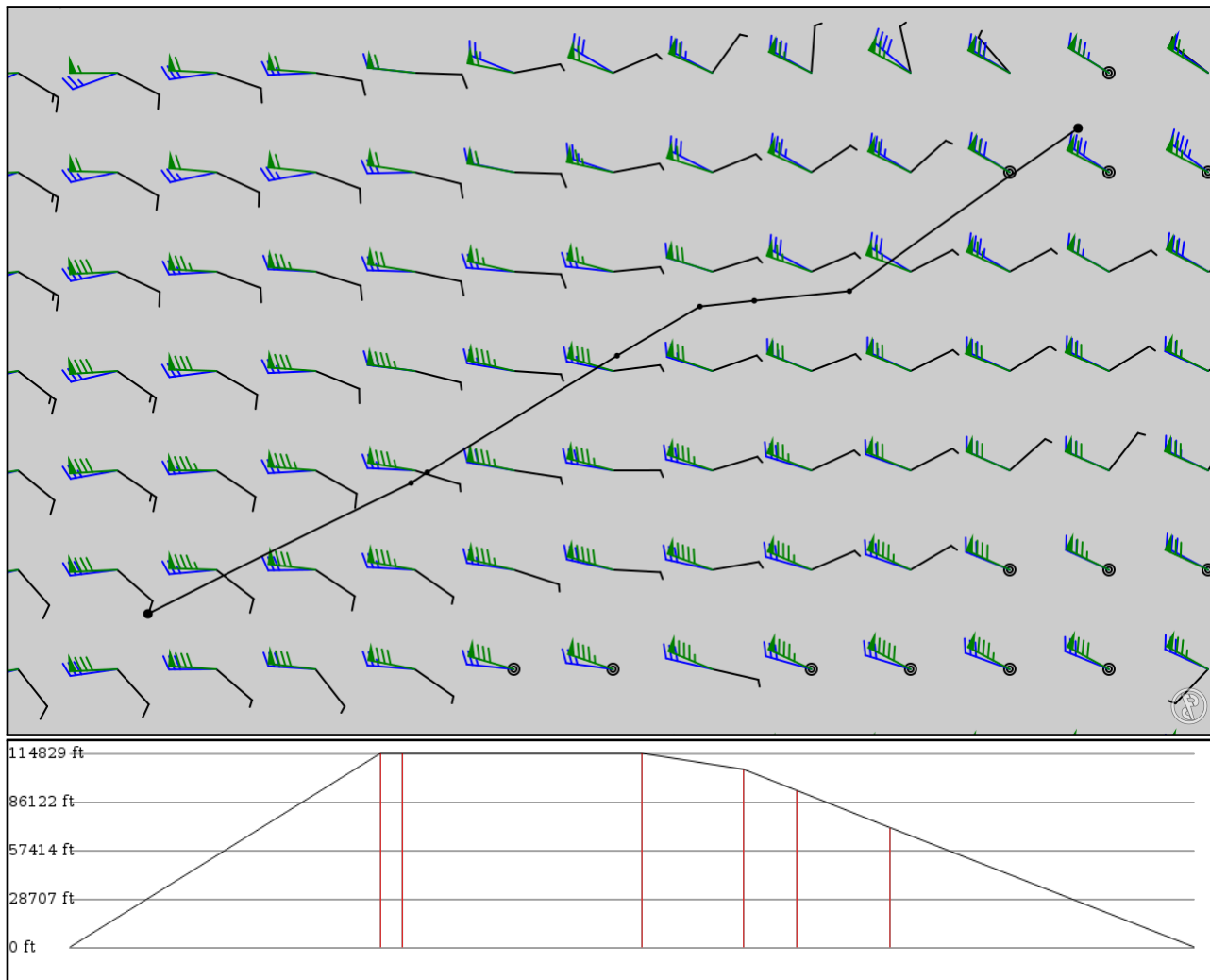


2024/06/04 0453Z

KMKC MURTE V10 IRK J232 MZV V38 WYNET KENW

374.64 nm / 693.84 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 |
|---------------|----------------|-----------------------|-----------------------|--------------|----------------------------|
| KMKC APT | - | 39.12300 -94.59280 | 0 ft 0 m | - | Charles B Wheeler Downtown |
| MURTE FIX | - | 40.05890 -92.70690 | 35,000 ft 10,668 m | 103 | - |
| IRK VOR | V10 AWY-LO | 40.13500 -92.59170 | 35,000 ft 10,668 m | 6 | KIRKSVILLE |
| BURKK FIX | J232 AWY-HI | 40.96910 -91.23090 | 35,000 ft 10,668 m | 79 | - |
| MZV VOR | J232 AWY-HI | 41.32090 -90.63820 | 32,100 ft 9,784 m | 34 | MOLINE |
| GENSO FIX | V38 AWY-LO | 41.36230 -90.24810 | 28,300 ft 8,626 m | 17 | - |
| WYNET FIX | V38 AWY-LO | 41.43120 -89.56660 | 21,600 ft 6,584 m | 30 | - |
| KENW APT | - | 42.59570 -87.92780 | 0 ft 0 m | 101 | KENOSHA RGNL |

KMKC

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

Elevation: 759 ft / 231 m
Location: 39.123000 -94.592800
Magnetic Var: 1.051 E

METAR

KMKC 040354Z 17006G16KT 10SM CLR 25/18 A2968 RMK A02 SLP042 T02500178

TAF

KMKC 032330Z 0400/0424 16008KT P6SM FEW050 SCT120 FM041400 19008KT P6SM BKN070

Frequencies

REC - 120.75 MHz - ATIS
CLD - 121.90 MHz - CLNC DEL
TWR - 133.30 MHz - DOWNTOWN TWR
COM - 122.95 MHz - UNICOM
GND - 121.90 MHz -
APP - 119.00 MHz - APP/DEP

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|----------|---------------------|-------------------|
| 01 | 151 ft | 7,013 ft | 12.64 | CONCRETE | 0 ft | 374 ft |
| | 46 m | 2,137 m | 11.59 | | 0 m | 114 m |
| 19 | 151 ft | 7,013 ft | 192.64 | CONCRETE | 200 ft | 0 ft |
| | 46 m | 2,137 m | 191.59 | | 61 m | 0 m |
| 03 | 151 ft | 5,052 ft | 38.32 | ASPHALT | 499 ft | 0 ft |
| | 46 m | 1,540 m | 37.27 | | 152 m | 0 m |
| 21 | 151 ft | 5,052 ft | 218.32 | ASPHALT | 699 ft | 0 ft |
| | 46 m | 1,540 m | 217.27 | | 213 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 03 | LOC-ILS | IGQR | 111.75 MHz | 18 nm | 35.25 | - | 759 ft |
| | | | | 33 km | 34.20 | | 759 m |
| 19 | LOC-ILS | IMKC | 109.90 MHz | 18 nm | 192.64 | - | 748 ft |
| | | | | 33 km | 191.59 | | 748 m |
| 03 | GS | IGQR | 111.75 MHz | 10 nm | 38.64 | 3.00 | 743 ft |
| | | | | 19 km | 37.59 | | 743 m |
| 19 | GS | IMKC | 109.90 MHz | 10 nm | 193.28 | 3.00 | 749 ft |
| | | | | 19 km | 192.23 | | 749 m |

KENW

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

Elevation: 743 ft / 226 m
Location: 42.595700 -87.927800
Magnetic Var: 4.176 W

METAR

KENW 040353Z AUTO 09008KT 10SM SCT080 SCT120 20/16 A2978 RMK A02 SLP081 T02000156 \$

TAF

TAF AMD KENW 040232Z 0403/0424 14008KT P6SM -SHRA BKN060 TEMPO 0403/0405 4SM TSRA BR OVC035CB FM040600 16006KT P6SM

Frequencies

| | |
|-----------------------------|--------------------------------------|
| REC - 127.17 MHz - ASOS | REC - 127.17 MHz - ATIS |
| COM - 118.60 MHz - CTAF | COM - 122.95 MHz - UNICOM |
| CLD - 118.60 MHz - CLNC DEL | GND - 121.87 MHz - |
| TWR - 118.60 MHz - | APP - 120.15 MHz - MILWAUKEE APP/DEP |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|----------|---------------------|-------------------|
| 07L | 100 ft | 5,492 ft | 63.67 | CONCRETE | 0 ft | 0 ft |
| | 30 m | 1,674 m | 67.85 | | 0 m | 0 m |
| 25R | 100 ft | 5,492 ft | 243.69 | CONCRETE | 0 ft | 0 ft |
| | 30 m | 1,674 m | 247.86 | | 0 m | 0 m |
| 15 | 100 ft | 4,438 ft | 143.85 | CONCRETE | 0 ft | 0 ft |
| | 30 m | 1,353 m | 148.03 | | 0 m | 0 m |
| 33 | 100 ft | 4,438 ft | 323.86 | CONCRETE | 0 ft | 0 ft |
| | 30 m | 1,353 m | 328.03 | | 0 m | 0 m |
| 07R | 75 ft | 3,297 ft | 63.64 | ASPHALT | 0 ft | 0 ft |
| | 23 m | 1,005 m | 67.82 | | 0 m | 0 m |
| 25L | 75 ft | 3,297 ft | 243.65 | ASPHALT | 0 ft | 0 ft |
| | 23 m | 1,005 m | 247.83 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07L | LOC-ILS | IENW | 109.35 MHz | 18 nm | 63.69 | - | 743 ft |
| | | | | 33 km | 67.86 | | 743 m |
| 07L | GS | IENW | 109.35 MHz | 10 nm | 64.35 | 3.00 | 743 ft |
| | | | | 19 km | 68.53 | | 743 m |