

PHL RNAV SID ADVISORY NOTICE

FLIGHT CREW PROCEDURES FOR RNAV SIDS

- 1. PREFLIGHT:** All aircraft capable of conducting terminal RNAV procedures should expect an RNAV SID clearance via PDC or Clearance Delivery. If unable to accept the RNAV SID clearance, notify Clearance Delivery. Upon receipt of your ATC clearance, verify the assigned RNAV SID, planned Departure Runway and En Route Transition as programmed into the Flight Management System and Navigation Display (if appropriate), against your clearance. Ensure that the sequencing of waypoints displayed in the FMS coincides with the waypoints as depicted on the appropriate chart. Do not modify or manually construct RNAV procedures. *Ensure the assigned En Route Transition is selected and verified.*
- 2. PRE DEPARTURE CLEARANCE VERIFICATION:** All SIDs are ATC assigned and operators are requested not to file a specific departure procedure. It's imperative that pilots carefully verify their PDC for any amendments or differences from their anticipated routing.
- 3. BEFORE TAKEOFF:** The PHL RNAV SIDs are "Runway Specific." Ensure that the Departure Runway assigned with your Taxi Clearance matches the departure runway selected in the FMS. Pay particular attention if you have received a runway change or revised ATC clearance. A runway change (i.e. "Change runway from 27L to 09L") will result in the issuance of a new departure SID/clearance. Follow good operating practices and/or company procedures for RNAV departures. *If unable to comply with the RNAV SID, contact ATC prior to takeoff and request an amended clearance.*
- 4. LINE-UP/TAKEOFF:** All RNAV SIDs are "RNAV Off The Runway" and pilots are expected to comply with all lateral and vertical guidance on the procedures. All departures will receive an "RNAV Path Takeoff Clearance" from the tower. Example: "Cactus 123, RNAV to TBRIG, Runway 27L, Cleared for takeoff." After verifying that the correct runway and departure are programmed and the appropriate lateral navigation mode is available for use, the verbatim pilot response is "Cactus 123, RNAV to TBRIG, Runway 27L, Cleared for takeoff." **DO NOT TRUNCATE THE REPLY.** If the takeoff clearance does not match the programmed procedure, state "Unable RNAV" to the local controller and request an initial heading, or refuse the takeoff clearance until the discrepancy is resolved.
- 5. AFTER TAKEOFF:** Unless otherwise cleared by ATC, engage lateral navigation flight guidance in accordance with company/aircraft operating procedures and navigate precisely on the procedure. Strict compliance with lateral paths and vertical constraints is imperative, unless otherwise cleared by ATC. *If unable to comply with the SID profile, either laterally or vertically; immediately notify ATC.*