

KRDU

Raleigh Durham Intl

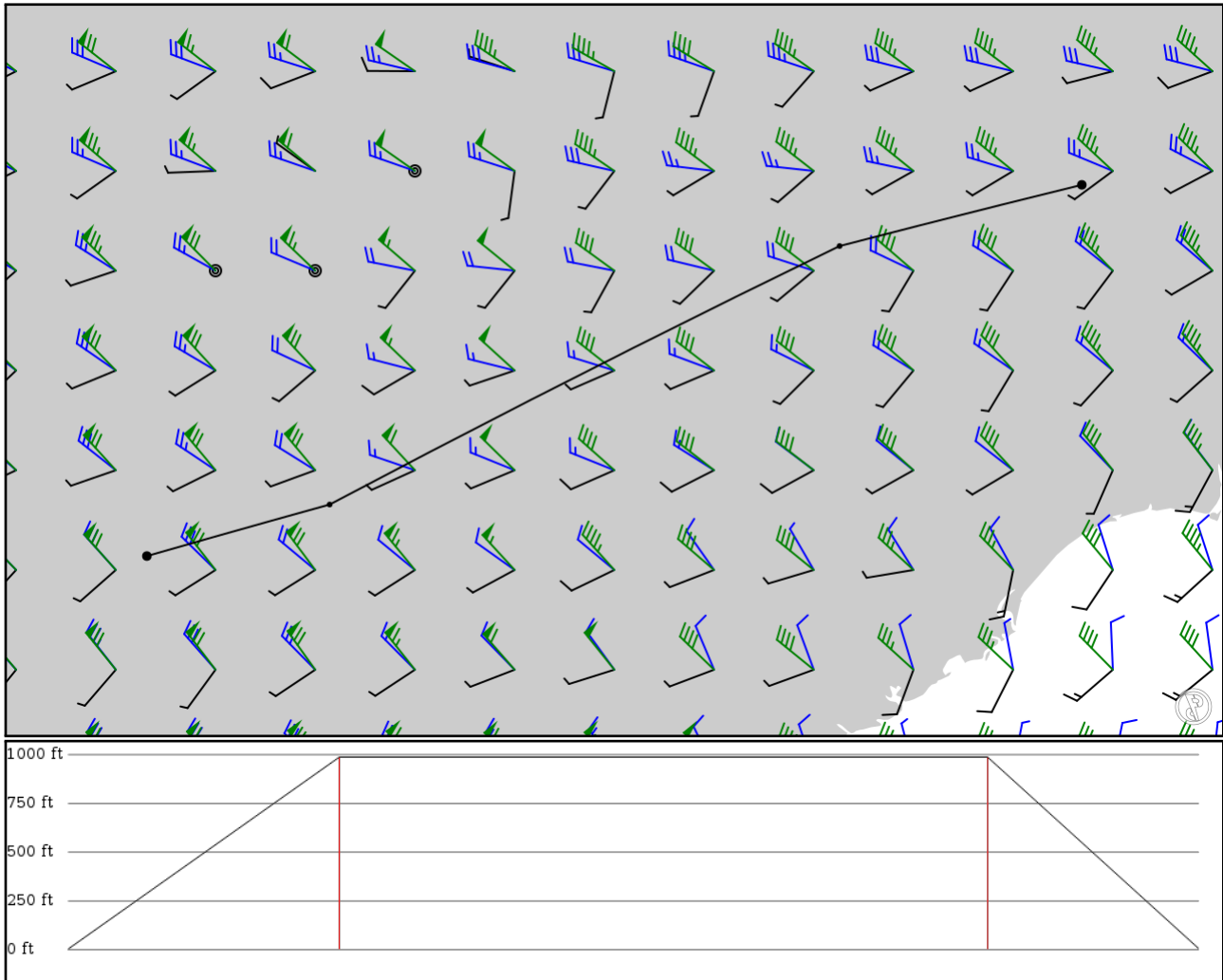
KATL

Hartsfield-Jackson Atlanta Intl

2024/05/02 1319Z

KRDU GLOVR **J208** AHN KATL

311.24 nm / 576.42 km



Notes

Basic altitude profile:

- Ascent Rate: 2200ft/min
- Ascent Speed: 235kts
- Cruise Altitude: 310ft
- Cruise Speed: 400kts
- Descent Rate: 1800ft/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 |
|---------------|----------------|-----------------------|----------------|--------------|---------------------------------|
| KRDU APT | - | 35.87590 -78.78560 | 0 ft 0 m | - | Raleigh Durham Intl |
| GLOVR FIX | - | 35.50680 -80.24760 | 300 ft 91 m | 74 | - |
| AHN VOR | J208 AWY-HI | 33.94760 -83.32480 | 300 ft 91 m | 178 | ATHENS |
| KATL APT | - | 33.63660 -84.42800 | 0 ft 0 m | 58 | Hartsfield-Jackson Atlanta Intl |

KRDU

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

Elevation: 435 ft / 133 m
Location: 35.875900 -78.785600
Magnetic Var: 9.440 W

METAR

KRDU 021251Z 00000KT 10SM FEW010 SCT250 24/17 A3004 RMK AO2 SLP167 FU FEW010 T02390172 VISNO RWY 23R

TAF

TAF KRDU 021120Z 0212/0312 VRB04KT P6SM SKC TEMPO 0212/0213 3SM BR FEW003 FM021600 15005KT P6SM SCT060

Frequencies

| | |
|--|---------------------------------------|
| REC - 123.80 MHz - ATIS | CLD - 120.10 MHz - CLEARANCE DELIVERY |
| GND - 121.70 MHz - RALEIGH GROUND | GND - 121.90 MHz - RALEIGH GROUND |
| GND - 130.17 MHz - RAMP CONTROL TERMINAL 2 | TWR - 119.30 MHz - RALEIGH TOWER |
| TWR - 127.45 MHz - RALEIGH TOWER | APP - 127.67 MHz - RALEIGH APPROACH |
| DEP - 132.35 MHz - RALEIGH DEPARTURE | DEP - 125.30 MHz - RALEIGH DEPARTURE |
| COM - 122.95 MHz - RALEIGH UNICOM | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 14 | 98 ft | 3,573 ft | 135.28 | ASPHALT | 0 ft | 0 ft |
| | 30 m | 1,089 m | 144.72 | | 0 m | 0 m |
| 32 | 98 ft | 3,573 ft | 315.28 | ASPHALT | 0 ft | 0 ft |
| | 30 m | 1,089 m | 324.72 | | 0 m | 0 m |
| 05R | 151 ft | 7,507 ft | 45.02 | ASPHALT | 0 ft | 197 ft |
| | 46 m | 2,288 m | 54.46 | | 0 m | 60 m |
| 23L | 151 ft | 7,507 ft | 225.03 | ASPHALT | 0 ft | 197 ft |
| | 46 m | 2,288 m | 234.47 | | 0 m | 60 m |
| 05L | 151 ft | 10,010 ft | 45.02 | CONCRETE | 0 ft | 197 ft |
| | 46 m | 3,051 m | 54.46 | | 0 m | 60 m |
| 23R | 151 ft | 10,010 ft | 225.04 | CONCRETE | 0 ft | 194 ft |
| | 46 m | 3,051 m | 234.48 | | 0 m | 59 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 05L | DME | IGKK | 109.10 MHz | 18 nm | - | - | 411 ft |
| | | | | 33 km | - | | 411 m |
| 23R | DME | IDMP | 111.70 MHz | 18 nm | - | - | 435 ft |
| | | | | 33 km | - | | 435 m |
| 05L | LOC-ILS | IGKK | 109.10 MHz | 18 nm | 45.03 | - | 435 ft |
| | | | | 33 km | 54.47 | | 435 m |
| 05R | LOC-ILS | IRDU | 109.50 MHz | 18 nm | 45.03 | - | 435 ft |
| | | | | 33 km | 54.47 | | 435 m |
| 23L | LOC-ILS | ILEI | 108.50 MHz | 18 nm | 225.03 | - | 435 ft |
| | | | | 33 km | 234.47 | | 435 m |
| 23R | LOC-ILS | IDMP | 111.70 MHz | 18 nm | 225.03 | - | 435 ft |
| | | | | 33 km | 234.47 | | 435 m |
| 05L | GS | IGKK | 109.10 MHz | 10 nm | 45.03 | 3.00 | 435 ft |
| | | | | 19 km | 54.47 | | 435 m |
| 05R | GS | IRDU | 109.50 MHz | 10 nm | 45.03 | 3.00 | 435 ft |
| | | | | 19 km | 54.47 | | 435 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 23L | GS | ILEI | 108.50 MHz | 10 nm | 225.03 | 3.00 | 435 ft |
| | | | | 19 km | 234.47 | | 435 m |
| 23R | GS | IDMP | 111.70 MHz | 10 nm | 225.03 | 3.00 | 435 ft |
| | | | | 19 km | 234.47 | | 435 m |

KATL

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 5

Elevation: 1,026 ft / 313 m
Location: 33.636600 -84.428000
Magnetic Var: 5.629 W

METAR

KATL 021252Z 09005KT 10SM FEW060 FEW250 22/13 A3003 RMK A02 SLP160 T02220133

TAF

KATL 021127Z 0212/0318 07003KT P6SM FEW250 FM021600 12006KT P6SM SCT040 SCT250 FM030100 14005KT P6SM FEW060 FEW250

Frequencies

| | |
|--------------------------------------|---------------------------------------|
| REC - 119.65 MHz - D-ATIS | REC - 125.55 MHz - D-ATIS |
| COM - 122.95 MHz - UNICOM | CLD - 118.10 MHz - CLEARANCE DELIVERY |
| GND - 121.65 MHz - ATLANTA GROUND | GND - 121.75 MHz - ATLANTA GROUND |
| GND - 121.90 MHz - ATLANTA GROUND | TWR - 119.10 MHz - ATLANTA TOWER |
| TWR - 119.30 MHz - ATLANTA TOWER | TWR - 119.50 MHz - ATLANTA TOWER |
| TWR - 123.85 MHz - ATLANTA TOWER | TWR - 125.32 MHz - ATLANTA TOWER |
| APP - 127.90 MHz - ATLANTA APPROACH | APP - 128.00 MHz - ATLANTA APPROACH |
| DEP - 125.65 MHz - ATLANTA DEPARTURE | DEP - 125.70 MHz - ATLANTA DEPARTURE |
| DEP - 135.37 MHz - ATLANTA DEPARTURE | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 09L | 151 ft | 12,400 ft | 89.99 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 3,780 m | 95.62 | | 0 m | 0 m |
| 27R | 151 ft | 12,400 ft | 270.01 | CONCRETE | 518 ft | 0 ft |
| | 46 m | 3,780 m | 275.64 | | 158 m | 0 m |
| 09R | 151 ft | 9,008 ft | 89.98 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 2,746 m | 95.60 | | 0 m | 0 m |
| 27L | 151 ft | 9,008 ft | 269.99 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 2,746 m | 275.62 | | 0 m | 0 m |
| 08L | 151 ft | 9,008 ft | 89.98 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 2,746 m | 95.61 | | 0 m | 0 m |
| 26R | 151 ft | 9,008 ft | 269.99 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 2,746 m | 275.62 | | 0 m | 0 m |
| 10 | 151 ft | 9,008 ft | 89.97 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 2,746 m | 95.60 | | 0 m | 0 m |
| 28 | 151 ft | 9,008 ft | 269.99 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 2,746 m | 275.62 | | 0 m | 0 m |
| 08R | 151 ft | 10,009 ft | 89.98 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 3,051 m | 95.60 | | 0 m | 0 m |
| 26L | 151 ft | 10,009 ft | 269.99 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 3,051 m | 275.62 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 08L | DME | IHFV | 109.30 MHz | 18 nm | - | - | 993 ft |
| | | | | 33 km | - | | 993 m |
| 08R | DME | IATL | 109.90 MHz | 18 nm | - | - | 1,026 ft |
| | | | | 33 km | - | | 1,026 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 09L | DME | IHZK | 110.50 MHz | 18 nm | - | - | 978 ft |
| | | | | 33 km | - | | 978 m |
| 09R | DME | IFUN | 108.90 MHz | 18 nm | - | - | 987 ft |
| | | | | 33 km | - | | 987 m |
| 10 | DME | IOMO | 111.55 MHz | 18 nm | - | - | 970 ft |
| | | | | 33 km | - | | 970 m |
| 26L | DME | IBRU | 108.70 MHz | 18 nm | - | - | 1,026 ft |
| | | | | 33 km | - | | 1,026 m |
| 26R | DME | IGXZ | 110.10 MHz | 18 nm | - | - | 1,000 ft |
| | | | | 33 km | - | | 1,000 m |
| 27L | DME | IFSQ | 108.50 MHz | 18 nm | - | - | 1,020 ft |
| | | | | 33 km | - | | 1,020 m |
| 27R | DME | IAFA | 111.30 MHz | 18 nm | - | - | 978 ft |
| | | | | 33 km | - | | 978 m |
| 28 | DME | IPKU | 111.75 MHz | 18 nm | - | - | 970 ft |
| | | | | 33 km | - | | 970 m |
| 08L | LOC-ILS | IHFV | 109.30 MHz | 18 nm | 89.98 | - | 1,026 ft |
| | | | | 33 km | 95.61 | | 1,026 m |
| 08R | LOC-ILS | IATL | 109.90 MHz | 18 nm | 89.99 | - | 1,026 ft |
| | | | | 33 km | 95.62 | | 1,026 m |
| 09L | LOC-ILS | IHZK | 110.50 MHz | 18 nm | 90.01 | - | 968 ft |
| | | | | 33 km | 95.64 | | 968 m |
| 09R | LOC-ILS | IFUN | 108.90 MHz | 18 nm | 89.98 | - | 1,026 ft |
| | | | | 33 km | 95.61 | | 1,026 m |
| 10 | LOC-ILS | IOMO | 111.55 MHz | 18 nm | 89.98 | - | 970 ft |
| | | | | 33 km | 95.61 | | 970 m |
| 26L | LOC-ILS | IBRU | 108.70 MHz | 18 nm | 269.98 | - | 1,026 ft |
| | | | | 33 km | 275.61 | | 1,026 m |
| 26R | LOC-ILS | IGXZ | 110.10 MHz | 18 nm | 269.98 | - | 1,026 ft |
| | | | | 33 km | 275.61 | | 1,026 m |
| 27L | LOC-ILS | IFSQ | 108.50 MHz | 18 nm | 269.98 | - | 1,026 ft |
| | | | | 33 km | 275.61 | | 1,026 m |
| 27R | LOC-ILS | IAFA | 111.30 MHz | 18 nm | 270.00 | - | 1,026 ft |
| | | | | 33 km | 275.62 | | 1,026 m |
| 28 | LOC-ILS | IPKU | 111.75 MHz | 18 nm | 269.97 | - | 970 ft |
| | | | | 33 km | 275.60 | | 970 m |
| 08L | GS | IHFV | 109.30 MHz | 10 nm | 90.96 | 3.00 | 1,008 ft |
| | | | | 19 km | 96.59 | | 1,008 m |
| 08R | GS | IATL | 109.90 MHz | 10 nm | 90.96 | 3.00 | 1,012 ft |
| | | | | 19 km | 96.59 | | 1,012 m |
| 09L | GS | IHZK | 110.50 MHz | 10 nm | 90.02 | 3.00 | 1,017 ft |
| | | | | 19 km | 95.65 | | 1,017 m |
| 09R | GS | IFUN | 108.90 MHz | 10 nm | 90.96 | 3.00 | 1,021 ft |
| | | | | 19 km | 96.59 | | 1,021 m |
| 10 | GS | IOMO | 111.55 MHz | 10 nm | 90.94 | 3.00 | 985 ft |
| | | | | 19 km | 96.57 | | 985 m |
| 26L | GS | IBRU | 108.70 MHz | 10 nm | 270.96 | 3.00 | 992 ft |
| | | | | 19 km | 276.59 | | 992 m |
| 26R | GS | IGXZ | 110.10 MHz | 10 nm | 270.96 | 3.00 | 984 ft |
| | | | | 19 km | 276.59 | | 984 m |
| 27L | GS | IFSQ | 108.50 MHz | 10 nm | 270.96 | 3.00 | 990 ft |
| | | | | 19 km | 276.59 | | 990 m |
| 27R | GS | IAFA | 111.30 MHz | 10 nm | 270.02 | 3.00 | 981 ft |
| | | | | 19 km | 275.65 | | 981 m |
| 28 | GS | IPKU | 111.75 MHz | 10 nm | 270.94 | 3.00 | 990 ft |
| | | | | 19 km | 276.57 | | 990 m |