CWARD TWO DEPARTURE (RNAV) AL-5402 (FAA)

SAN DIEGO/EL CAJON, CALIFORNIA LOS ANGELES TOP ALTITUDE: 125.45 LAX AS ASSIGNED BY ATC GILLESPIE TOWER * 120.7 257.8 SEAL BEACH SOCAL DEP CON SLI 119.6 363.1 MADOW TAKEOFF MINIMUMS Rwy 9L: $900-2\frac{3}{4}$ with minimum climb of 400° per NM to 3600. Rwy 9R: 900-23/2 with minimum climb of 405' per NM to 3600. Rwy 17: Standard with minimum climb of 480' per NM to 2200.

GYWNN

6000

NOTE: RADAR required. NOTE: RNAV 1.

NOTE: GPS or DME/DME/IRU required.

CWARD

12000

PADRZ

NOTE: Turbojet and turboprop only.

NOTE: Tower En Route control only.

3000

20 MAR 2025

2

20 FEB 2025

SW-3,

Rwy 27L: Standard with minimum climb of 320' per NM to 1200.

Rwy 27R: Standard with minimum climb of 420' per NM to 1200. Rwy 35: Standard with minimum climb of 400' per NM to 1600.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

MISSION BAY

MZB

TAKEOFF RUNWAYS 9L/R: Climbing right turn heading 165° and on MZB R-076 to MZB VORTAC to 3000, expect vectors to cross GYWNN at or above 6000, then on track 308° to PADRZ, then on track 337° to cross CWARD at or below 12000, thence. . . .

TAKEOFF RUNWAY 17: Climb heading 165° and MZB R-076 to MZB VORTAC to 2800, expect vectors to cross GYWNN at or above 6000, then on track 308° to PADRZ, then on track 337° to cross CWARD at or below 12000, thence. . . .

TAKEOFF RUNWAYS 27L/R: Climbing right turn heading 320° to 3000, expect vectors to cross GYWNN at or above 6000, then on track 308° to PADRZ, then on track 337° to cross CWARD at or below 12000, thence....

TAKEOFF RUNWAY 35: Climbing left turn heading 320° to 3000, expect vectors to cross GYWNN at or above 6000, then on track 308° to PADRZ, then on track 337° to cross CWARD at or below 12000, thence. . . .

. . . . on transition. Maintain ATC assigned altitude. Expect filed altitude 10 minutes after departure.

LOS ANGELES TRANSITION (CWARD2.LAX) SEAL BEACH TRANSITION (CWARD2.SLI)