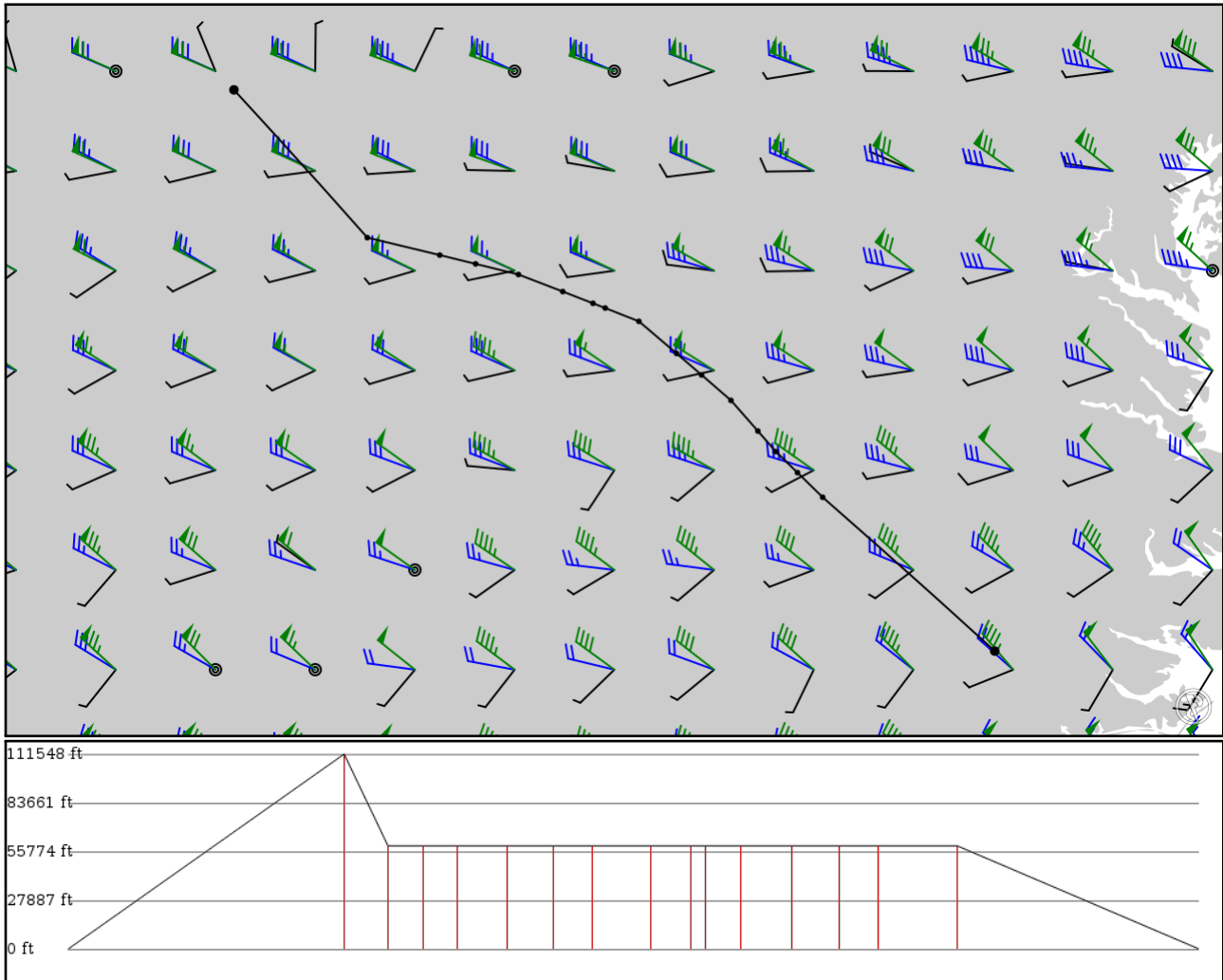


2024/05/16 0402Z

KGSB DAN **V258** ROA **V260** HVQ **V128** YRK KFFO

406.49 nm / 752.81 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 |
|---------------|----------------|-----------------------|-----------------------|--------------|----------------------|
| KGSB APT | - | 35.33938 -77.96059 | 0 ft 0 m | - | Seymour Johnson AFB |
| DAN VOR | - | 36.56886 -79.33669 | 34,000 ft 10,363 m | 99 | DANVILLE VOR |
| ENTUK FIX | V258 AWY-LO | 36.76614 -79.53857 | 18,000 ft 5,486 m | 15 | - |
| PIGGS FIX | V258 AWY-LO | 36.93384 -79.71128 | 18,000 ft 5,486 m | 13 | - |
| DEWET FIX | V258 AWY-LO | 37.09839 -79.85501 | 18,000 ft 5,486 m | 12 | - |
| ROA VOR | V258 AWY-LO | 37.34347 -80.07039 | 18,000 ft 5,486 m | 17 | ROANOKE VORTAC |
| CASTE FIX | V260 AWY-LO | 37.54701 -80.30564 | 18,000 ft 5,486 m | 16 | - |
| PEEBE FIX | V260 AWY-LO | 37.71808 -80.50472 | 18,000 ft 5,486 m | 13 | - |
| RNL VOR | V260 AWY-LO | 37.97531 -80.80650 | 18,000 ft 5,486 m | 21 | RAINELLE VOR |
| LAFOR FIX | V260 AWY-LO | 38.08140 -81.07599 | 18,000 ft 5,486 m | 14 | - |
| GAULE FIX | V260 AWY-LO | 38.11942 -81.17382 | 18,000 ft 5,486 m | 5 | - |
| MONT FIX | V260 AWY-LO | 38.21333 -81.41553 | 18,000 ft 5,486 m | 12 | - |
| HVQ VOR | V260 AWY-LO | 38.34967 -81.76992 | 18,000 ft 5,486 m | 18 | CHARLESTON VORTAC |
| RULEY FIX | V128 AWY-LO | 38.43467 -82.11247 | 18,000 ft 5,486 m | 16 | - |
| CROUP FIX | V128 AWY-LO | 38.50483 -82.39901 | 18,000 ft 5,486 m | 14 | - |
| YRK VOR | V128 AWY-LO | 38.64414 -82.97833 | 18,000 ft 5,486 m | 28 | YORK VORTAC |
| KFFO APT | - | 39.82585 -84.04525 | 0 ft 0 m | 86 | WRIGHT PATTERSON AFB |

KGSB

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 1

Elevation: 109 ft / 33 m
Location: 35.344100 -77.941700
Magnetic Var: 9.845 W

METAR

KGSB 160329Z AUTO 00000KT 8SM -RA FEW007 FEW013 SCT019 SCT025 OVC032 20/18 A2968 RMK A02 LTG DSNT W TSB08E29 SLPNO

TAF

TAF KGSB 152000Z 1520/1702 VRB04KT 9999 SCT017 BKN032 QNH2968INS TEMPO 1522/1602 30015G35KT 6000 TSRAGR BKN025CB

Frequencies

| | |
|---------------------------------------|------------------------------|
| REC - 317.62 MHz - ATIS | APP - 127.30 MHz - APPROACH |
| CLD - 128.02 MHz - CLEARANCE DELIVERY | DEP - 119.70 MHz - DEPARTURE |
| TWR - 126.25 MHz - TOWER | GND - 128.80 MHz - GROUND |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 08 | 146 ft | 11,742 ft | 73.03 | ASPHALT | 0 ft | 1,001 ft |
| | 45 m | 3,579 m | 82.87 | | 0 m | 305 m |
| 26 | 146 ft | 11,742 ft | 253.05 | ASPHALT | 0 ft | 1,001 ft |
| | 45 m | 3,579 m | 262.90 | | 0 m | 305 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 08 | LOC-ILS | IGSB | 109.30 MHz | 18 nm | 73.04 | - | 110 ft |
| | | | | 33 km | 82.89 | | 110 m |
| 26 | LOC-ILS | IDDX | 109.90 MHz | 18 nm | 253.03 | - | 110 ft |
| | | | | 33 km | 262.87 | | 110 m |
| 08 | GS | IGSB | 109.30 MHz | 10 nm | 73.07 | 2.70 | 110 ft |
| | | | | 19 km | 82.91 | | 110 m |
| 26 | GS | IDDX | 109.90 MHz | 10 nm | 253.07 | 2.50 | 110 ft |
| | | | | 19 km | 262.91 | | 110 m |

KFFO

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

Elevation: 823 ft / 251 m
Location: 39.826000 -84.046100
Magnetic Var: 6.643 W

METAR

KFFO 160255Z 01005KT 10SM FEW033 OVC100 18/14 A2982 RMK A02A SLP098 T01830142 52017

TAF

TAF KFFO 160305Z 1603/1709 01006KT 9000 BR BKN025 OVC080 QNH2980INS BECMG 1606/1608 01006KT 4800 BR FEW007 BKN012

Frequencies

REC - 124.47 MHz - WRIGHT-PATTERSON ATIS
GND - 121.80 MHz - PATTERSON GROUND
APP - 118.85 MHz - COLUMBUS APPROACH
COM - 349.40 MHz - PATTERSON UNICOM
TWR - 126.90 MHz - PATTERSON TOWER

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 05L | 150 ft | 12,600 ft | 48.82 | ASPHALT | 0 ft | 0 ft |
| | 46 m | 3,841 m | 55.46 | | 0 m | 0 m |
| 23R | 150 ft | 12,600 ft | 228.84 | ASPHALT | 0 ft | 0 ft |
| | 46 m | 3,841 m | 235.48 | | 0 m | 0 m |
| 05R | 150 ft | 6,997 ft | 48.82 | ASPHALT | 0 ft | 328 ft |
| | 46 m | 2,133 m | 55.47 | | 0 m | 100 m |
| 23L | 150 ft | 6,997 ft | 228.84 | ASPHALT | 0 ft | 0 ft |
| | 46 m | 2,133 m | 235.48 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 05L | LOC-ILS | IFAE | 109.70 MHz | 18 nm | 48.82 | - | 823 ft |
| | | | | 33 km | 55.46 | | 823 m |
| 23R | LOC-ILS | IFFO | 109.70 MHz | 18 nm | 228.81 | - | 825 ft |
| | | | | 33 km | 235.45 | | 825 m |
| 05L | GS | IFAE | 109.70 MHz | 10 nm | 49.64 | 3.00 | 823 ft |
| | | | | 19 km | 56.28 | | 823 m |
| 23R | GS | IFFO | 109.70 MHz | 10 nm | 229.64 | 3.00 | 823 ft |
| | | | | 19 km | 236.28 | | 823 m |