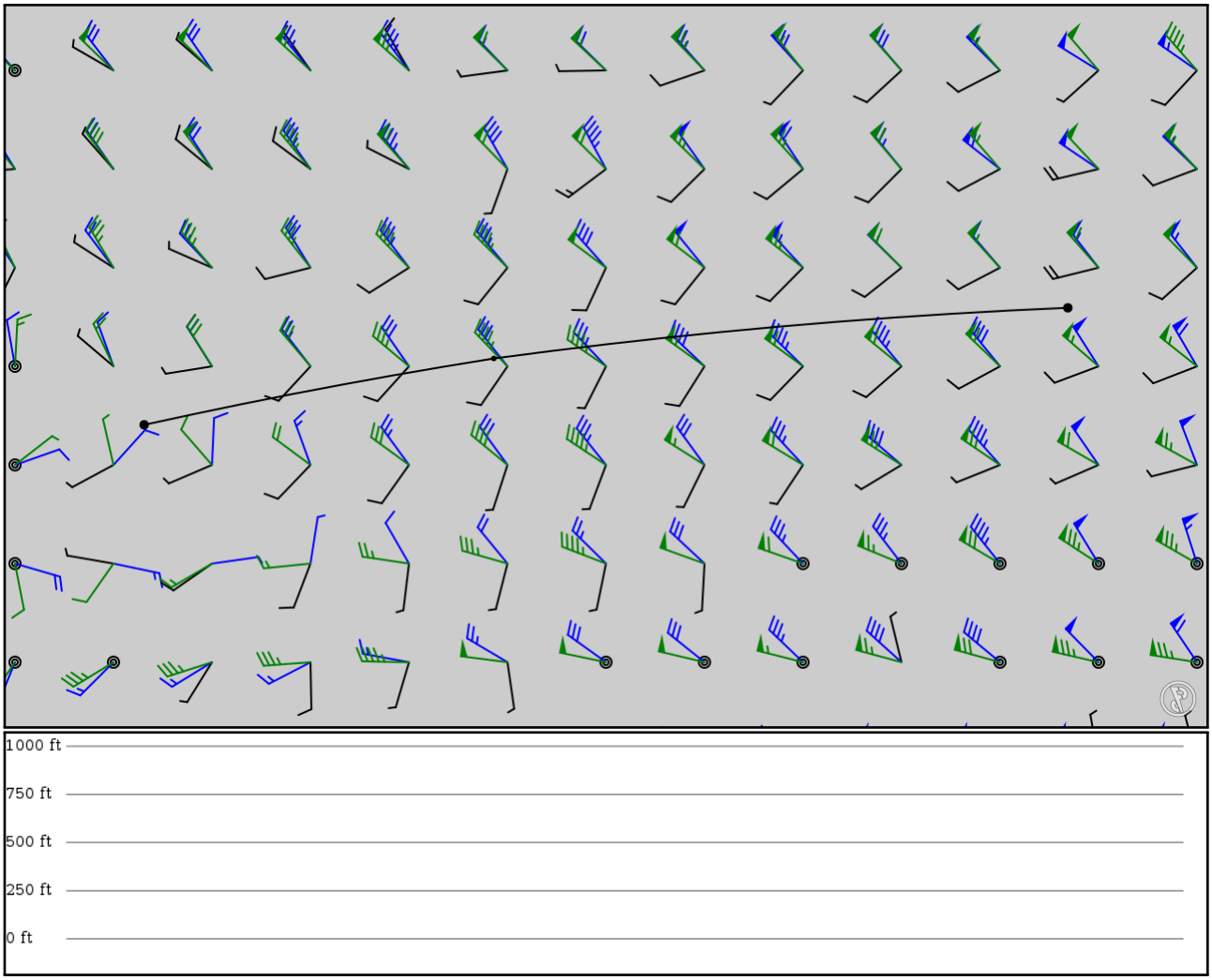
# KORD
CHICAGO OHARE INTL

# KDEN
Denver Intl

2024/03/19 0719Z

KORD SPAWN KDEN

770.21 nm / 1426.42 km




## Notes

Requested: KORD OLINN OREOS OBENE OGALE SPAWN KOHOE3 KDEN
Unmatched points: OLINN OREOS OBENE OGALE KOHOE3

## Route

| Ident<br>Type | Via | Lat<br>Lon | Alt | Dist<br>(nm) | Name |
|---|---|---|---|---|---|
| KORD<br>APT | – | 41.98274<br>−87.90631 | 0 ft<br>0 m | – | CHICAGO OHARE INTL |
| SPAWN<br>FIX | – | 41.06414<br>−98.32513 | 0 ft<br>0 m | 471 | – |
| KDEN<br>APT | – | 39.86098<br>−104.67189 | 0 ft<br>0 m | 298 | Denver Intl |

# KORD

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 6

Elevation: 680 ft / 207 m
Location: 41.973400 -87.906600
Magnetic Var: 4.102 W

## METAR

KORD 190651Z 24012KT 10SM BKN100 OVC250 M01/M09 A2997 RMK AO2 SLP157 T10061094

## TAF

TAF KORD 190520Z 1906/2012 24012G24KT P6SM BKN100 FM191400 25020G33KT P6SM SCT250 FM191800 28018G28KT P6SM FEW050

## Frequencies

REC - 135.40 MHz - ATIS
CLD - 119.25 MHz - CLEARANCE DELIVERY
GND - 118.05 MHz - O'HARE GROUND
GND - 121.75 MHz - O'HARE GROUND
GND - 124.12 MHz - O'HARE GROUND
TWR - 120.75 MHz - O'HARE TOWER
TWR - 126.90 MHz - O'HARE TOWER
TWR - 132.70 MHz - O'HARE TOWER
TWR - 133.00 MHz - O'HARE TOWER
APP - 133.62 MHz - CHICAGO APPROACH
APP - 125.70 MHz - CHICAGO APPROACH
DEP - 125.40 MHz - CHICAGO DEPARTURE
DEP - 128.80 MHz - CHICAGO DEPARTURE
COM - 122.95 MHz - UNICOM
CLD - 121.60 MHz - CLEARANCE DELIVERY
GND - 121.67 MHz - O'HARE GROUND
GND - 121.90 MHz - O'HARE GROUND
GND - 134.12 MHz - O'HARE GROUND
TWR - 121.15 MHz - O'HARE TOWER
TWR - 127.92 MHz - O'HARE TOWER
TWR - 128.15 MHz - O'HARE TOWER
APP - 119.00 MHz - CHICAGO APPROACH
APP - 124.35 MHz - CHICAGO APPROACH
DEP - 125.00 MHz - CHICAGO DEPARTURE
DEP - 127.40 MHz - CHICAGO DEPARTURE

## Runways

| Ident | Width | Length | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|---|---|---|---|---|---|---|
| 10C | 200 ft<br>61 m | 10,789 ft<br>3,289 m | 89.85<br>93.95 | CONCRETE | 0 ft<br>0 m | 397 ft<br>121 m |
| 28C | 200 ft<br>61 m | 10,789 ft<br>3,289 m | 269.88<br>273.98 | CONCRETE | 0 ft<br>0 m | 381 ft<br>116 m |
| 10L | 151 ft<br>46 m | 12,996 ft<br>3,961 m | 89.87<br>93.98 | CONCRETE | 0 ft<br>0 m | 394 ft<br>120 m |
| 28R | 151 ft<br>46 m | 12,996 ft<br>3,961 m | 269.91<br>274.01 | CONCRETE | 0 ft<br>0 m | 285 ft<br>87 m |
| 04R | 151 ft<br>46 m | 8,074 ft<br>2,461 m | 41.40<br>45.50 | CONCRETE | 0 ft<br>0 m | 850 ft<br>259 m |
| 22L | 151 ft<br>46 m | 8,074 ft<br>2,461 m | 221.41<br>225.52 | CONCRETE | 0 ft<br>0 m | 584 ft<br>178 m |
| 09R | 151 ft<br>46 m | 7,949 ft<br>2,423 m | 89.98<br>94.08 | CONCRETE | 0 ft<br>0 m | 148 ft<br>45 m |
| 27L | 151 ft<br>46 m | 7,949 ft<br>2,423 m | 270.00<br>274.10 | CONCRETE | 0 ft<br>0 m | 197 ft<br>60 m |
| 09L | 151 ft<br>46 m | 7,484 ft<br>2,281 m | 89.99<br>94.09 | CONCRETE | 0 ft<br>0 m | 397 ft<br>121 m |
| 27R | 151 ft<br>46 m | 7,484 ft<br>2,281 m | 270.00<br>274.11 | CONCRETE | 0 ft<br>0 m | 397 ft<br>121 m |
| 10R | 151 ft<br>46 m | 7,484 ft<br>2,281 m | 89.85<br>93.95 | CONCRETE | 0 ft<br>0 m | 400 ft<br>122 m |
| 28L | 151 ft<br>46 m | 7,484 ft<br>2,281 m | 269.87<br>273.97 | CONCRETE | 0 ft<br>0 m | 400 ft<br>122 m |

## Approach Navaids

| Runway | Type | Ident | Frequency | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|---|---|---|---|---|---|---|---|
| 09L | DME | ISAJ | 111.75 MHz | 18 nm<br>33 km | –<br>– | – | 668 ft<br>668 m |
| 10L | DME | IMED | 111.10 MHz | 18 nm<br>33 km | –<br>– | – | 678 ft<br>678 m |
| 27L | DME | IIAC | 110.50 MHz | 18 nm<br>33 km | –<br>– | – | 641 ft<br>641 m |
| 27R | DME | IABU | 111.75 MHz | 18 nm<br>33 km | –<br>– | – | 668 ft<br>668 m |
| 28R | DME | ITSL | 111.10 MHz | 18 nm<br>33 km | –<br>– | – | 678 ft<br>678 m |
| 04R | LOC-ILS | IFJU | 110.10 MHz | 18 nm<br>33 km | 41.41<br>45.51 | – | 680 ft<br>680 m |
| 09L | LOC-ILS | ISAJ | 111.75 MHz | 18 nm<br>33 km | 90.00<br>94.10 | – | 680 ft<br>680 m |
| 09R | LOC-ILS | IJAV | 110.50 MHz | 18 nm<br>33 km | 89.99<br>94.09 | – | 680 ft<br>680 m |
| 10L | LOC-ILS | IMED | 111.10 MHz | 18 nm<br>33 km | 89.89<br>93.99 | – | 680 ft<br>680 m |
| 10C | LOC-ILS | ISXH | 108.95 MHz | 18 nm<br>33 km | 89.86<br>93.96 | – | 680 ft<br>680 m |
| 10R | LOC-ILS | IIZJ | 110.75 MHz | 18 nm<br>33 km | 89.86<br>93.96 | – | 680 ft<br>680 m |
| 22L | LOC-ILS | ILQQ | 110.10 MHz | 18 nm<br>33 km | 221.41<br>225.51 | – | 680 ft<br>680 m |
| 27L | LOC-ILS | IIAC | 110.50 MHz | 18 nm<br>33 km | 269.99<br>274.09 | – | 680 ft<br>680 m |
| 27R | LOC-ILS | IABU | 111.75 MHz | 18 nm<br>33 km | 270.00<br>274.10 | – | 680 ft<br>680 m |
| 28L | LOC-ILS | IVQX | 110.75 MHz | 18 nm<br>33 km | 269.87<br>273.97 | – | 680 ft<br>680 m |
| 28C | LOC-ILS | IVZE | 108.95 MHz | 18 nm<br>33 km | 269.87<br>273.97 | – | 680 ft<br>680 m |
| 28R | LOC-ILS | ITSL | 111.10 MHz | 18 nm<br>33 km | 269.88<br>273.98 | – | 680 ft<br>680 m |
| 04R | GS | IFJU | 110.10 MHz | 10 nm<br>19 km | 41.41<br>45.51 | 3.00 | 680 ft<br>680 m |
| 09L | GS | ISAJ | 111.75 MHz | 10 nm<br>19 km | 90.00<br>94.10 | 3.00 | 680 ft<br>680 m |
| 09R | GS | IJAV | 110.50 MHz | 10 nm<br>19 km | 89.99<br>94.09 | 3.00 | 680 ft<br>680 m |
| 10L | GS | IMED | 111.10 MHz | 10 nm<br>19 km | 89.89<br>93.99 | 3.00 | 680 ft<br>680 m |
| 10C | GS | ISXH | 108.95 MHz | 10 nm<br>19 km | 89.86<br>93.96 | 3.00 | 680 ft<br>680 m |
| 10R | GS | IIZJ | 110.75 MHz | 10 nm<br>19 km | 89.86<br>93.96 | 3.00 | 680 ft<br>680 m |
| 22L | GS | ILQQ | 110.10 MHz | 10 nm<br>19 km | 221.41<br>225.51 | 3.00 | 680 ft<br>680 m |
| 27L | GS | IIAC | 110.50 MHz | 10 nm<br>19 km | 269.99<br>274.09 | 3.00 | 680 ft<br>680 m |
| 27R | GS | IABU | 111.75 MHz | 10 nm<br>19 km | 270.00<br>274.10 | 3.00 | 680 ft<br>680 m |
| 28L | GS | IVQX | 110.75 MHz | 10 nm<br>19 km | 269.87<br>273.97 | 3.00 | 680 ft<br>680 m |
| 28C | GS | IVZE | 108.95 MHz | 10 nm<br>19 km | 269.87<br>273.97 | 3.00 | 680 ft<br>680 m |
| 28R | GS | ITSL | 111.10 MHz | 10 nm<br>19 km | 269.88<br>273.98 | 3.00 | 680 ft<br>680 m |

# KDEN

Region: UNITED STATES
Timezone: AMERICA/DENVER
Runways: 6

Elevation: 5,429 ft / 1,655 m
Location: 39.861000 -104.672000
Magnetic Var: 7.409 E

## METAR

KDEN 190653Z 22011KT 10SM CLR 04/M06 A3011 RMK AO2 SLP169 T00441056 401501044

## TAF

TAF KDEN 190531Z 1906/2012 21011KT P6SM SKC FM191500 VRB06KT P6SM SKC FM191900 09007KT P6SM FEW080 FM200200 21010K

## Frequencies

REC - 134.02 MHz - D-ATIS
CLD - 118.75 MHz - CLEARANCE DELIVERY
GND - 127.50 MHz - DENVER GROUND
TWR - 133.30 MHz - DENVER TOWER
TWR - 135.30 MHz - DENVER TOWER
APP - 120.35 MHz - DENVER APPROACH
DEP - 127.05 MHz - DENVER DEPARTURE
DEP - 128.45 MHz - DENVER DEPARTURE

COM - 122.95 MHz - UNICOM
GND - 121.85 MHz - DENVER GROUND
TWR - 132.35 MHz - DENVER TOWER
TWR - 128.75 MHz - DENVER TOWER
APP - 119.30 MHz - DENVER APPROACH
DEP - 126.10 MHz - DENVER DEPARTURE
DEP - 128.25 MHz - DENVER DEPARTURE

## Runways

| Ident | Width | Length | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|---|---|---|---|---|---|---|
| 16R | 200 ft<br>61 m | 16,016 ft<br>4,882 m | 180.50<br>173.09 | CONCRETE | 0 ft<br>0 m | 410 ft<br>125 m |
| 34L | 200 ft<br>61 m | 16,016 ft<br>4,882 m | 0.50<br>353.09 | CONCRETE | 0 ft<br>0 m | 410 ft<br>125 m |
| 16L | 151 ft<br>46 m | 12,013 ft<br>3,662 m | 180.51<br>173.10 | CONCRETE | 0 ft<br>0 m | 413 ft<br>126 m |
| 34R | 151 ft<br>46 m | 12,013 ft<br>3,662 m | 0.51<br>353.10 | CONCRETE | 0 ft<br>0 m | 394 ft<br>120 m |
| 17R | 151 ft<br>46 m | 12,013 ft<br>3,662 m | 180.53<br>173.12 | CONCRETE | 0 ft<br>0 m | 413 ft<br>126 m |
| 35L | 151 ft<br>46 m | 12,013 ft<br>3,662 m | 0.53<br>353.12 | CONCRETE | 0 ft<br>0 m | 400 ft<br>122 m |
| 17L | 151 ft<br>46 m | 12,013 ft<br>3,662 m | 180.54<br>173.13 | CONCRETE | 0 ft<br>0 m | 404 ft<br>123 m |
| 35R | 151 ft<br>46 m | 12,013 ft<br>3,662 m | 0.54<br>353.13 | CONCRETE | 0 ft<br>0 m | 400 ft<br>122 m |
| 07 | 151 ft<br>46 m | 12,013 ft<br>3,662 m | 90.50<br>83.09 | CONCRETE | 0 ft<br>0 m | 377 ft<br>115 m |
| 25 | 151 ft<br>46 m | 12,013 ft<br>3,662 m | 270.52<br>263.11 | CONCRETE | 0 ft<br>0 m | 374 ft<br>114 m |
| 08 | 151 ft<br>46 m | 12,013 ft<br>3,662 m | 90.54<br>83.13 | CONCRETE | 0 ft<br>0 m | 367 ft<br>112 m |
| 26 | 151 ft<br>46 m | 12,013 ft<br>3,662 m | 270.56<br>263.16 | CONCRETE | 0 ft<br>0 m | 400 ft<br>122 m |

## Approach Navaids

| Runway | Type | Ident | Frequency | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|---|---|---|---|---|---|---|---|
| 07 | DME | IDZG | 111.55 MHz | 18 nm<br>33 km | -<br>- | - | 5,352 ft<br>5,352 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|---|---|---|---|---|---|---|---|
| 08 | DME | IFUI | 108.90 MHz | 18 nm<br>33 km | –<br>– | – | 5,345 ft<br>5,345 m |
| 16L | DME | ILTT | 111.10 MHz | 18 nm<br>33 km | –<br>– | – | 5,347 ft<br>5,347 m |
| 16R | DME | IDQQ | 111.90 MHz | 18 nm<br>33 km | –<br>– | – | 5,311 ft<br>5,311 m |
| 17L | DME | IBXP | 110.15 MHz | 18 nm<br>33 km | –<br>– | – | 5,328 ft<br>5,328 m |
| 17R | DME | IACX | 108.50 MHz | 18 nm<br>33 km | –<br>– | – | 5,390 ft<br>5,390 m |
| 25 | DME | IERP | 111.55 MHz | 18 nm<br>33 km | –<br>– | – | 5,352 ft<br>5,352 m |
| 26 | DME | IJOY | 108.90 MHz | 18 nm<br>33 km | –<br>– | – | 5,300 ft<br>5,300 m |
| 34L | DME | IDXU | 111.90 MHz | 18 nm<br>33 km | –<br>– | – | 5,311 ft<br>5,311 m |
| 34R | DME | IOUF | 111.10 MHz | 18 nm<br>33 km | –<br>– | – | 5,349 ft<br>5,349 m |
| 35L | DME | IAQD | 108.50 MHz | 18 nm<br>33 km | –<br>– | – | 5,421 ft<br>5,421 m |
| 35R | DME | IDPP | 110.15 MHz | 18 nm<br>33 km | –<br>– | – | 5,360 ft<br>5,360 m |
| 07 | LOC-ILS | IDZG | 111.55 MHz | 18 nm<br>33 km | 90.51<br>83.10 | – | 5,431 ft<br>5,431 m |
| 08 | LOC-ILS | IFUI | 108.90 MHz | 18 nm<br>33 km | 90.55<br>83.14 | – | 5,431 ft<br>5,431 m |
| 16L | LOC-ILS | ILTT | 111.10 MHz | 18 nm<br>33 km | 180.51<br>173.10 | – | 5,431 ft<br>5,431 m |
| 16R | LOC-ILS | IDQQ | 111.90 MHz | 18 nm<br>33 km | 180.50<br>173.09 | – | 5,431 ft<br>5,431 m |
| 17L | LOC-ILS | IBXP | 110.15 MHz | 18 nm<br>33 km | 180.53<br>173.12 | – | 5,431 ft<br>5,431 m |
| 17R | LOC-ILS | IACX | 108.50 MHz | 18 nm<br>33 km | 180.53<br>173.12 | – | 5,431 ft<br>5,431 m |
| 25 | LOC-ILS | IERP | 111.55 MHz | 18 nm<br>33 km | 270.51<br>263.10 | – | 5,431 ft<br>5,431 m |
| 26 | LOC-ILS | IJOY | 108.90 MHz | 18 nm<br>33 km | 270.55<br>263.14 | – | 5,431 ft<br>5,431 m |
| 34L | LOC-ILS | IDXU | 111.90 MHz | 18 nm<br>33 km | 0.50<br>353.09 | – | 5,431 ft<br>5,431 m |
| 34R | LOC-ILS | IOUF | 111.10 MHz | 18 nm<br>33 km | 0.51<br>353.10 | – | 5,431 ft<br>5,431 m |
| 35L | LOC-ILS | IAQD | 108.50 MHz | 18 nm<br>33 km | 0.53<br>353.12 | – | 5,431 ft<br>5,431 m |
| 35R | LOC-ILS | IDPP | 110.15 MHz | 18 nm<br>33 km | 0.53<br>353.12 | – | 5,431 ft<br>5,431 m |
| 07 | GS | IDZG | 111.55 MHz | 10 nm<br>19 km | 90.51<br>83.10 | 3.00 | 5,431 ft<br>5,431 m |
| 08 | GS | IFUI | 108.90 MHz | 10 nm<br>19 km | 90.55<br>83.14 | 3.00 | 5,431 ft<br>5,431 m |
| 16L | GS | ILTT | 111.10 MHz | 10 nm<br>19 km | 180.51<br>173.10 | 3.00 | 5,431 ft<br>5,431 m |
| 16R | GS | IDQQ | 111.90 MHz | 10 nm<br>19 km | 180.50<br>173.09 | 3.00 | 5,431 ft<br>5,431 m |
| 17L | GS | IBXP | 110.15 MHz | 10 nm<br>19 km | 180.53<br>173.12 | 3.00 | 5,431 ft<br>5,431 m |
| 17R | GS | IACX | 108.50 MHz | 10 nm<br>19 km | 180.53<br>173.12 | 3.00 | 5,431 ft<br>5,431 m |
| 25 | GS | IERP | 111.55 MHz | 10 nm<br>19 km | 270.51<br>263.10 | 3.00 | 5,431 ft<br>5,431 m |
| 26 | GS | IJOY | 108.90 MHz | 10 nm | 270.55 | 3.00 | 5,431 ft |

| Runway | Type | Ident | Frequency | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|---|---|---|---|---|---|---|---|
| | | | | 19 km | 263.14 | | 5,431 m |
| 34L | GS | IDXU | 111.90 MHz | 10 nm | 0.50 | 3.00 | 5,431 ft |
| | | | | 19 km | 353.09 | | 5,431 m |
| 34R | GS | IOUF | 111.10 MHz | 10 nm | 0.51 | 3.00 | 5,431 ft |
| | | | | 19 km | 353.10 | | 5,431 m |
| 35L | GS | IAQD | 108.50 MHz | 10 nm | 0.53 | 3.00 | 5,431 ft |
| | | | | 19 km | 353.12 | | 5,431 m |
| 35R | GS | IDPP | 110.15 MHz | 10 nm | 0.53 | 3.00 | 5,431 ft |
| | | | | 19 km | 353.12 | | 5,431 m |