

(EMMYS8.ZIRKL) 21168
EMMYS EIGHT DE

DENVER INTL (DEN)
DENVER, COLORADO

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Diagram illustrating the instrument flight procedure (IFP) for the arrival at Zirkel, showing waypoints, altitudes, and distances.

Waypoints and Altitudes:

- NUGGS (080°/10)
- BRSTO (098°/9)
- TIGHT (083°/5934)
- HAAHN (082°/6)
- TWEDT (073°/11)
- GASSS (077°/3)
- SNIPR (077°/5)
- EMMYs (073°/110)
- ZIRKEL

Altitudes and Distances:

- 353
- 353
- 353
- 173
- 173
- 173
- 118
- 127
- 065°/9
- 059°

TAKEOFF MINIMUMS

Rwys 7, 26: NA-ATC.

Rwy 8: Standard with minimum climb of 400' per NM to 5934 then minimum climb of 260' per NM to 14000.

Rwy 16L: Standard with minimum climb of 250' per NM to 8700.

Rwy 16R: Standard with minimum climb of 450' per NM to 5934 then minimum climb of 215' per NM to 14000.

Rwy 17L: Standard with minimum climb of 465' per NM to 5934.

Rwys 7, 26: NA-ATC.

Rwy 8:	Standard with minimum climb of 400' per NM to 5934 then minimum climb of 260' per NM to 14000.
Rwy 16L:	Standard with minimum climb of 250' per NM to 8700.
Rwy 16R:	Standard with minimum climb of 450' per NM to 5934 then minimum climb of 215' per NM to 14000.
Rwy 17L:	Standard with minimum climb of 465' per NM to 5934 then minimum climb of 280' per NM to 9300.
Rwy 17R:	Standard with minimum climb of 465' per NM to 5934 then minimum climb of 235' per NM to 14000.
Rwy 25:	Standard with minimum climb of 400' per NM to 5934.
Rwys 34L/R:	Standard with minimum climb of 500' per NM to 5934 then minimum climb of 220' per NM to 14000.
Rwy 35L:	Standard with minimum climb of 320' per NM to 5934 then minimum climb of 220' per NM to 14000.
Rwy 35R:	Standard with minimum climb of 285' per NM to 9000.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

DENVER, COLORADO
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EMMYS EIGHT DEPARTURE (RNAV)

DENVER, COLORADO (DEN)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 8: Climb on heading 083° to 5934, then direct to cross TIGHT at or below 10000, then on track 082° to cross HAAHN at or below 12000, then on track 082° to cross GASSS at or above 14000, then on track 077° to SNIPR, then on track 077° to EMMYS, thence. . . .

TAKEOFF RUNWAYS 16L/R, 17R: Climb on heading 173° to intercept course 118° to cross GISTT at or above 7000, then on track 065° to cross KIDNG at or below 10000, then on track 073° to TWEDT, then on track 073° to cross GASSS at or above 14000, then on track 077° to SNIPR , then on track 077° to EMMYS, thence. . . .

TAKEOFF RUNWAY 17L: Climb on heading 173° to intercept course 127° to cross GISTT at or above 7000, then on track 065° to cross KIDNG at or below 10000, then on track 073° to TWEDT, then on track 073° to cross GASSS at or above 14000, then on track 077° to SNIPR, then on track 077° to EMMYS, thence. . . .

TAKEOFF RUNWAY 25: Climb on heading 263° to 5934, then continue climb on heading 263° or as assigned by ATC for RADAR vectors to EMMYS, thence. . . .

TAKEOFF RUNWAYS 34L/R: Climb on heading 353° to intercept course 059° to NUGGS then on track 080° to cross HIDEF at/below 10000, then on track 098° to cross BRSTO at/or below 12000, then on track 092° to cross GASSS at/above 14000, then on track 077° to SNIPR, then on track 077° to EMMYS, thence. . . .

TAKEOFF RUNWAY 35L: Climb on heading 353° to intercept course 025° to NUGGS, then on track 080° to cross HIDEF at or below 10000, then on track 098° to cross BRSTO at or below 12000, then on track 092° to cross GASSS at or above 14000, then on track 077° to SNIPR, then on track to 077° to EMMYS, thence. . . .

TAKEOFF RUNWAY 35R: Climb on heading 353° to intercept course 018° to NUGGS, then on track 080° to cross HIDEF at or below 10000, then on track 098° to cross BRSTO at or below 12000, then on track 092° to cross GASSS at or above 14000, then on track 077° to SNIPR, then on track to 077° to EMMYS, thence. . . .

. . . .on depicted route to ZIRKL. Maintain FL230 or filed lower altitude, expect higher filed altitude 10 minutes after departure.

SW-1, 17 APR 2025 to 15 MAY 2025

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