

**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SUPERSEDED NUMBER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>
COLD BAY	TWO	COLD2.CDB	ONE	03/17/2005	

<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 8: CLIMB ON HEADING 078.15 TO 649, THEN CLIMBING RIGHT TURN TO 4000 DIRECT SHAKR, AND ON TRACK 189.41 TO JIMAV, AND ON TRACK 253.17 TO KOPEC, AND ON TRACK 328.22 TO CDB VORTAC.

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: CAT C & D NA.

NOTE: GPS REQUIRED.

NOTE: RNAV 1.

TAKEOFF MINIMUMS:

RWY 26: NA - OBSTACLES.

RWY 8: STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 2600.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 8, FENCE, TREE, VEGETATION BEGINNING 14 FT FROM DER, 77 FT LEFT OF CENTERLINE, UP TO 8 FT AGL/154 FT MSL.

TREE 20 FT FROM DER, 286 FT RIGHT OF CENTERLINE, 8 FT AGL/145 FT MSL.

TREES BEGINNING 26 FT FROM DER, 163 FT RIGHT OF CENTERLINE, UP TO 12 FT AGL/153 FT MSL.

FENCE 72 FT FROM DER, 385 FT LEFT OF CENTERLINE, 8 FT AGL/158 FT MSL.

TREE, BUILDING, GENERAL UTILITY BEGINNING 99 FT FROM DER, 252 FT LEFT OF CENTERLINE, UP TO 11 FT AGL/167 FT MSL.

FENCE 129 FT FROM DER, 383 FT LEFT OF CENTERLINE, 10 FT AGL/168 FT MSL.

TREES, FENCES, VEGETATION BEGINNING 145 FT FROM DER, 361 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/175 FT MSL.

CONTROLLING OBSTACLES:

RWY 8: 1999 FT MSL AAO 550606.75N/1620517.90W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 8: 1644 FT MSL TERRAIN 550557.00N/1621518.00W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: PAVC 10E EPOCH YEAR: 2020.

DME/DME ASSESSMENT: NOT CONDUCTED.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KING COVE	PAVC	KING COVE	AK

COMMUNICATIONS:

ZAN ARTCC



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
COLD BAY	TWO	COLD2.CDB	ONE	03/17/2005	

FIXES AND/OR NAVAIDS:

REMARKS:

<u>FLIGHT INSPECTED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
DUSTIN C. WELSH	DONALD H LANIER	FICO	09/04/2020	
	Nov 12, 2020			
<u>DEVELOPED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
DEXTER SWEETING	DONALD H LANIER	AJV-A431	06/22/2020	
	Nov 12, 2020			
<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
LONNIE EVERHART	DONALD H LANIER	AJV-A430		MANAGER
	Nov 12, 2020			

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: WFPT, ZAN AMGR

CHANGES - REASONS:

1. CHANGED ALL REFERENCES OF RWY 7/25 TO RWY 8/26 - RWY 7/25 RENUMBERED TO 8/26 DUE TO MAGVAR CHANGE.
2. CHANGED RWY 8 DP ROUTE DECRIPTION FROM " CLIMB VIA HEADING 074.16 TO 640', THEN CLIMBING RIGHT TURN TO 4000 DIRECT CIMUD, AND VIA 166.45 TRACK TO JIMAV, AND VIA 211.45 TRACK TO OKDIE AND RIGHT TURN VIA 318.16 TRACK TO CDB VORTAC" TO " CLIMB ON HEADING 078.15 TO 649, THEN CLIMBING RIGHT TURN TO 4000 DIRECT SHAKR, AND ON TRACK 189.41 TO JIMAV, AND ON TRACK 253.17 TO KOPEC, AND ON TRACK 328.22 TO CDB VORTAC - PER ATC/FPT REQUEST.
3. UPDATED TAKEOFF MINIMUMS RWY 8 FROM " STANDARD WITH MINIMUM CLIMB OF 245 FEET PER NM TO 640. DO NOT EXCEED 160 KNOTS UNTIL PASSING JIMAV." TO " STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 2600." - NEW OBSTACLE EVALUATION COMPLETED.
4. UPDATED TAKEOFF OBSTACLE NOTES FOR RWY 8 - NEW OBSTACLE EVALUATION COMPLETED.
5. UPDATED CONTROLLING OBSTACLES FOR RWY 8 - NEW OBSTACLE EVALUATION COMPLETED.
6. UPDATED ADDITIONAL FLIGHT DATA REFERENCE MAG VAR: PAVC FROM "14E EPOCH YEAR: 06" TO "10E EPOCH YEAR: 2020." - MAGVAR CHANGE.

10/6/20: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 9/15/20.
UPDATED PAGE NUMBERS.

11/10/20: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 9/15/20.
CHANGED 15C REMARKS FROM "CG 416 FT PER NM TO 2600" TO "CG 420 FT PER NM TO 2600"

QUALITY
18
CHECKED

**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>
COLD BAY		TWO		COLD2.CDB		ONE		03/17/2005	
<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>
RW08 (AER)	550658.43N/1621629.61W	N	-	-	-	-			
649 MSL	-	-	-	VA	88.15	-	AT/ABOVE 649		CG 420 FT PER NM TO 2600
SHAKR	550229.34N/1620246.65W	Y	FB	DF	-	-			RIGHT TURN
JIMAV	545428.88N/1620740.44W	Y	FB	TF	199.41	8.50			
KOPEC	545253.37N/1623013.99W	Y	FB	TF	263.17	13.12			
CDB VORTAC	551602.26N/1624626.39W	Y	FB	TF	338.22	24.99			

