

**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SUPERSEDED NUMBER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>
HEALY						TWO	HEALY2.EVIEE	ONE	06/22/2017	29 DECEMBER 2022
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>					
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					

DP ROUTE DESCRIPTION:

TAKEOFF RWY 33: CLIMB ON HEADING 336.17 TO 1800, THEN CLIMB DIRECT TO ZOBIN, THEN ON TRACK 312.48 TO RUTOY, THEN ON TRACK 290.24 TO CROSS EVIEE AT OR ABOVE MEA FOR ROUTE OF FLIGHT.

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:

RNAV-1
GPS REQUIRED.

TAKEOFF MINIMUMS:

RWY 15: NA-OBSTACLES

RWY 33: 700-2 WITH MINIMUM CLIMB OF 499 FT PER NM TO 2800 OR STANDARD WITH MINIMUM CLIMB OF 768 FT PER NM TO 2500.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 33, TREE 31 FT FROM DER, 425 FT RIGHT OF CENTERLINE, 35 FT AGL/1273 FT MSL.
TREE 38 FT FROM DER, 318 FT RIGHT OF CENTERLINE, 39 FT AGL/1277 FT MSL.
TREES BEGINNING 125 FT FROM DER, 140 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/1280 FT MSL.
TREE 160 FT FROM DER, 324 FT LEFT OF CENTERLINE, 25 FT AGL/1308 FT MSL.
TREES, VEHICLES ON ROAD BEGINNING 163 FT FROM DER, 211 FT LEFT OF CENTERLINE, UP TO 32 FT AGL/1315 FT MSL.
TREES BEGINNING 249 FT FROM DER, 72 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/1281 FT MSL.
TREES, VEHICLES ON ROAD BEGINNING 273 FT FROM DER, 81 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/1316 FT MSL.
TREE 763 FT FROM DER, 678 FT LEFT OF CENTERLINE, 36 FT AGL/1317 FT MSL.
TREES, VEHICLES ON ROAD BEGINNING 767 FT FROM DER, 156 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/1318 FT MSL.
TREE 965 FT FROM DER, 254 FT RIGHT OF CENTERLINE, 47 FT AGL/1285 FT MSL.
TREES BEGINNING 1373 FT FROM DER, 504 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/1319 FT MSL.
TREES BEGINNING 1569 FT FROM DER, 788 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/1323 FT MSL.
TREE 2217 FT FROM DER, 937 FT LEFT OF CENTERLINE, 43 FT AGL/1326 FT MSL.
TREE 2454 FT FROM DER, 1107 FT LEFT OF CENTERLINE, 46 FT AGL/1329 FT MSL.
TREES BEGINNING 2809 FT FROM DER, 1199 FT LEFT OF CENTERLINE, UP TO 61 FT AGL/1343 FT MSL.
TREE 3213 FT FROM DER, 1302 FT LEFT OF CENTERLINE, 66 FT AGL/1346 FT MSL.
TREE 3768 FT FROM DER, 1398 FT RIGHT OF CENTERLINE, 39 FT AGL/1365 FT MSL.
TREE 4194 FT FROM DER, 1573 FT RIGHT OF CENTERLINE, 38 FT AGL/1595 FT MSL.
TREES BEGINNING 4391 FT FROM DER, 1382 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/1678 FT MSL.
TREES BEGINNING 4784 FT FROM DER, 980 FT RIGHT OF CENTERLINE, UP TO 49 FT AGL/1681 FT MSL.
TREES BEGINNING 4954 FT FROM DER, 1419 FT RIGHT OF CENTERLINE, UP TO 48 FT AGL/1686 FT MSL.
TREES BEGINNING 5161 FT FROM DER, 992 FT RIGHT OF CENTERLINE, UP TO 54 FT AGL/1702 FT MSL

CONTROLLING OBSTACLES:

RWY 33: 2300 FT MSL AAO 635507.20N/1485715.64W (CLIMB GRADIENT 499), 1678 FT MSL TREE 635302.43N/1485750.26W (CLIMB GRADIENT 768), 2400 FT MSL AAO 635527.89N/1485738.86W (CLIMB GRADIENT TERMINATION ALTITUDE CG 499 AND 768), 1900 FT MSL AAO 635355.54N/1485749.53W (CEILING/VISIBILITY CG 499).



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HEALY	TWO	HEALY2.EVIEE	ONE	06/22/2017	29 DECEMBER 2022

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 33 - 6279 FT MSL AAO 634539.00N/1490506.00W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: PAHV 16E EPOCH YR: 2020

DME/DME ASSESSMENT: NOT CONDUCTED.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
HEALY RIVER	PAHV	HEALY	AK

COMMUNICATIONS:

PAIN AWOS, CTAF, FAI APP CON, ZAN DEP CON

FIXES AND/OR NAVAIDS:

REMARKS:

APPROVAL LETTER FOR 768 CG.

THE CATX IS A FULL EIS. IT CAN BE FOUND ON FILE AT WSC.

FLIGHT INSPECTED BY

PAUL A GOSDEN

Digitally signed by
CASIMIR L TABAKA
Oct 04, 2021

OFFICE

FPO

DATE

09/11/2021

DEVELOPED BY

ANA Y. VEGA

Digitally signed by
ANA Y VEGA
Oct 04, 2021

OFFICE

AJV-A422

DATE

05/03/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by
CASIMIR L TABAKA
Oct 04, 2021

OFFICE

AJV-A420

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:**AMGR, ST. AV. DIR. FAI APP CON. ZAN

CHANGES - REASONS:

1. DP ROUTE DESCRIPTION: UPDATED FROM “: CLIMB DIRECT ZADIR, THEN ON TRACK 321.17 TO RUTOY, THEN ON TRACK 289.45 TO PUYVO, CONTINUE CLIMB IN PUYVO HOLDING PATTERN (HOLD S, LT, 7 MILE LEGS, 355.87” TO “TAKEOFF RWY 33: CLIMB ON HEADING 336.17 TO 1775, THEN CLIMB DIRECT TO ZOBIN, THEN ON TRACK 312.48 TO RUTOY, THEN ON TRACK 290.24 TO CROSS EVIEE AT OR ABOVE MEA FOR ROUTE OF FLIGHT - FIX PUYVO AMENDED WITH FIX EVIEE PER FPT CHECKLIST AND CIH IS NO LONGER REQUIRED.
2. TAKE OFF MINIMUMS: RWY 33 UPDATED FROM “800-2 WITH MINIMUM CLIMB OF 430 FT PER NM TO 2800” TO “RWY 33: 700-2 WITH MINIMUM CLIMB OF 499 FT PER NM TO 2800 OR STANDARD WITH MINIMUM CLIMB OF 768 FT PER NM TO 2500.” - NEW TARGETS BUILD DATA AND 8260.46G APPENDIX E 6C.
3. TAKEOFF OBSTACLE NOTES: UPDATED OBSTACLES - NEW OBSTACLE EVALUATION COMPLETED.
4. CONTROLLING OBSTACLES: UPDATED FROM “RWY 33: 2400 FT MSL AAO 635548.00N/1485850.00W (CG) (CTA), 1772 FT MSL TREE 635349.91N/1485806.84W (VISIBILITY), 1777 FT MSL 635343.69N/1485804.54W (CEILING)” TO “RWY 33: 2300 FT MSL AAO 635507.20N/1485715.64W (CLIMB GRADIENT 499), 1678 FT MSL TREE 635302.43N/1485750.26W (CLIMB GRADIENT 768), 2400 FT MSL AAO 635527.89N/1485738.86W (CLIMB GRADIENT TERMINATION ALTITUDE CG 499 AND 768), 1900 FT MSL AAO 635355.54.00N/1485749.53W (CEILING/VISIBILITY CG 499 AND 768) NEW OBSTACLE EVALUATION COMPLETED.
5. CONTROLLING OBSTACLES: UPDATED OBSTACLE MANDATING ODP ROUTE DEVELOPMENT FROM” RWY 33-6450 FT MSL AAO 634514.32N/1490909.00W” TO “RWY 33 - 6279 FT MSL AAO 634539.00N/1490506.00W” - NEW OBSTACLE EVALUATION COMPLETED.

QUALITY
21
CHECKED

6. ADDITIONAL FLIGHT DATA: ADDED "DME/DME ASSESSMENT NOT CONDUCTED" - PER 8260.46G, APPENDIX E, SECTION 1, PARAGRAPH 10 B E (4).
7. ADDITIONAL FLIGHT DATA: REMOVED "CHART TOP ALTITUDE: ASSIGNED BY ATC" - NOT APPLICABLE TO ODP PER 8260.46G.
8. REMARKS: ADDED "APPROVAL LETTER FOR 768 CG". - CLIMB GRADIENT EXCEEDS 500 FEET PER NM.
9. REMARKS: ADDED "THE CATEX IS A FULL EIS. IT CAN BE FOUND ON FILE AT WSC." - PER FPT.

9/24/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/03/21:
1. UPDATED ROUTE DESCRIPTION ALTITUDE FROM "1775" TO "1800" - IAW 8260.46G APPENDIX E SECTION 2, PARA 1H.
2. UPDATED FIX/NAVAID COLUMN FROM "1775" TO "1800" FORM 8260-15C - IAW 8260.46G APPENDIX E SECTION 1, PARA 3B.
3. REMOVED "AT/ABOVE 1775" ON LINE 2 ALTITUDE COLUMN FORM 8260-15C - IAW 8260.46G APPENDIX E SECTION 2, PARA 3B(4).



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

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
HEALY		TWO		HEALY2.EVIEE		ONE		06/22/2017	29 DECEMBER 2022
<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>
RWY33 (AER)	635149.09N/1485803.39W	N	-	-	-	-			
1800 MSL		-	-	VA	352.17	-			CG 768 FT PER NM TO 2500
ZOBIN	635522.92N/1485910.18W	Y	FB	DF	-	-			
RUTOY	635807.08N/1490259.39W	Y	FB	TF	328.48	3.22			
EVIEE	640804.02N/1493414.27W	Y	FB	TF	306.24	16.98			

QUALITY
21
CHECKED