

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION  
GRAPHIC DEPARTURE PROCEDURE (DP)**

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
GANDY	FIVE	GANDY5.GANDY	FOUR	13 JAN 2011	

**TYPE:** RNAV SID

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 1L/R: CLIMB HEADING 006.73 TO 540, THEN CLIMBING LEFT TURN HEADING 003.00 OR AS ASSIGNED BY ATC, THENCE...  
 TAKEOFF RWY 19L: CLIMB HEADING 186.73 TO 540, THEN CLIMBING RIGHT TURN HEADING 213.00 OR AS ASSIGNED BY ATC, THENCE...  
 TAKEOFF RWY 19R: CLIMB HEADING 186.73 TO 540, THEN CLIMBING RIGHT TURN HEADING 203.00 OR AS ASSIGNED BY ATC, THENCE...

...EXPECT RADAR VECTORS TO GANDY, THEN ON TRACK 162.08 TO PAIRS, MAINTAIN 6000 OR AS ASSIGNED BY ATC. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

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

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
SABEE	GANDY5.SABEE	PAIRS	MURDO	TRACK 156.79	17.00	8500	1500	
		MURDO	SABEE	TRACK 156.86	15.66	11500	1400	

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

NOTE: RNAV 1.  
 NOTE: TURBOJETS ONLY.  
 NOTE: RADAR REQUIRED.  
 NOTE: DME/DME/IRU OR GPS REQUIRED.

TAKEOFF MINIMUMS: RWY 10, 28, NA – ATC.  
 TAKEOFF MINIMUMS: RWY 1L/R, 19L/R, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 540.

**TAKEOFF OBSTACLES NOTES:**

NOTE: RWY 1L, TREE 753 FT FROM DER, 697 FT RIGHT OF CENTERLINE, 42 FT AGL/ 66 FT MSL.  
 NOTE: RWY 1R, POWERLINES 2091 FT FROM DER, 1018 FT RIGHT OF CENTERLINE, 50 FT AGL/ 84 FT MSL.  
 NOTE: RWY 19L, ANTENNA ON BUILDING 3279 FT FROM DER, 1160 FT LEFT OF CENTERLINE, 145 FT AGL/ 155 FT MSL. BUILDING 4755 FT FROM DER, 1523 FT LEFT OF CENTERLINE, 146 FT AGL/ 155 FT MSL.  
 NOTE: RWY 19R, TREES BEGINNING 482 FT FROM DER, 578 FT RIGHT OF CENTERLINE, UP TO 33 FT AGL/37 FT MSL.

**CONTROLLING OBSTACLES:**



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**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KTPA 5W EPOCH YR: 2010  
DME/DME ASSESSMENT: SAT (RNP 2.0)  
NOTE: ACCELERATE TO 250 KIAS, IF UNABLE ADVISE ATC.

**PILOT NAVIGATION AREA:**

10 NM ARC CENTERED ON GANDY (IF), CW  
FROM: POINT A (BEARING 117 DEGREES TO GANDY)  
TO: POINT B (BEARING 207 DEGREES TO GANDY)  
MINIMUM ALTITUDE – 2000

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**AIRPORTS SERVED:**

TAMPA INTL, TAMPA, FL

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**COMMUNICATIONS:**

ATIS, TAMPA TOWER, CLNC DEL, TAMPA DEP CON, GND CON.

**FIXES AND/OR NAVAIDS:**

**REMARKS:**

ATC IS AWARE OF CROSSING RESTRICTION AT GANDY (IDF) AND WILL MODIFY FLIGHT TRACKS AS NECESSARY TO REACH MINIMUM PNA ALTITUDES.

QUALITY  
CHECKED



## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date				
GANDY	FIVE	GANDY5.GANDY	FOUR	13 JAN 2011					
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW19L (AER)	275913.66N-0823141.57W	N	-	-	-	-			
540 MSL			-	VA	181.73	-			CG 500 FT/NM TO 540
			-	VM	208.00	-			
GANDY	274605.25N-0823426.99W	Y	FB	DF	-	-			
PAIRS	273409.09N-0822847.24W	Y	FB	TF	157.08	12.92			
RW19R (AER)	275936.74N-0823228.78W	N	-	-	-	-			
540 MSL			-	VA	181.73	-			CG 500 FT/NM TO 540
			-	VM	198.00	-			
GANDY	274605.25N-0823426.99W	Y	FB	DF	-	-			
PAIRS	273409.09N-0822847.24W	Y	FB	TF	157.08	12.92			
RW01L (AER)	275747.86N-0823232.48W	N	-	-	-	-			
540 MSL			-	VA	001.73	-			CG 500 FT/NM TO 540
			-	VM	358.00	-			
GANDY	274605.25N-0823426.99W	Y	FB	DF	-	-			
PAIRS	273409.09N-0822847.24W	Y	FB	TF	157.08	12.92			
RW01R (AER)	275751.52N-0823144.37W	N	-	-	-	-			
540 MSL			-	VA	001.73	-			CG 500 FT/NM TO 540
			-	VM	358.00	-			
GANDY	274605.25N-0823426.99W	Y	FB	DF	-	-			
PAIRS	273409.09N-0822847.24W	Y	FB	TF	157.08	12.92			
PAIRS	273409.09N-0822847.24W	Y	-	IF	-	-			GANDY5.SABEE
MURDO	271907.45N-0821945.91W	Y	FB	TF	151.79	17.00			
SABEE	270516.20N-0821129.33W	Y	FB	TF	151.86	15.66			

