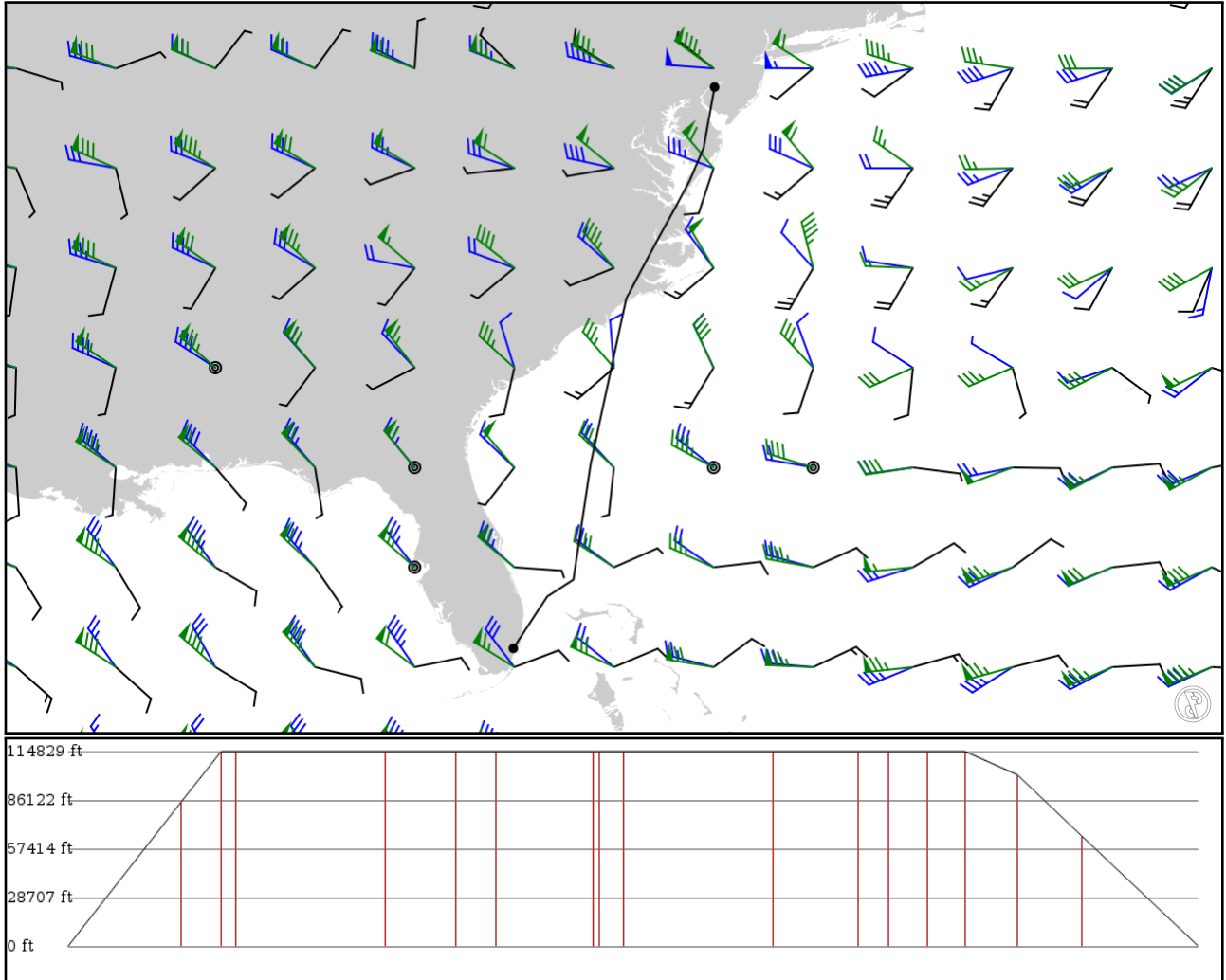


2024/05/23 2218Z

KMIA AMNDA **A699** RAMJT **AR18** DIW **J174** ORF **J121** SAWED **J209** SBY KPHL

901.12 nm / 1668.87 km



Notes

Basic altitude profile:

- Ascent Rate: 2000ft/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 |
|---------------|--------|------------|-----------|--------------|-------------------|
| KMIA | - | 25.79620 | 0 ft | - | Miami Intl |
| APT | - | -80.28970 | 0 m | - | |
| AMNDA | - | 27.10000 | 25,900 ft | 90 | - |
| FIX | - | -79.43640 | 7,894 m | - | - |
| PERMT | A699 | 27.41420 | 35,000 ft | 32 | - |
| FIX | AWY-HI | -78.94730 | 10,668 m | - | - |
| RAMJT | A699 | 27.52040 | 35,000 ft | 10 | - |
| FIX | AWY-HI | -78.78000 | 10,668 m | - | - |
| ETECK | AR18 | 29.48570 | 35,000 ft | 119 | - |
| FIX | AWY-HI | -78.48730 | 10,668 m | - | - |
| OZENA | AR18 | 30.41940 | 35,000 ft | 56 | - |
| FIX | AWY-HI | -78.34830 | 10,668 m | - | - |
| LANIE | AR18 | 30.94160 | 35,000 ft | 31 | - |
| FIX | AWY-HI | -78.23560 | 10,668 m | - | - |
| LURKS | AR18 | 32.21610 | 35,000 ft | 77 | - |
| FIX | AWY-HI | -77.96070 | 10,668 m | - | - |
| MILOE | AR18 | 32.29110 | 35,000 ft | 4 | - |
| FIX | AWY-HI | -77.94440 | 10,668 m | - | - |
| PANAL | AR18 | 32.60910 | 35,000 ft | 19 | - |
| FIX | AWY-HI | -77.87580 | 10,668 m | - | - |
| DIW | AR18 | 34.56850 | 35,000 ft | 119 | DIXON |
| NDB | AWY-HI | -77.45290 | 10,668 m | - | |
| CLAPY | J174 | 35.59470 | 35,000 ft | 67 | - |
| FIX | AWY-HI | -76.90950 | 10,668 m | - | - |
| GILMA | J174 | 35.97670 | 35,000 ft | 25 | - |
| FIX | AWY-HI | -76.70340 | 10,668 m | - | - |
| EDDYS | J174 | 36.44040 | 35,000 ft | 30 | - |
| FIX | AWY-HI | -76.45010 | 10,668 m | - | - |
| ORF | J174 | 36.89190 | 35,000 ft | 29 | NORFOLK |
| VOR | AWY-HI | -76.20030 | 10,668 m | - | |
| SAWED | J121 | 37.53350 | 30,800 ft | 41 | - |
| FIX | AWY-HI | -75.85810 | 9,388 m | - | - |
| SBY | J209 | 38.34500 | 19,800 ft | 51 | SALISBURY |
| VOR | AWY-HI | -75.51060 | 6,035 m | - | |
| KPHL | - | 39.87410 | 0 ft | 92 | Philadelphia Intl |
| APT | - | -75.23680 | 0 m | - | |

KMIA

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.277 W

METAR

KMIA 232153Z 08011KT 10SM FEW045 30/20 A2994 RMK AO2 SLP139 T03000200

TAF

KMIA 232100Z 2321/2424 10010KT P6SM SCT030 SCT050 FM240300 VRB03KT P6SM FEW060 FM241800 10009KT P6SM FEW030

Frequencies

REC - 119.15 MHz - D-ATIS
COM - 123.00 MHz - UNICOM
GND - 121.80 MHz - MIAMI GROUND
TWR - 118.30 MHz - MIAMI TOWER
APP - 120.50 MHz - MIAMI APPROACH
APP - 125.75 MHz - MIAMI APPROACH
DEP - 125.50 MHz - MIAMI DEPARTURE

REC - 133.67 MHz - D-ATIS
CLD - 135.35 MHz - CLEARANCE DELIVERY
GND - 127.50 MHz - MIAMI GROUND
TWR - 123.90 MHz - MIAMI TOWER
APP - 124.85 MHz - MIAMI APPROACH
DEP - 119.45 MHz - MIAMI DEPARTURE

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 09 | 151 ft | 13,027 ft | 87.37 | CONCRETE | 1,371 ft | 384 ft |
| | 46 m | 3,971 m | 94.65 | | 418 m | 117 m |
| 27 | 151 ft | 13,027 ft | 267.39 | CONCRETE | 276 ft | 374 ft |
| | 46 m | 3,971 m | 274.66 | | 84 m | 114 m |
| 08R | 200 ft | 10,515 ft | 87.38 | CONCRETE | 0 ft | 407 ft |
| | 61 m | 3,205 m | 94.65 | | 0 m | 124 m |
| 26L | 200 ft | 10,515 ft | 267.39 | CONCRETE | 0 ft | 407 ft |
| | 61 m | 3,205 m | 274.67 | | 0 m | 124 m |
| 08L | 151 ft | 8,607 ft | 87.38 | CONCRETE | 0 ft | 387 ft |
| | 46 m | 2,624 m | 94.66 | | 0 m | 118 m |
| 26R | 151 ft | 8,607 ft | 267.39 | CONCRETE | 0 ft | 387 ft |
| | 46 m | 2,624 m | 274.67 | | 0 m | 118 m |
| 12 | 151 ft | 9,366 ft | 119.61 | CONCRETE | 0 ft | 397 ft |
| | 46 m | 2,855 m | 126.89 | | 0 m | 121 m |
| 30 | 151 ft | 9,366 ft | 299.62 | CONCRETE | 948 ft | 0 ft |
| | 46 m | 2,855 m | 306.90 | | 289 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 08L | DME | IROY | 109.30 MHz | 18 nm | - | - | 8 ft |
| | | | | 33 km | - | | 8 m |
| 08R | DME | IMFA | 110.30 MHz | 18 nm | - | - | 8 ft |
| | | | | 33 km | - | | 8 m |
| 12 | DME | IGEM | 108.90 MHz | 18 nm | - | - | 14 ft |
| | | | | 33 km | - | | 14 m |
| 26L | DME | IVIN | 109.10 MHz | 18 nm | - | - | 12 ft |
| | | | | 33 km | - | | 12 m |
| 26R | DME | ICNV | 109.30 MHz | 18 nm | - | - | 8 ft |
| | | | | 33 km | - | | 8 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 30 | DME | IDCX | 111.70 MHz | 18 nm | - | - | 8 ft |
| | | | | 33 km | - | | 8 m |
| 08R | LOC-ILS | IMFA | 110.30 MHz | 18 nm | 87.37 | - | 4 ft |
| | | | | 33 km | 94.65 | | 4 m |
| 09 | LOC-ILS | IBUL | 110.90 MHz | 18 nm | 87.37 | - | 4 ft |
| | | | | 33 km | 94.65 | | 4 m |
| 12 | LOC-ILS | IGEM | 108.90 MHz | 18 nm | 119.60 | - | 4 ft |
| | | | | 33 km | 126.88 | | 4 m |
| 26L | LOC-ILS | IVIN | 109.10 MHz | 18 nm | 267.37 | - | 4 ft |
| | | | | 33 km | 274.65 | | 4 m |
| 27 | LOC-ILS | IMIA | 109.50 MHz | 18 nm | 267.37 | - | 4 ft |
| | | | | 33 km | 274.65 | | 4 m |
| 30 | LOC-ILS | IDCX | 111.70 MHz | 18 nm | 299.60 | - | 4 ft |
| | | | | 33 km | 306.88 | | 4 m |
| 08L | LOC-LOC | IROY | 109.30 MHz | 18 nm | 87.36 | - | 4 ft |
| | | | | 33 km | 94.64 | | 4 m |
| 26R | LOC-LOC | ICNV | 109.30 MHz | 18 nm | 267.36 | - | 4 ft |
| | | | | 33 km | 274.64 | | 4 m |
| 08R | GS | IMFA | 110.30 MHz | 10 nm | 87.37 | 3.00 | 4 ft |
| | | | | 19 km | 94.65 | | 4 m |
| 09 | GS | IBUL | 110.90 MHz | 10 nm | 87.37 | 3.00 | 4 ft |
| | | | | 19 km | 94.65 | | 4 m |
| 12 | GS | IGEM | 108.90 MHz | 10 nm | 119.60 | 3.00 | 4 ft |
| | | | | 19 km | 126.88 | | 4 m |
| 26L | GS | IVIN | 109.10 MHz | 10 nm | 267.37 | 3.00 | 4 ft |
| | | | | 19 km | 274.65 | | 4 m |
| 27 | GS | IMIA | 109.50 MHz | 10 nm | 267.37 | 3.00 | 4 ft |
| | | | | 19 km | 274.65 | | 4 m |
| 30 | GS | IDCX | 111.70 MHz | 10 nm | 299.60 | 3.00 | 4 ft |
| | | | | 19 km | 306.88 | | 4 m |

KPHL

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 36 ft / 11 m
Location: 39.874100 -75.236800
Magnetic Var: 11.989 W

METAR

KPHL 232154Z 22006KT 10SM FEW045 SCT065 BKN130 BKN200 BKN260 27/16 A2988 RMK A02 SLP117 T02670161 \$

TAF

TAF AMD KPHL 232100Z 2321/2424 24007KT P6SM VCTS SCT050CB BKN150 FM240100 VRB03KT P6SM SCT100 FM240900 30005KT P6SM

Frequencies

| | |
|---|---|
| REC - 133.40 MHz - D-ATIS | REC - 135.92 MHz - D-ATIS |
| COM - 122.95 MHz - PHILADELPHIA UNICOM | GND - 121.65 MHz - PHILADELPHIA GROUND |
| GND - 121.90 MHz - PHILADELPHIA GROUND | TWR - 118.50 MHz - PHILADELPHIA TOWER |
| TWR - 135.10 MHz - PHILADELPHIA TOWER | CLD - 118.85 MHz - CLEARANCE DELIVERY |
| DEP - 119.75 MHz - PHILADELPHIA DEPARTURE | DEP - 124.35 MHz - PHILADELPHIA DEPARTURE |
| APP - 123.80 MHz - PHILADELPHIA APPROACH | APP - 124.35 MHz - PHILADELPHIA APPROACH |
| APP - 126.85 MHz - PHILADELPHIA APPROACH | APP - 127.35 MHz - PHILADELPHIA APPROACH |
| APP - 128.40 MHz - PHILADELPHIA APPROACH | APP - 133.87 MHz - PHILADELPHIA APPROACH |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 09R | 200 ft | 11,981 ft | 75.41 | ASPHALT | 0 ft | 292 ft |
| | 61 m | 3,652 m | 87.40 | | 0 m | 89 m |
| 27L | 200 ft | 11,981 ft | 255.44 | ASPHALT | 1,909 ft | 397 ft |
| | 61 m | 3,652 m | 267.43 | | 582 m | 121 m |
| 09L | 150 ft | 9,482 ft | 75.42 | ASPHALT | 0 ft | 413 ft |
| | 46 m | 2,890 m | 87.41 | | 0 m | 126 m |
| 27R | 150 ft | 9,482 ft | 255.44 | ASPHALT | 0 ft | 397 ft |
| | 46 m | 2,890 m | 267.43 | | 0 m | 121 m |
| 17 | 150 ft | 6,508 ft | 159.13 | ASPHALT | 0 ft | 200 ft |
| | 46 m | 1,984 m | 171.12 | | 0 m | 61 m |
| 35 | 150 ft | 6,508 ft | 339.14 | ASPHALT | 0 ft | 200 ft |
| | 46 m | 1,984 m | 351.13 | | 0 m | 61 m |
| 08 | 150 ft | 4,992 ft | 75.44 | ASPHALT | 0 ft | 197 ft |
| | 46 m | 1,521 m | 87.43 | | 0 m | 60 m |
| 26 | 150 ft | 4,992 ft | 255.45 | ASPHALT | 0 ft | 0 ft |
| | 46 m | 1,521 m | 267.44 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 09L | DME | IVII | 108.95 MHz | 18 nm | - | - | 38 ft |
| | | | | 33 km | - | | 38 m |
| 09R | DME | IPHL | 109.30 MHz | 18 nm | - | - | 18 ft |
| | | | | 33 km | - | | 18 m |
| 26 | DME | ILLH | 111.55 MHz | 18 nm | - | - | 38 ft |
| | | | | 33 km | - | | 38 m |
| 27L | DME | IGLC | 109.30 MHz | 18 nm | - | - | 38 ft |
| | | | | 33 km | - | | 38 m |
| 27R | DME | IPDP | 108.95 MHz | 18 nm | - | - | 38 ft |
| | | | | 33 km | - | | 38 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 09L | LOC-ILS | IVII | 108.95 MHz | 18 nm | 75.43 | - | 36 ft |
| | | | | 33 km | 87.42 | | 36 m |
| 09R | LOC-ILS | IPHL | 109.30 MHz | 18 nm | 75.43 | - | 36 ft |
| | | | | 33 km | 87.42 | | 36 m |
| 17 | LOC-ILS | IMMY | 108.75 MHz | 18 nm | 159.14 | - | 36 ft |
| | | | | 33 km | 171.13 | | 36 m |
| 27L | LOC-ILS | IGLC | 109.30 MHz | 18 nm | 255.43 | - | 36 ft |
| | | | | 33 km | 267.42 | | 36 m |
| 27R | LOC-ILS | IPDP | 108.95 MHz | 18 nm | 255.43 | - | 36 ft |
| | | | | 33 km | 267.42 | | 36 m |
| 09L | GS | IVII | 108.95 MHz | 10 nm | 75.43 | 3.00 | 36 ft |
| | | | | 19 km | 87.42 | | 36 m |
| 09R | GS | IPHL | 109.30 MHz | 10 nm | 75.43 | 3.00 | 36 ft |
| | | | | 19 km | 87.42 | | 36 m |
| 17 | GS | IMMY | 108.75 MHz | 10 nm | 159.14 | 3.00 | 36 ft |
| | | | | 19 km | 171.13 | | 36 m |
| 27L | GS | IGLC | 109.30 MHz | 10 nm | 255.43 | 3.00 | 36 ft |
| | | | | 19 km | 267.42 | | 36 m |
| 27R | GS | IPDP | 108.95 MHz | 10 nm | 255.43 | 3.00 | 36 ft |
| | | | | 19 km | 267.42 | | 36 m |