

**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SUPERSEDED NUMBER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>
PITTSBURGH	FIVE	PIT5.PIT	FOUR	09/13/2018	3 JAN 2019

<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"/>

DP ROUTE DESCRIPTION:**TAKEOFF RWY 10L, 10C, 10R:** CLIMB HEADING 101.00 UNTIL LEAVING 1700 THENCE...**TAKEOFF RWY 28L, 28C, 28R:** CLIMB HEADING 281.00 UNTIL LEAVING 1700 THENCE...**TAKEOFF RWY 14:** CLIMB HEADING 145.39 UNTIL LEAVING 1700 THENCE...**TAKEOFF RWY 32:** CLIMB HEADING 325.40 UNTIL LEAVING 1700 THENCE...

...MAKE NO TURNS EXCEPT AS ASSIGNED BY ATC OR VECTORED TO ASSIGNED ROUTE/FIX.

JETS: MAINTAIN 5000 OR REQUESTED ALTITUDE IF LOWER.**PROPS:** MAINTAIN 4000 OR REQUESTED ALTITUDE IF LOWER.

EXPECT FURTHER CLEARANCE TO REQUESTED ALTITUDE 10 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:** RADAR REQUIRED.**TAKEOFF MINIMUMS:****RWY 10C, 10R, 14, 28C, 28L, 28R** STANDARD.**RWY 10L,** 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 215 FT PER NM TO 1400, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1400 FT PRIOR TO DER.**RWY 32,** 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 1500.**TAKEOFF OBSTACLES NOTES:**

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

CONTROLLING OBSTACLES:**RWY 10L:** 1340 FT MSL WATER TOWER 402945.17N/0801242.08W.**RWY 32:** 1336 FT MSL TREE 403040.05N/0801404.15W (CLIMB GRADIENT). 1354 FT MSL TOWER 403232.06N/0801435.23W (CLIMB-TO ALTITUDE, CEILING). 1349 FT MSL COMMUNICATIONS TOWER 403032.07N/0801435.24W (VISIBILITY).**LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:****CHART:** AGC R-225 AND AIR R-114 AT AHTIY INT; AIR R-111 AND EWC R-180 AT KEMAN INT.**CHART:** TOP ALTITUDE: (JETS) 5000/(PROPS) 4000.

REFERENCE MAG VAR: KPIT 9W EPOCH YEAR: 2020.



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AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
PITTSBURGH INTL	PITTSBURGH	PA

COMMUNICATIONS:

ATIS, CLEARANCE DELIVERY, GROUND CONTROL (NORTH & SOUTH), AMERICAN AIRLINES RAMP CON (NORTH & SOUTH), PIT TOWER 10L/28R, 10R/28L, 10C/28C, AND 14/32, PIT DEP CON 119.35/285.575.

FIXES AND/OR NAVAIDS:

AHTIY INT, KEMAN INT, EWC VOR/DME, JST VOR/DME, MGW VORTAC, AGC VOR/DME, HLG VOR/DME, BSV VOR/DME, AIR VOR/DME.



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REMARKS:

1. RWY 10L CLIMB GRADIENT ROUNDED UP TO 215 FT PER NM FOR PUBLICATION (COMPUTED VALUE 213 FT PER NM).
2. RWY 32 CLIMB GRADIENT ROUNDED UP TO 255 FT PER NM FOR PUBLICATION (COMPUTED VALUE 252 FT PER NM).
3. ABBREVIATED AMENDMENT, DOES NOT MEET PERIODIC REVIEW REQUIREMENTS.

FLIGHT INSPECTED BY:

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW
AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

OFFICE SYMBOL:**DATE:****DEVELOPED BY:**

PETER GUIMOND

*Digitally signed by***PETER R GUIMOND**

Aug 31, 2018

OFFICE SYMBOL:**DATE:**

AJV-5422

08/31/2018

APPROVED BY:

JULIE MORGAN

OFFICE SYMBOL:**DATE:**

AJV-5420

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:**A4A****ALPA****AOPA****APA****HAI****NBAA****OTHER:**

ZOB, PIT APP CON, PIT ATCT, AMGR

CHANGES - REASONS:

AMENDED DEPARTURE ROUTE INSTRUCTIONS FROM THENCE... ..MAKE NO TURNS UNTIL ASSIGNED BY ATC OR VECTORED TO APPROPRIATE DEPICTED FIX TO READ THENCE... ..MAKE NO TURNS EXCEPT AS ASSIGNED BY ATC OR VECTORED TO ASSIGNED ROUTE/FIX - CORRECTS ERROR INADVERTENTLY INTRODUCED DURING PRODUCTION OF PITTSBURGH FOUR.

