

**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SUPERSEDED NUMBER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>
KAKE	ONE	KAKE1.LVD	NONE		

<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 11: CLIMB ON HEADING 108.87 TO 672, THEN DIRECT LVD VOR/DME TO CROSS LVD VOR/DME AT OR ABOVE MEA FOR ROUTE OF FLIGHT.

TAKEOFF RWY 29: CLIMB ON HEADING 288.88 TO 800, THEN CLIMBING LEFT TURN DIRECT LVD VOR/DME TO CROSS LVD VOR/DME 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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PBN REQUIREMENT NOTES:

RNP 1 - GPS.

EQUIPMENT REQUIREMENT NOTES:

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:

RWY 11: 600-3 WITH MINIMUM CLIMB OF 274 FT PER NM TO 900.

RWY 29: 500-3 WITH MINIMUM CLIMB OF 395 FT PER NM TO 900.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 11: TREES 26 FT FROM DER, 250 FT LEFT OF CENTERLINE, 148 FT AGL/345 FT MSL.
TREES BEGINNING 93 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/319 FT MSL.
TREES BEGINNING 153 FT FROM DER, 16 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/365 FT MSL.
TREES BEGINNING 281 FT FROM DER, 123 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/385 FT MSL.
TREES BEGINNING 409 FT FROM DER, 103 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/424 FT MSL.
TREES BEGINNING 859 FT FROM DER, 210 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/447 FT MSL.
TREES BEGINNING 987 FT FROM DER, 316 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/470 FT MSL.
TREES BEGINNING 1114 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/493 FT MSL.
TREES BEGINNING 1572 FT FROM DER, 43 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/339 FT MSL.
TREES BEGINNING 1895 FT FROM DER, 170 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/345 FT MSL.
TREES BEGINNING 2023 FT FROM DER, 64 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/395 FT MSL.
TREES BEGINNING 2346 FT FROM DER, 191 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/401 FT MSL.
TREES BEGINNING 2473 FT FROM DER, 84 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/431 FT MSL.
TREES BEGINNING 2796 FT FROM DER, 211 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/447 FT MSL.
TREES BEGINNING 2924 FT FROM DER, 104 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/463 FT MSL.
TREES BEGINNING 3119 FT FROM DER, 338 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/467 FT MSL.
TREES BEGINNING 3247 FT FROM DER, 231 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/480 FT MSL.
TREES BEGINNING 3299 FT FROM DER, 215 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/519 FT MSL.
TREES BEGINNING 3375 FT FROM DER, 124 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/486 FT MSL.
TREES BEGINNING 3427 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/549 FT MSL.



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KAKE	ONE	KAKE1.LVD	NONE		

TREES BEGINNING 3502 FT FROM DER, 18 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/496 FT MSL.
TREES BEGINNING 3698 FT FROM DER, 251 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/503 FT MSL.
TREES BEGINNING 3825 FT FROM DER, 145 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/532 FT MSL.
TREES BEGINNING 3953 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/545 FT MSL.
TREES BEGINNING 1 NM FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/559 FT MSL.
TREES BEGINNING 1 NM FROM DER, 32 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/555 FT MSL.
TREES BEGINNING 1.9 NM FROM DER, 2314 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/568 FT MSL.
TREES BEGINNING 2.3 NM FROM DER, 3311 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/637 FT MSL.
TREES BEGINNING 2.4 NM FROM DER, 3418 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/696 FT MSL.

NOTE: RWY 29: TREES 21 FT FROM DER, 353 FT LEFT OF CENTERLINE, 148 FT AGL/280 FT MSL.
TREES BEGINNING 28 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/290 FT MSL.
TREES BEGINNING 88 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/293 FT MSL.
TREES BEGINNING 1124 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/309 FT MSL.
TREES BEGINNING 3316 FT FROM DER, 23 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/316 FT MSL.
TREES BEGINNING 3639 FT FROM DER, 44 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/322 FT MSL.
TREES BEGINNING 3962 FT FROM DER, ON CENTERLINE, UP TO 148 FT AGL/336 FT MSL.
TREES BEGINNING 5380 FT FROM DER, 233 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/339 FT MSL.
TREES BEGINNING 5508 FT FROM DER, 126 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/342 FT MSL.
TREES BEGINNING 5635 FT FROM DER, 20 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/352 FT MSL.
TREES BEGINNING 5831 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/365 FT MSL.
TREES 5876 FT FROM DER, 86 FT LEFT OF CENTERLINE, 148 FT AGL/299 FT MSL.
TOWER, TREES BEGINNING 1 NM FROM DER, 65 FT LEFT OF CENTERLINE, UP TO 191 FT AGL/328 FT MSL.
TREES BEGINNING 1 NM FROM DER, 1529 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/391 FT MSL.
TREES BEGINNING 1.1 NM FROM DER, 1549 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/414 FT MSL.
TREES BEGINNING 1.2 NM FROM DER, 2144 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/437 FT MSL.
TREES BEGINNING 1.3 NM FROM DER, 2038 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/486 FT MSL.
TREES BEGINNING 1.4 NM FROM DER, 1887 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/542 FT MSL.
TREES BEGINNING 2 NM FROM DER, 3287 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/545 FT MSL.
TREES BEGINNING 2.3 NM FROM DER, 2477 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/598 FT MSL.
TREES BEGINNING 2.5 NM FROM DER, 2371 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/605 FT MSL.

CONTROLLING OBSTACLES:

RWY 11: 696 FT MSL TREE 565624.00N/1334951.00W (CEILING/VISIBILITY), 683 FT MSL TREE 565640.00N/1334957.00W (CG), 696 FT MSL TREE 565621.00N/1334951.00W (CGTA)
RWY 29: 604 FT MSL TREE 565951.00N/1335803.00W (CEILING/VISIBILITY), 673 FT MSL TREE 565748.00N/1335406.00W (CG/CGTA)

OBSTACLE MANDATING ROUTE DEVELOPMENT: RWY 11, 29: 3058 FT MSL AAO 570354.00N/1335036.00W

MSA:

MSA FROM PAFE 5100

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

AIRPORT MV: PAFE 21E/2010
DME/DME ASSESSMENT: NOT CONDUCTED

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
PAFE	KAKE	AK

COMMUNICATIONS:

ZAN ARTCC



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KAKE	ONE	KAKE1.LVD	NONE		

FIXES AND/OR NAVAIDS:

REMARKS:
 RUNWAY 29 CLIMB TO 800 FT BEFORE TURNING IS TO AVOID HIGH TERRAIN NORTHWEST OF PAPE.

<u>FLIGHT INSPECTED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
JEREMY C LEIGHTON		FPO	07/22/2024	
<u>DEVELOPED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
HIRST, CHARLES	<i>Digitally signed by CHARLES HIRST Jul 03, 2024</i>	AJV-A431	04/19/2024	
<u>APPROVED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
SUSKI, ERIC		AJV-A431		MANAGER

REQUIRED EFFECTIVE DATE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZAN, AMGR

CHANGES - REASONS:



**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>				
KAKE	ONE	KAKE1.LVD	NONE						
<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>
RW11 (AER)	565753.54N/1335504.62W	N	-	-	-	-			
672 MSL	-	-	-	VA	129.87	-	AT/ABOVE 672		CG 274 FT PER NM TO 900
LVD VOR/DME	562803.75N/1330459.21W	Y	FB	DF	-	-			
RW29 (AER)*	565734.59N/1335423.10W	N	-	-	-	-			*DISPL THLD (1000.0 FT)
800 MSL	-	-	-	VA	309.88	-	AT/ABOVE 800		CG 395 FT PER NM TO 900
LVD VOR/DME	562803.75N/1330459.21W	Y	FB	DF	-	-			LEFT TURN

