

**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> HAART	<u>NUMBER</u> ONE	<u>DP COMPUTER CODE</u> HAART1.HAART	<u>SUPERSEDED NUMBER</u> NONE	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
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TYPE:

OBSTACLE COPTER SID SPECIAL RNAV

DP ROUTE DESCRIPTION:

TAKEOFF RWY 5: CLIMB ON HEADING 049.74 TO 613 THEN LEFT TURN DIRECT HAART, CROSS HAART AT OR ABOVE 3200, THEN ON TRANSITION. MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED 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>
ZARUT	HAART1.ZARUT	HAART	YAWTO	TRACK 271.40	10.46	5500	4200	
		YAWTO	ATVOW	TRACK 254.66	8.41	5500	3400	
		ATVOW	ZARUT	TRACK 245.04	11.91	5500	5100	

PBN REQUIREMENT NOTES:

RNAV 1 - GPS.

EQUIPMENT REQUIREMENT NOTES:

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:

RWY 23: NA - OBSTACLES.
RWY 5: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 613, THEN MINIMUM CLIMB OF 284 FT/NM TO 1600.

TAKEOFF OBSTACLE NOTES:

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

CONTROLLING OBSTACLES:

RWY 5: 3081 FT MSL AAO 565045.00N/1324618.00W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE), 1227 FT MSL AAO 565151.00N/1325733.00W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE).

MSA:

PSG/PAPG, 10000

LOST COMMUNICATION PROCEDURES:

ADDITIONAL FLIGHT DATA:

AIRPORT MV: PSG/PAPG (P) 21E/2010.
CHART: TOP ALTITUDE: ASSIGNED BY ATC.
CHART: MINIMUM CROSSING ALTITUDE AT HAART-3200.
DME/DME ASSESSMENT: NOT CONDUCTED.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
PSG/PAPG	PETERSBURG	AK



DP NAME
HAART

NUMBER
ONE

DP COMPUTER CODE
HAART1.HAART

SUPERSEDED NUMBER
NONE

DATED

ACTUAL EFFECTIVE DATE

COMMUNICATIONS:

CHART: CTAF, SITKA FSS

FIXES AND/OR NAVAIDS:

REMARKS:

ORDER 8260.3G, LEGACY ICA USED FOR DESIGN AND EVALUATION.
150 FT SHIP HEIGHT APPLIED PER FPT.
50 FT MAX VEGETATION USED PER FPT.
CG 500 FT/NM TO 613 REQUIRED FOR EARLY TURN TO AVOID TERRAIN, AAO 3081 565045.00N/1324618.00W.
CG 284 FT/NM TO 1600 REQUIRED FOR OBSTACLE AVOIDANCE, AAO 1227 565151.00N/1325733.00W
DO NOT CHART MOCA: FROM ATVOW TO ZARUT.

FLIGHT INSPECTED BY

OFFICE

DATE

DEVELOPED BY

JOHN BRUNO

OFFICE

AJV-A432

DATE

12/31/2025

APPROVED BY

CASIMIR L. TABAKA

OFFICE

AJV-A432

DATE

06/04/2026

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: AMNG, SIT FSS

CHANGES - REASONS:



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

<u>DP NAME</u> HAART		<u>NUMBER</u> ONE	<u>DP COMPUTER CODE</u> HAART1.HAART	<u>SUPERSEDED NUMBER</u> NONE	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>			
<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>
RW05 (AER)	564754.90N/1325740.69W	N	-	-	-	-			
613 MSL	-	-	-	VA	070.74	-	AT/ABOVE 613		CG 500 FT/NM TO 613 THEN CG 284 FT/NM TO 1600
HAART	565906.06N/1325301.08W	Y	FB	DF	-	-	AT/ABOVE 3200		LEFT TURN
HAART	565906.06N/1325301.08W	Y	-	IF	-	-			HAART1.ZARUT
YAWTO	570303.43N/1331043.26W	Y	FB	TF	292.40	10.46			
ATVOW	570352.12N/1332602.56W	Y	FB	TF	275.66	8.41			
ZARUT	570300.95N/1334747.51W	Y	FB	TF	266.04	11.91			

