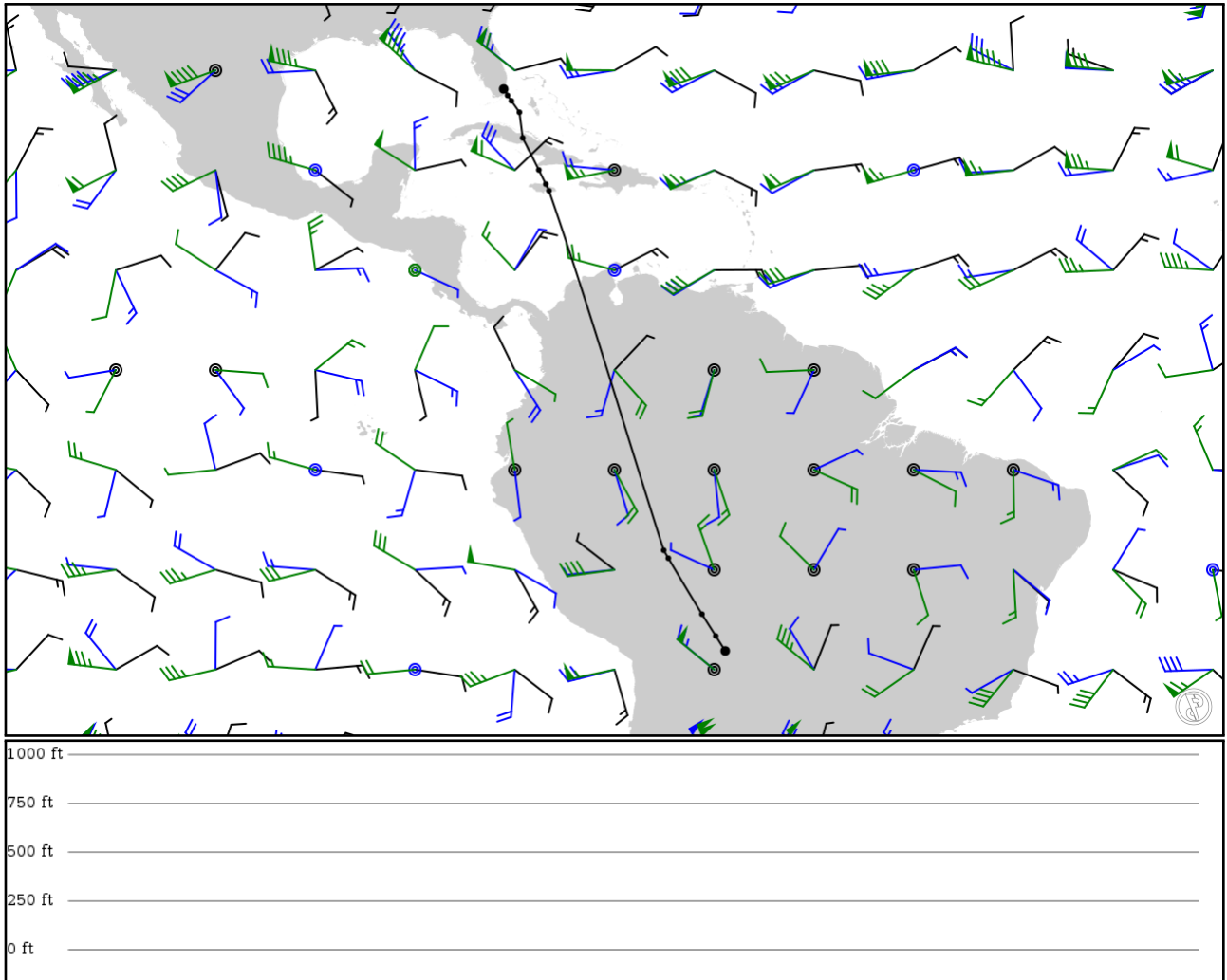


2024/05/12 0045Z

KMIA VKZ EONNS **A509** URSUS **UA301** MLY RBC **UA301** VIR SLVR

2814.02 nm / 5211.56 km



Notes

Requested: KMIA VKZ G430 EONNS A509 URSUS UA301 MLY UT410 RBC UA321 VIR SLVR

Unmatched points: G430 UT410

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|------|--------------|------------------------|
| KMIA | - | 25.79617 | 0 ft | - | Miami Intl |
| APT | - | -80.28974 | 0 m | | |
| VKZ | - | 25.75189 | 0 ft | 7 | VIRGINIA KEY VOR-DME |
| VOR | - | -80.15444 | 0 m | | |
| EONNS | - | 25.29672 | 0 ft | 28 | - |
| FIX | - | -79.98684 | 0 m | | |
| ELLEE | A509 | 24.88061 | 0 ft | 29 | - |
| FIX | AWY-LO | -79.69002 | 0 m | | |
| URSUS | A509 | 24.00005 | 0 ft | 62 | - |
| FIX | AWY-LO | -79.06980 | 0 m | | |
| UCA | UA301 | 22.01506 | 0 ft | 120 | CIEGO DE AVILA VOR-DME |
| DME | AWY-HI | -78.81582 | 0 m | | |
| TOTON | UA301 | 19.54056 | 0 ft | 164 | - |
| FIX | AWY-HI | -77.56722 | 0 m | | |
| SAVEM | UA301 | 18.44667 | 0 ft | 72 | - |
| FIX | AWY-HI | -77.03000 | 0 m | | |
| MLY | UA301 | 17.93025 | 0 ft | 34 | MANLEY VOR-DME |
| VOR | AWY-HI | -76.77764 | 0 m | | |
| RBC | - | -9.86311 | 0 ft | 1750 | BRANCO NDB |
| NDB | - | -67.89711 | 0 m | | |
| VILUX | UA301 | -10.47567 | 0 ft | 42 | - |
| FIX | AWY-HI | -67.53933 | 0 m | | |
| TRI | UA301 | -14.79908 | 0 ft | 301 | TRINIDAD VOR-DME |
| VOR | AWY-HI | -64.93840 | 0 m | | |
| PABES | UA301 | -16.48632 | 0 ft | 118 | - |
| FIX | AWY-HI | -63.86975 | 0 m | | |
| VIR | UA301 | -17.62848 | 0 ft | 80 | VIRU VIRU VOR-DME |
| VOR | AWY-HI | -63.14990 | 0 m | | |
| SLVR | - | -17.64476 | 0 ft | 1 | VIRU VIRU INTL |
| APT | - | -63.13536 | 0 m | | |

KMIA

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

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.274 W

METAR

KMIA 112353Z COR 24012G21KT 10SM FEW030 FEW070 FEW250 29/22 A2985 RMK A02 SLP107 CB DSNT NE T02940222 10344 20294

TAF

TAF KMIA 112337Z 1200/1306 28012G20KT P6SM FEW035 SCT060 FM120600 30008KT P6SM SCT030 BKN060 FM120900 35007KT P6SM

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 | 94.64 | | 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 | 274.66 | | 0 m | 124 m |
| 08L | 151 ft | 8,607 ft | 87.38 | CONCRETE | 0 ft | 387 ft |
| | 46 m | 2,624 m | 94.65 | | 0 m | 118 m |
| 26R | 151 ft | 8,607 ft | 267.39 | CONCRETE | 0 ft | 387 ft |
| | 46 m | 2,624 m | 274.66 | | 0 m | 118 m |
| 12 | 151 ft | 9,366 ft | 119.61 | CONCRETE | 0 ft | 397 ft |
| | 46 m | 2,855 m | 126.88 | | 0 m | 121 m |
| 30 | 151 ft | 9,366 ft | 299.62 | CONCRETE | 948 ft | 0 ft |
| | 46 m | 2,855 m | 306.89 | | 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 | 94.64 | | 4 m |
| 09 | LOC-ILS | IBUL | 110.90 MHz | 18 nm | 87.37 | - | 4 ft |
| | | | | 33 km | 94.64 | | 4 m |
| 12 | LOC-ILS | IGEM | 108.90 MHz | 18 nm | 119.60 | - | 4 ft |
| | | | | 33 km | 126.87 | | 4 m |
| 26L | LOC-ILS | IVIN | 109.10 MHz | 18 nm | 267.37 | - | 4 ft |
| | | | | 33 km | 274.64 | | 4 m |
| 27 | LOC-ILS | IMIA | 109.50 MHz | 18 nm | 267.37 | - | 4 ft |
| | | | | 33 km | 274.64 | | 4 m |
| 30 | LOC-ILS | IDCX | 111.70 MHz | 18 nm | 299.60 | - | 4 ft |
| | | | | 33 km | 306.87 | | 4 m |
| 08L | LOC-LOC | IROY | 109.30 MHz | 18 nm | 87.36 | - | 4 ft |
| | | | | 33 km | 94.63 | | 4 m |
| 26R | LOC-LOC | ICNV | 109.30 MHz | 18 nm | 267.36 | - | 4 ft |
| | | | | 33 km | 274.63 | | 4 m |
| 08R | GS | IMFA | 110.30 MHz | 10 nm | 87.37 | 3.00 | 4 ft |
| | | | | 19 km | 94.64 | | 4 m |
| 09 | GS | IBUL | 110.90 MHz | 10 nm | 87.37 | 3.00 | 4 ft |
| | | | | 19 km | 94.64 | | 4 m |
| 12 | GS | IGEM | 108.90 MHz | 10 nm | 119.60 | 3.00 | 4 ft |
| | | | | 19 km | 126.87 | | 4 m |
| 26L | GS | IVIN | 109.10 MHz | 10 nm | 267.37 | 3.00 | 4 ft |
| | | | | 19 km | 274.64 | | 4 m |
| 27 | GS | IMIA | 109.50 MHz | 10 nm | 267.37 | 3.00 | 4 ft |
| | | | | 19 km | 274.64 | | 4 m |
| 30 | GS | IDCX | 111.70 MHz | 10 nm | 299.60 | 3.00 | 4 ft |
| | | | | 19 km | 306.87 | | 4 m |

SLVR

Region: BOLIVIA
Timezone: AMERICA/LA_PAZ
Runways: 1

Elevation: 1,224 ft / 373 m
Location: -17.644800 -63.135400
Magnetic Var: 13.140 W

METAR

SLVR 120000Z 35005KT 9999 FEW020 25/24 Q1009

TAF

TAF SLVR 112200Z 1200/1224 34010KT 9999 SCT015 BKN070 TX28/1219Z TN19/1211Z BECMG 1206/1208 VRB02KT BECMG 1211/1213

Frequencies

GND - 121.90 MHz - VIRU VIRU GROUND
APP - 119.70 MHz - VIRU VIRU APPROACH
TWR - 118.60 MHz - VIRU VIRU TOWER

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 16 | 148 ft | 11,516 ft | 147.35 | CONCRETE | 0 ft | 197 ft |
| | 45 m | 3,510 m | 160.49 | | 0 m | 60 m |
| 34 | 148 ft | 11,516 ft | 327.34 | CONCRETE | 0 ft | 197 ft |
| | 45 m | 3,510 m | 340.48 | | 0 m | 60 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 34 | LOC-ILS | VCZ | 110.90 MHz | 18 nm | 327.34 | - | 1,224 ft |
| | | | | 33 km | 340.48 | | 1,224 m |
| 34 | GS | VCZ | 110.90 MHz | 10 nm | 327.69 | 3.00 | 1,224 ft |
| | | | | 19 km | 340.83 | | 1,224 m |