

**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SUPERSEDED NUMBER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>ACTUAL EFFECTIVE DATE</u>
ENDED	ONE	ENDED1.ENDED	NINE	04/22/2021	<b>2 DEC 2021</b>
<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 checked="" type="checkbox"/>	

**DP ROUTE DESCRIPTION:**

ST PETE-CLEARWATER INTL:

TAKEOFF RWY 18: CLIMB ON HEADING 176.31 TO 520, THEN DIRECT YOTLR, THEN ON HEADING 203.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO ENDED THENCE...

TAKEOFF RWY 36: CLIMB ON HEADING 356.31 TO INTERCEPT COURSE 030.00 TO FOXAR, THEN ON TRACK 355.00 TO PPOLE, THEN ON TRACK 355.00. EXPECT VECTORS TO ENDED, THENCE...

...ON TRACK 356.80 TO LACEN. MAINTAIN 1600. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN TEN MINUTES AFTER DEPARTURE.

TAMPA INTL:

TAKEOFF RWY 1L/R: CLIMB ON HEADING 006.73 TO 540, THEN ON HEADING 003.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO ENDED THENCE...

TAKEOFF RWY 10: CLIMB ON HEADING 096.73 TO 540, THEN ON HEADING 093.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO ENDED THENCE...

TAKEOFF RWY 19L: CLIMB ON HEADING 186.73 TO 540, THEN ON HEADING 213.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO ENDED THENCE...

TAKEOFF RWY 19R: CLIMB ON HEADING 186.73 TO 540, THEN ON HEADING 203.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO ENDED THENCE...

TAKEOFF RWY 28: CLIMB ON HEADING 276.74 TO 540, THEN ON HEADING 273.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO ENDED THENCE...

...ON TRACK 356.80 TO LACEN. MAINTAIN 6000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 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:**

PBN REQUIREMENT NOTES: RNAV 1 - DME/DME/IRU OR GPS REQUIRED.

EQUIPMENT REQUIREMENT NOTES: RADAR REQUIRED.

NOTE: JETS ONLY.

**TAKEOFF MINIMUMS:**

ST PETE-CLEARWATER INTL:

RWY 4, 22: NA - ATC.

RWY 18, 36: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520.

TAMPA INTL:

RWY 1L, 1R, 10, 19L, 19R, 28: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 540.

**TAKEOFF OBSTACLES NOTES:**

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE PROCEDURES (ODP).

**CONTROLLING OBSTACLES:****LOST COMMUNICATIONS PROCEDURES:**

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
ENDED	ONE	ENDED1.ENDED	NINE	04/22/2021	<b>2 DEC 2021</b>

**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KTPA 5W EPOCH YEAR: 2010

DME/DME ASSESSMENT: SAT RNP 2.0

CHART: KPIE TOP ALTITUDE: 1600

CHART: KTPA TOP ALTITUDE: 6000

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
TAMPA INTL	KTPA	TAMPA	FL
ST PETE-CLEARWATER INTL	KPIE	ST PETERSBURG-CLEARWATER	FL

**COMMUNICATIONS:**

ATIS, KTPA ATCT, KPIE ATCT, CLNC DEL, KTPA DEP CON, GND CON

**FIXES AND/OR NAVAIDS:****REMARKS:**

THERE IS A WAIVER ON FILE PERMITTING THE DELETION OF A CROSSING ALTITUDE AT THE IF FOR AIRCRAFT RECEIVING VECTORS TO JOIN AN RNAV ROUTE - WAIVE ORDER 8260.46G, APPENDIX E, SECTION 1, PARA 10.C.

**FLIGHT INSPECTED BY**

MATTHEW R BUFORD

*Digitally signed by***ALLAN WILL**

Oct 07, 2021

**OFFICE**

FPO

**DATE**

09/21/2021

**DEVELOPED BY**

JOSEPH BLANCO

*Digitally signed by***JOSEPH A BLANCO**

Sep 13, 2021

**OFFICE**

AJV-A423

**DATE**

07/01/2021

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by***ALLAN WILL**

Oct 07, 2021

**OFFICE**

AJV-A420

**DATE****TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**
**A4A** ☒
**ALPA** ☒
**AOPA** ☒
**APA** ☒
**HAI** ☐
**NBAA** ☒
**OTHER:** ZJX, ZMA, TPA APP CON, TPA ATCT, PIE ATCT, AMGR.
**CHANGES - REASONS:**

1. AMENDED KPIE RWY36 DEPARTURE ROUTE FROM "CLIMB ON HEADING 356.31 TO INTERCEPT COURSE 030.00 TO FOXAR, THEN ON TRACK 001.73 TO GLYDR, THEN ON TRACK 344.29 TO ENDED, THENCE" TO "CLIMB ON HEADING 356.31 TO INTERCEPT COURSE 030.00 TO FOXAR, THEN ON TRACK 355.00 TO PPOLE, THEN ON TRACK 355.00. EXPECT VECTORS TO ENDED, THENCE" - PER ATC REQUEST

9/13/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 7/01/21.

1. PROCEDURAL DATA NOTES - CHANGED NOTE FROM "RNAV 1" TO "PBN REQUIREMENT NOTES: RNAV 1 - DME/DME/IRU OR GPS REQUIRED" - IAW 8260.46H

2. PROCEDURAL DATA NOTES - CHANGED NOTE FROM "RADAR REQUIRED" TO "EQUIPMENT REQUIREMENT NOTES: RADAR REQUIRED" - IAW 8260.46H

 QUALITY  
49  
CHECKED

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
DEPARTURE (DATA RECORD)**

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
ENDED				ONE		ENDED1.ENDED		NINE		04/22/2021		2 DEC 2021	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
ST PETE-CLEARWATER INTL						(KPIE)							
RW18 (AER)	275524.29N/0824126.54W	N	-	-	-	-							
520 MSL	-	-	-	VA	171.31	-	AT/ABOVE 520	CG 500 FT/NM TO 520					
YOTLR	275058.39N/0824040.87W	Y	FO	DF	-	-							
YOTLR	275058.39N/0824040.87W	-	-	VM	198.00	-							
RW36 (AER)*	275358.16N/0824111.72W*	N	-	-	-	-	*DISPL THLD (930.0 FT)						
-	275633.84N/0824138.51W	-	-	VI	351.31	02.62	CG 500 FT/NM TO 520						
FOXAR	280005.56N/0823947.34W	Y	FB	CF	025.00	03.88							
PPOLE	280402.55N/0824034.45W	Y	FO	TF	350.00	04.00							
PPOLE	280402.55N/0824034.45W	-	-	FM	350.00	-							
TAMPA INTL						(KTPA)							
RW01L (AER)	275747.86N/0823232.48W	N	-	-	-	-							
540 MSL	-	-	-	VA	001.73	-	AT/ABOVE 540	CG 500 FT/NM TO 540					
-	-	-	-	VM	358.00	-							
RW01R (AER)	275751.52N/0823144.37W	N	-	-	-	-							
540 MSL	-	-	-	VA	001.73	-	AT/ABOVE 540	CG 500 FT/NM TO 540					
-	-	-	-	VM	358.00	-							
QUALITY 21 CHECKED													

QUALITY  
21  
CHECKED

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
ENDED				ONE		ENDED1.ENDED		NINE		04/22/2021		2 DEC 2021	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
RW10 (AER)*	275814.84N/0823204.35W*	N	-	-	-	-			*DISPL THLD (498.0 FT)				
540 MSL	-	-	-	VA	091.73	-	AT/ABOVE 540		CG 500 FT/NM TO 540				
-	-	-	-	VM	088.00	-							
RW19L (AER)	275913.66N/0823141.57W	N	-	-	-	-							
540 MSL	-	-	-	VA	181.73	-	AT/ABOVE 540		CG 500 FT/NM TO 540				
-	-	-	-	VM	208.00	-							
RW19R (AER)	275936.74N/0823228.78W	N	-	-	-	-							
540 MSL	-	-	-	VA	181.73	-	AT/ABOVE 540		CG 500 FT/NM TO 540				
-	-	-	-	VM	198.00	-							
RW28 (AER)	275812.89N/0823051.88W	N	-	-	-	-							
540 MSL	-	-	-	VA	271.74	-	AT/ABOVE 540		CG 500 FT/NM TO 540				
-	-	-	-	VM	268.00	-							
COMMON ROUTE													
ENDED	282435.14N/0824703.97W	Y	-	IF	-	-			KPIE KTPA				
LACEN	283428.09N/0824840.78W	Y	FB	TF	351.80	09.96							

QUALITY  
21  
CHECKED