Holtz Departure Procedure Nearly a Year Later

Flight Pattern prior to RNAV procedure adjustment in Aug 2006

Flight Pattern on June 2007 after RNAV procedure adjustment
Eight Month Comparison between 10/2006 and 6/2007

October 15, 2006

June 15, 2007
Track distance comparison:

Gap between tracks show a closer distance to the community of approximately 900' from North to South at the shoreline.
Holtz7 Departure Procedure Comparison

Start Date/Time: 04/25/07 00:00:00
End Date/Time: 04/25/07 23:59:59
Action: All
Response: All

Runway 25R

Runway 25L
Tracks for April 25, 2007 furthest from Waypoint HIIPR

Most Southern distance from Waypoint HIIPR 0.5 NM

Most Northern distance from Waypoint HIIPR 0.2 NM
FedEx flight FDX3654 A306 following Holtz Departure Procedure from previous Comparison on 4/25

HIIPR Flight Path calculated based on LAX Imaginary Approach surface

Heading: 0
Elevation: 90
FedEx flight FDX3654 A306 following Holtz Departure Procedure from previous Comparison on 4/25

HIIPR latitude and longitude fix. Ceiling of Crossing Altitude = 3,000 Feet MSL

Elevation at first track point = 502 feet MSL
Elevation at second track point = 722 feet MSL

Mean Sea Level (MSL)
Runway End Ground Level = 126 Ft. above MSL
Elevation at first track point = 502 feet MSL
Elevation at second track point = 722 feet MSL

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Heading: 0
Elevation: 0
Data Comparison on May 10, 2007

Northern distance from HIIPR 0.2 NM

Southern distance from HIIPR 0.3 NM

Average distance South of HIIPR 0.1 NM

Runway 25R

Runway 25L
9.2 AREA.

Apply level 2 (RNP 2.0) route width, as described in Order 8260.44, to the RNAV route segment of the SID. Exception: You may use level 1 (RNP 1.0) criteria, within 30 NM of the departure airport, if the conditions and limitations stated in Orders 8260.44 and 8260.46 are met. If level 1 criteria are used, the area width beyond 30 NM is the same as level 2 primary and secondary area widths. Additional area for the IDF turn area must be considered in the obstacle evaluation of the RNAV route as indicated in paragraph 8.2.4 (see figure 24).

**Figure 24. Area for First Segment of RNAV Route**
Airway Access based on a 1NM width using information obtained from F.A.A. order #8260.53 dated July 25, 2005

Estimated Airway Width using 1NM Diameter centered at HIIPR Waypoint

Airway Width at point of entry in a 45 degree angle to the South

Skywest Flight SKW6520 CRJ2 track begins at 700 feet MSL
Airway Access based on a 1NM width using information obtained from F.A.A. order #8260.53 dated July 25, 2005

Point of Airway Entry furthest South from May 10, 2007 comparison

Track closest point to HIIPR Fix 0.3 NM South at 1,896 Feet MSL