | 847 m |
| 02 | LOC-ILS | IBMI | 111.90 MHz | 18 nm | 17.90 | - | 871 ft |
| | | | | 33 km | 21.09 | | 871 m |
| 20 | GS | ILHJ | 111.90 MHz | 10 nm | 198.69 | 3.00 | 858 ft |
| | | | | 19 km | 201.88 | | 858 m |
| 02 | GS | IBMI | 111.90 MHz | 10 nm | 17.90 | 3.00 | 871 ft |
| | | | | 19 km | 21.09 | | 871 m |