

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLUSH	TWO	BLUSH2.BLUSH	ONE	27 OCT 05	29 MAY 2014

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 5: CLIMBING LEFT TURN TO 5000 ON HEADING 360.00 AND CKH VORTAC R-075 TO BLUSH INT/CKH 57.81 DME.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
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PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**TAKEOFF MINIMUMS:**

RWY 17, 23, 35: NA – ATC.

RWY 5: 300-1 WITH MINIMUM CLIMB OF 325 FT PER NM TO 1500 OR STANDARD WITH MINIMUM CLIMB OF 540 FT PER NM TO 800.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 5, RISING TERRAIN AND VEHICLES ON ROADWAY BEGINNING 14 FT FROM DER, 238 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/476 FT MSL. VEHICLES ON ROADWAY BEGINNING 28 FT FROM DER, 484 FT LEFT OF CENTERLINE, UP TO 17 FT AGL/509 FT MSL. MULTIPLE FENCES AND BUSHES BEGINNING 49 FT FROM DER, 95 FT LEFT OF CENTERLINE, UP TO 21 FT AGL/480 FT MSL. MULTIPLE FENCES AND BUSHES BEGINNING 437 FT FROM DER, 65 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/490 FT MSL. MULTIPLE TREES AND BUSHES BEGINNING 735 FT FROM DER, 496 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/551 FT MSL. MULTIPLE BUSHES AND VEHICLES ON ROADWAY BEGINNING 950 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 17 FT AGL/552 FT MSL. ELECTRICAL SYSTEM 1367 FT FROM DER, 78 FT RIGHT OF CENTERLINE, 35 FT AGL/528 FT MSL. MULTIPLE TOWERS, POLES, AND TREES BEGINNING 1887 FT FROM DER, 33 FT RIGHT OF CENTERLINE, UP TO 43 FT AGL/ 602 FT MSL. MULTIPLE TOWERS, POLES AND TREES BEGINNING 2386 FT FROM DER, 644 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/617 FT MSL.

CONTROLLING OBSTACLES:

RWY 5: 617 FT MSL TREE, 210940.04N/1570505.31W; 913 FT MSL TREE, 211038.17N-1570339.18W; 623 FT MSL POLE, 210934.68N-1570427.17W; 1217 FT MSL AAO, 211105.24N-1570222.43W; 1282 FT MSL AAO, 211105.95N-1570216.88W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 5 – 5161 FT MSL AAO 210625.90N/1565159.80W.

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

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AIRPORTS SERVED:

MOLOKAI, KAUNAKAKAI, HI.

COMMUNICATIONS:

ATIS, CLNC DEL, PHMK GROUND CONTROL, PHMK ATCT, HONOLULU CENTER.

FIXES AND/OR NAVAIDS:

CKH VORTAC, MKK VORTAC, OGG VORTAC

REMARKS:

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CHANGES:

1. CHANGED TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM OBSTACLE CLIMB OF 395' PER NM TO 1600" TO READ "300-1 WITH MINIMUM CLIMB OF 325 FT PER NM TO 1500 OR STANDARD WITH MINIMUM CLIMB OF 540 FT PER NM TO 800".
2. REMOVED THE HEADING 049 TO 860 FROM THE DEPARTURE PROCEDURE AND CHANGED THE SUBSEQUENT HEADING FROM 034 TO 360.
3. UPDATED TAKEOFF OBSTACLE NOTES.

REASONS:

1. NEW CONTROLLING OBSTACLES.
2. TO KEEP THE NEW CLIMB GRADIENT AND TERMINATION ALTITUDES AS LOW AS POSSIBLE DUE TO NEW CONTROLLING OBSTACLES.
3. IAW 8260.46D.



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLUSH	TWO	BLUSH2.BLUSH	ONE	27 OCT 2005	29 MAY 2014

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SPACP	PHMKPHDBLUSH22RW05	010	0	CA		0494		+ 00854	18000				
SPACP	PHMKPHDBLUSH22RW05	020	0	VI		3600							
SPACP	PHMKPHDBLUSH22RW05	030	BLUSHPHEA0EE	CF CKH PH	0747057807500210D			+ 05000					

[illegible]

DEPARTURE (DATA RECORD)

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ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW05		010		CA		FB		049.4 ()		AA 00854	
	RW05		020		VI		FB		360.0 ()			
	RW05	BLUSH	030		CF		FB		075.0 ()	021.0	AA 05000	

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
CKH	N211554.40	W1574210.73	N2115.907	W15742.179
BLUSH	N212001.31	W1564025.80	N2120.022	W15640.430
RW05	N210858.68	W1570603.87	N2108.978	W15706.065

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW05	00437	49