

(ECHO01.ECHOO) 20086  
CENTENNIAL (A/P)  
DENVER, COLORADO  
AL-5715 (FAA)

ATIS 120.3  
CLNC DEL 128.6  
DENVER DEP CON 132.75 269.3

WYNDM



15000  
\*7000  
070°  
(110)

ZIRKL



15000  
\*7100  
073°  
(110)

SHAYK



15000  
\*7400  
087°  
(109)

EPKEE



15000  
\*8100  
102°  
(42)

POIZN



15000  
\*6100  
109°  
(28)

COTNN



15000  
\*6000  
109°  
(38)

DUUZE



EEONS



15000  
\*9000  
030°  
(20)

EMMYS



15000  
\*9000  
075°  
(19)

EXTAN



15000  
\*7500  
100°  
(19)

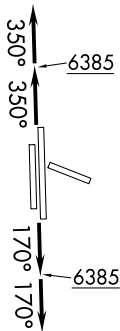
ECHOO



BAPME  
8000



087°  
(12)



TAKEOFF MINIMUMS

- Rwys 10, 28: NA.
- Rwy 17L: Standard with minimum climb of 255' per NM to 8000.
- Rwy 17R: Standard with minimum climb of 370' per NM to 8000.
- Rwys 35L/R: Standard.

**TOP ALTITUDE:  
FL230**

- NOTE: DME/DME/IRU or GPS required.
- NOTE: RNAV 1.
- NOTE: Turbojets only.
- NOTE: RADAR required.
- NOTE: Accelerate to 250K or greater upon reaching 10000.  
If slower speed is required to meet crossing restrictions advise CLNC DEL prior to taxi.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

ECHOO ONE DEPARTURE (RNAV)  
(ECHO01.ECHOO) 26MAR20  
DENVER, COLORADO  
CENTENNIAL (A/P)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 17L/R: Climb on heading 170° to 6385, then on heading 170° or as assigned by ATC. Thence. . . .

TAKEOFF RUNWAYS 35L/R: Climb on heading 350° to 6385, then on heading 350° or as assigned by ATC. Thence. . . .

. . . .expect RADAR vectors to cross BAPME at 8000 then on track 087° to ECHOO, then on (transition) maintain FL230 or filed lower altitude. Expect higher filed altitude ten minutes after departure.

DUUZE TRANSITION (ECHOO1.DUUZE)

SHAYK TRANSITION (ECHOO1.SHAYK)

WYNDM TRANSITION (ECHOO1.WYNDM)

ZIRKL TRANSITION (ECHOO1.ZIRKL)

SW-1, 31 OCT 2024 to 28 NOV 2024

SW-1, 31 OCT 2024 to 28 NOV 2024