Attention General Aviation Departing DAL Strict Compliance and Monitoring of RNAV Departures is Safety Critical DAL RNAV SID ADVISORY NOTICE

Flight Crew Procedures for Flying RNAV DEPARTURE PROCEDURES

PREFLIGHT: All aircraft capable of conducting terminal RNAV procedures should expect an RNAV SID clearance. If unable to accept the RNAV SID clearance, notify Clearance Delivery. Upon receipt of your Air Traffic Control (ATC) clearance, crosscheck the assigned RNAV SID, Departure Runway, and En Route Transition, as loaded into and depicted by your navigation system, against your clearance. Ensure that the sequencing of waypoints loaded in the FMS matches the waypoints on the appropriate chart(s). Do not modify or manually construct RNAV procedures. Ensure all transitions are loaded correctly.

BEFORE TAKEOFF: Ensure that the Departure Runway assigned on taxi, RNAV SID, and En Route Transition are depicted by your navigation system. Pay particular attention if you have received a runway change or a revised ATC clearance. Pilots of aircraft equipped with electronic navigation map displays, must verify that the aircraft symbol relative to the runway symbol and lateral track, and depicted route, agrees with your clearance. You should ensure the waypoints sequence depicted by your navigation system matches the route depicted on the appropriate chart(s). For navigation systems with ROUTE and LEGS pages, the LEGS page should be used to verify routing. If unable to comply with the RNAV SID, contact ATC prior to takeoff and request an amended clearance.

LINE-UP/TAKEOFF: Pilots can expect a takeoff clearance from ATC that will pro-vide instructions to depart the runway either via an RNAV path or via an assigned heading to be maintained. An RNAV path takeoff clearance will direct aircraft to fly the required RNAV path to the initial waypoint on the SID in the ATC clearance. A typical takeoff clearance will state, for example, "N 123, RNAV to DRSET, Runway 13R, Cleared for Takeoff". After verifying that the correct run-way and departure are loaded and that the correct lateral navigation mode is available and ready for use after takeoff, the expected pilot response is, "N 123, RNAV to DRSET, Runway 13R, Cleared for Takeoff". If the takeoff clearance does not match the planned/loaded procedure, either request an initial heading from tower or refuse the takeoff clearance until the discrepancy is resolved.

AFTER TAKEOFF: Unless instructed to fly a heading by the Tower, engage lateral navigation flight guidance as soon as practical and fly the departure precisely. Strict compliance with the lateral and vertical tracks and charted speed restrictions is imperative. If unable to comply with the SID profile, either laterally or vertically, immediately notify ATC.







