

(EMMYS8.ZIRKL) 21168  
EMMYS EIGHT DE

DENVER INTL (DEN)  
DENVER, COLORADO

7

NOTE: Rwy 26 Separation to 157K required.

Diagram illustrating flight paths and altitudes for various airports in the Los Angeles area:

- 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 415' per NM to 5934.
- Flight Paths and Altitudes:**
  - NUGGS 10000**: 059° to 080° (10), 025° to 080° (10), 080° to 098° (9).
  - BRSTO 12000**: 098° to 092° (14).
  - GASSS 14000**: 092° to 077° (3), 077° to 077° (5), 077° to 073° (110).
  - SNIPR**: 077° to 077° (5).
  - EMMYs**: 077° to 073° (110).
  - ZIRKL**: 073° to 073° (110).
  - TIGHT 10000**: 083° to 082° (6).
  - HAAHN 12000**: 082° to 082° (17).
  - TWEDT**: 073° (11) to 073° (12).
  - KIDNG 10000**: 065° (9) to 073° (12).
  - GISTT 7000**: 127° to 118°.

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.

EMMYS EIGHT DEPARTURE (RNAV)  
(EMMYS8.ZIRKL) 17JUN21

DENVER, COLORADO  
DENVER INTL (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, 25 DEC 2025 to 22 JAN 2026

SW-1, 25 DEC 2025 to 22 JAN 2026