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 statue miles or feet RVR unless otherwise indicated.

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
WESTCHESTER	EIGHT	HPN8.HPN	SEVEN	04/20/2023	30 NOV 2023

TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV
	☐	☐	☒	☐	☐

DP ROUTE DESCRIPTION:
TAKE-OFF RWY 11: CLIMB ON HEADING 115.40, MAINTAIN 3000. THENCE…
TAKE-OFF RWY 29: CLIMB ON HEADING 295.40, MAINTAIN 3000. THENCE…
***TAKE-OFF RWY 16**: CLIMB ON HEADING 162.92 TO 800, THEN CLIMBING RIGHT TURN HEADING 320.00, MAINTAIN 3000. THENCE…
TAKE-OFF RWY 34: CLIMB ON HEADING 342.92 TO 1000, THEN CLIMBING LEFT TURN HEADING 295.00, MAINTAIN 3000. THENCE…
…ON RADAR VECTORS TO ASSIGNED ROUTE/FIX. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL TEN (10) MINUTES AFTER DEPARTURE.
***NOTE:** DO NOT EXCEED 190 KIAS UNTIL ESTABLISHED ON HEADING 320.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES

PBN REQUIREMENT NOTES:
RNAV 1 - GPS FOR GREKI DEPARTURES.

EQUIPMENT REQUIREMENT NOTES:
RADAR REQUIRED.

PROCEDURAL DATA NOTES:
NOTE: BAYYS DEPARTURES EXPECT RADAR VECTORS TO BDR VOR/DME OR BDR R-054.
NOTE: BIGGY DEPARTURES EXPECT RADAR VECTORS TO SBJ/SBJ R-237.
NOTE: COATE DEPARTURES EXPECT RADAR VECTORS TO SAX VORTAC OR SAX R-311.
NOTE: DIXIE DEPARTURES EXPECT RADAR VECTORS TO JFK VOR/DME.
NOTE: ELIOT DEPARTURES EXPECT RADAR VECTORS TO SAX R-252. ELIOT MAY BE ACCESSED BY ALL TYPE AIRCRAFT REQUESTING A FINAL ALTITUDE OF 14000 TO 16000.
NOTE: GAYEL DEPARTURES EXPECT RADAR VECTORS TO DPK R-320.
NOTE: GREKI DEPARTURES EXPECT RADAR VECTORS.
NOTE: HAAYS DEPARTURES EXPECT RADAR VECTORS TO HUO R-145.
NOTE: LANNA DEPARTURES EXPECT RADAR VECTORS TO PTW R-059.
NOTE: MERIT DEPARTURES EXPECT RADAR VECTORS TO LGA R-055.
NOTE: NEION DEPARTURES EXPECT RADAR VECTORS TO LGA R-322.
NOTE: NEWEL DEPARTURES EXPECT RADAR VECTORS TO SAX R-264. NEWEL MAY BE ACCESSED BY TURBOJET AIRCRAFT ONLY REQUESTING A FINAL ALTITUDE AT OR ABOVE FLIGHT LEVEL 180.
NOTE: PARKE DEPARTURES EXPECT RADAR VECTORS TO BWZ/BWZ R-250.
NOTE: SHIPP DEPARTURES EXPECT RADAR VECTORS TO JFK/JFK R-139.
NOTE: WAVEY DEPARTURES EXPECT RADAR VECTORS TO JFK/JFK R-156.
NOTE: WHITE DEPARTURES EXPECT RADAR VECTORS TO COL VOR/DME OR COL R-204.
NOTE: ZIMMZ DEPARTURES EXPECT RADAR VECTORS TO SAX R-250. ZIMMZ MAY BE ACCESSED BY ALL TYPE AIRCRAFT REQUESTING A FINAL ALTITUDE AT OR ABOVE FLIGHT LEVEL 180.

TAKEOFF MINIMUMS:
RWY 11, 16, 34, STANDARD.
RWY 29, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 235 FT PER NM TO 700, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2000 FT PRIOR TO DER.

QUALITY 20 CHECKED

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
WESTCHESTER	EIGHT	HPN8.HPN	SEVEN	04/20/2023	30 NOV 2023

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

CONTROLLING OBSTACLES:
RWY 29: 603 FT MSL TREE 410425.85N/0734424.23W (CLIMB GRADIENT, CLIMB-TO ALTITUDE, CEILING). 601 FT MSL TANK 410423.76N/0734427.43W (VISIBILITY).

MSA:
MSA FROM KPHN 2900

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
AIRPORT MV: HPN 13W/2020
CHART: TOP ALTITUDE: 3000.

AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
KHPN	WHITE PLAINS	NY

COMMUNICATIONS:
CHART CLNC DEL, TOWER (CTAF)

FIXES AND/OR NAVAIDS:
CMK VOR/DME, BDR VOR/DME, DPK VOR/DME, JFK VOR/DME, COL VOR/DME, LGA VOR/DME, SBJ VOR/DME, BWZ VOR/DME, HUO VOR/DME, PTW VORTAC, RBV VORTAC, SAX VORTAC, HAAYS, NEION, COATE, ELIOT, PARKE, NYACK, LANNA, BIGGY, WHITE, DIXIE, SHIPP, BAYYS, MERIT, GREKI, WAVEY, GAYEL, NEWEL, ZIMMZ.

REMARKS:
1. RWY 29 CLIMB GRADIENT ROUNDED UP TO 235 FT PER NM FOR PUBLICATION (COMPUTED VALUE 233 FT PER NM).
2. ABBREVIATED AMENDMENT, DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.
3. ATC REQUESTED TO RETAIN FIX GREKI, ADDED GPS REQUIREMENT TO PBN REQUIREMENTS NOTES FOR GREKI DEPARTURES.

FLIGHT INSPECTED BY	SIGNATURE	OFFICE	DATE
			Digitally signed by ***ALLAN WILL*** Aug 14, 2023

PROCESSED IAW TECHNICAL SUPPPORT GROUP (AFJ - 17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION VALIDATION.

DEVELOPED BY	SIGNATURE	OFFICE	DATE
RAYMOND R JOHNSON	*Digitally signed by* ***RAYMOND R JOHNSON*** Aug 02, 2023	AJV-A423	04/20/2023

APPROVED BY	SIGNATURE	OFFICE	DATE	TITLE
ALLAN WILL		AJV-A423	*Digitally signed by* ***ALLAN WILL*** Aug 14, 2023	MANAGER

REQUIRED EFFECTIVE DATE
ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZBW, N90, HPN ACTC, AMGR

CHANGES - REASONS:
1. DP ROUTE DESCRIPTION: CHANGED ALL INSTANCES OF CLIMB HEADING TO CLIMB ON HEADING - 8260.46J 2-1-1.GI

QUALITY 20 CHECKED

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
WESTCHESTER	EIGHT	HPN8.HPN	SEVEN	04/20/2023	30 NOV 2023

2. CHANGED PROCEDURAL DATA NOTE FROM GREKI DEPARTURES EXPECT VECTORS TO CMK R-057 TO GREKI DEPARTURES EXPECT RADAR VECTORS - PER ATC, CMK RADIAL RESTRICTIONS FOR GREKI DEPARTURES, R-057 UNUSABLE.

3. ADDED RNAV 1 - GPS. FOR GREKI DEPARTURES TO PBN REQUIREMENTS NOTES - UPDATED FOR CURRENT DOCUMENTATION STANDARDS 8260.46J 2-1-1.F.(6)(C).

4. MOVED RADAR REQUIRED FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENT NOTES - 8260.46J APPENDIX D. SECTION 2.2.F.

5. CHANGED PROCEDURAL DATA NOTES VERBIAGE FOR ALL DEPARTURES FROM "EXPECT VECTORS" TO "EXPECT RADAR VECTORS". - 8260.46J 2-1-1.G.(2).

6. REMOVED TAKEOFF OBSTACLES NOTES AND REPLACED WITH SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP) - 8260.46J SECTION 2, 2.I.

7. MSA: ADDED MSA FROM KPHN 2900 - 8260.46J APPENDIX E SECTION 1 (2)J(3)K AND 8260.3E 2-3-2 B(1).

8. ADDITIONAL FLIGHT DATA: ADDED AIRPORT MV: HPN 13W/2020 - MEMO 283.

9. REMARK: ADDED ATC REQUESTED TO RETAIN FIX GREKI, ADDED GPS REQUIREMENT TO PBN REQUIREMENTS NOTES FOR GREKI DEPARTURES. - 8260.46J 2-1-1.F(6)C.

QUALITY 20 CHECKED