

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
RUUDY	SIX	RUUDY6.RUUDY	FIVE	09/18/2014	17 AUG 2017
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 24: CLIMB HEADING 240.17 TO 520, THEN DIRECT DAVIM, THEN ON TRACK 262.07 TO CROSS WENTZ AT 1500, THEN ON TRACK 283.41 TO RUUDY, THEN ON HEADING 280.00 OR AS ASSIGNED BY ATC, THENCE...

...EXPECT VECTORS TO ASSIGNED ROUTE/FIX. MAINTAIN 2000; EXPECT CLEARANCE TO FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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**PROCEDURAL DATA NOTES:**

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: BAYYS DEPARTURES EXPECT VECTORS TO BDR VOR/DME/BAYYS.

NOTE: BIGGY DEPARTURES EXPECT VECTORS TO SBJ VOR/DME/BIGGY.

NOTE: COATE DEPARTURES EXPECT VECTORS TO SAX VORTAC/COATE.

NOTE: DIXIE DEPARTURES EXPECT VECTORS TO ELVAE/COL VOR/DME/DIXIE.

NOTE: HAAYS DEPARTURES EXPECT VECTORS TO HUO VOR/DME/ HAAYS.

NOTE: WHITE DEPARTURES EXPECT VECTORS TO ELVAE/COL VOR/DME/WHITE.

**TAKEOFF MINIMUMS:**

RWY 1, 6, 19, NA-ATC

RWY 24: STANDARD WITH MINIMUM CLIMB OF 500 FEET PER NM TO 520.

IF UNABLE TO ACCEPT CLIMB RATE, ADVISE ATC ON INITIAL CONTACT.

**TAKEOFF OBSTACLES NOTES:**

**NOTE: RWY 24,** STRUCTURES AND TREES BEGINNING 26 FT FROM DER, 214 FT LEFT OF CENTERLINE, UP TO 67 FT AGL/76 FT MSL. POLE AND TREES BEGINNING 249 FT FROM DER, 100 FT RIGHT OF CENTERLINE, UP TO 54 FT AGL/103 FT MSL. BUILDINGS, POLES, SIGN, AND TREES BEGINNING 2724 FT FROM DER, 536 FT RIGHT OF CENTERLINE, UP TO 83 FT AGL/272 FT MSL. TREES BEGINNING 5264 FT FROM DER, 1915 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/309 FT MSL. TREES BEGINNING 1.3 NM FROM DER, 1744 FT RIGHT OF CENTERLINE, UP TO 88 FT AGL/217 FT MSL.

**CONTROLLING OBSTACLES:****LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: 2000.

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAG VAR: KTEB 12W EPOCH YEAR: 1980.

CHART: CROSS WENTZ AT 1500.

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**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
TETERBORO	TETERBORO	NJ

**COMMUNICATIONS:**

ATIS, CLEARANCE DEL, GROUND CONTROL, TOWER, NY DEP CON.

**FIXES AND/OR NAVAIDS:**

STAND ALONE FIXES AND/OR NAVAIDS: BDR VOR/DME, CMK VOR/DME, COL VOR/DME, HUO VOR/DME, JFK VOR/DME, SAX VORTAC, SBJ VOR/DME, STW VOR/DME, BAYYS, BIGGY, BREZY, COATE, DIXIE, ELIOT, ELVAE, GAYEL, GREKI, HAAYS, LANNA, MERIT, NEION, NEWEL, PARKE, SHIPP, WAVEY, WHITE, ZIMMZ.



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RUUDY	SIX	RUUDY6.RUUDY	FIVE	09/18/2014	17 AUG 2017

**REMARKS:**  
PROCEDURE DESIGN CLIMB GRADIENT, MITIGATES ALL 40:1 OBSTACLES.

**FLIGHT INSPECTED BY:** *Digitally signed by*  
THOMAS CONKLIN **DION E LANCIA**  
May 25, 2017

**OFFICE SYMBOL:** **DATE:**  
FIOG 05/23/2017

**DEVELOPED BY:**  
THOMAS L. KIRKPATRICK

THOMAS L KIRKPATRICK II *Digitally signed by THOMAS L KIRKPATRICK II  
Date: 2017.03.15 15:09:38 -05'00'*

**OFFICE SYMBOL:** **DATE:**  
AJV-5423 04/11/2017

**APPROVED BY:** *Digitally signed by*  
JULIE MORGAN **DION E LANCIA**  
May 25, 2017

**OFFICE SYMBOL:** **DATE:**  
AJV-5420

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**OTHER:**

ZNY, N90, TEB ATCT, ARPT MGR

**CHANGES - REASONS:**

**CHANGES:**

1. CHANGED DP ROUTE DESCRIPTION FROM "CLIMB HEADING 240.16 TO INTERCEPT COURSE 260.14 TO WENTZ, CROSS WENTZ AT 1500, THEN ON TRACK 280.00 TO TASCA, CROSS TASCA AT 2000 OR AS ASSIGNED BY ATC. THEN ON TRACK 284.32 TO AUUDY, THEN ON HEADING 280.00, THENCE..." TO "TAKEOFF RWY 24: CLIMB HEADING 240.17 TO 520, THEN DIRECT DAVIM, THEN ON TRACK 262.07 TO CROSS WENTZ AT 1500, THEN ON TRACK 283.41 TO RUUDY, THEN ON HEADING 280.00 OR AS ASSIGNED BY ATC, THENCE..."
2. CHANGED TAKEOFF MINIMUMS AND TAKEOFF OBSTACLE NOTES TO MATCH ODP.
3. ADDED TOP ALTITUDE 2000.
4. REMOVED CONTROLLING OBSTACLES.
5. REMARKS UPDATED.

**REASONS.**

1. PROVIDE GREATER FLIGHT TRACK CONSISTENCY, WENTZ MOVED 0.15 NM SOUTHWEST, TASCA NO LONGER REQUIRED BY ATC.
2. NOT PREVIOUSLY UPDATED.
3. REQUIRED BY 8260.46F.
4. PROCEDURE DESIGN CLIMB GRADIENT, MITIGATES ALL 40:1 OBSTACLES.
5. OLD REMARKS NO LONGER REQUIRED FOR RNAV RECEPTION.



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
DEPARTURE (DATA RECORD)

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>EFFECTIVE DATE</u>
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<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RW24 (AER)	405127.86N/0740314.75W	N							
520 MSL				VA	228.17				CG 500 FET PER NM TO 520.
DAVIM	404944.29N/0740547.05W	Y	FB	DF					
WENTZ	404847.95N/0740911.34W	Y	FB	TF	250.07	2.75	AT 1500		
RUUDY	404856.12N/0741641.43W	Y	FO	TF	271.41	5.70			
				VM	268.00				

