

This is a **CORRECTED COPY** of the procedure
previously published in NFDD 166.

**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SUPERSEDED NUMBER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>
MOLOKAI	FIVE	MKK5.MKK	FOUR	12/10/1992	03NOV2022

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:

TURN RIGHT/LEFT TO HEADING AS ASSIGNED BY TOWER, EXPECT VECTORS TO MKK VORTAC, MAINTAIN 5000; THEN ON TRANSITION. EXPECT CLEARANCE TO ENROUTE ALTITUDE/FLIGHT LEVEL AT MKK VORTAC. CROSS EGRESS FIXES REXIE, APACK, KOLEA AND CODDY AT ASSIGNED CRUISING ALTITUDE, UNLESS OTHERWISE ADVISED BY ATC.

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>
APACK	MKK5.APACK	MKK VORTAC	MAGGI	004.01 (MKK R-004)	43.49	5000	3700	
		MAGGI	SERYU	004.06 (MKK R-004)	38.05	17000	1300	
		SERYU	TOADS	004.29 (MKK R-004)	19.03	17000	1300	
		TOADS	APACK	004.14 (MKK R-004)	79.43	FL240	1300	
KOLEA	MKK5.KOLEA	MKK VORTAC	SEPGE	040.00 (MKK R-040)	42.61	5000	3900	
		SEPGE	KOLEA	040.22 (MKK R-040)	96.39	FL190	1300	
CODDY	MKK5.CODDY	MKK VORTAC	BLUSH	056.00 (MKK R-056)	30.04	5000		
		BLUSH	CODDY	074.51 (CKH R-075)	86.16	FL240	2900	
PULPS	MKK5.PULPS	MKK VORTAC	CUGGY	107.96 (MKK R-108)	20.00	7000	5400	
		CUGGY	PULPS	108.07 (MKK R-108)	61.65	12200		
REXIE	MKK5.REXIE	MKK VORTAC	MAGGI	004.01 (MKK R-004)	43.49	5000	3700	
		MAGGI	SERYU	004.06 (MKK R-004)	38.05	17000	1300	
		SERYU	REXIE	336.83 (OGG R-337)	32.89	FL220	1300	

PROCEDURAL DATA NOTES:

NOTE: DEPARTURES FROM RWYS 26L/R MUST COMPLETE LEFT TURN TO ASSIGNED HEADING WITHIN 2 NM OF RUNWAY DEPARTURE END (HNL 3 DME). CROSS EGRESS FIXES AT ASSIGNED CRUISING ALTITUDE.

NOTE: DEPARTURES FROM RWYS 4L/R AND 8L/R MUST COMPLETE RIGHT TURN TO ASSIGNED HEADING WITHIN 2 NM OF RUNWAY DEPARTURE END. CROSS CKH R-240 AT OR ABOVE 2500.

NOTE: REXIE TRANSITION: EXPECT CLEARANCE TO ZIGIE THEN ON ASSIGNED ROUTE.

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MOLOKAI	FIVE	MKK5.MKK	FOUR	12/10/1992	03NOV2022

NOTE: KOLEA TRANSITION: EXPECT CLEARANCE TO CLUTS THEN ON ASSIGNED ROUTE.

NOTE: CODDY TRANSITION: EXPECT CLEARANCE TO EBBER OR FITES THEN ON ASSIGNED ROUTE.

PBN REQUIREMENTS NOTES:

EQUIPMENT REQUIREMENT NOTES:

RADAR AND DME REQUIRED.

TAKEOFF MINIMUMS:

RWY 26L/R: STANDARD

RWY 4L/R: STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 1900, DO NOT EXCEED 180 KIAS UNTIL ESTABLISHED ON ASSIGNED HEADING.

RWY 8L: STANDARD WITH MINIMUM CLIMB OF 313 FT PER NM TO 1400.

RWY 8R: STANDARD WITH MINIMUM CLIMB OF 296 FT PER NM TO 500.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 4L/R: 1439 FT MSL AAO, 211939.15N/1574936.43W (CLIMB GRADIENT), 4140 FT MSL TOWER, 213024.00N/1580830.00W (CLIMB-TO ALTITUDE).

RWY 8L: 330 MSL CRANE, 211901.52N/1575300.48W (CLIMB GRADIENT), 1319 FT MSL AAO 211853.81N/1574915.21W (CLIMB-TO ALTITUDE).

RWY 8R: 328 FT MSL CRANE 211849.85N/1575307.15W

MSA:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART ZIGIE.

CHART CLUTS.

CHART EBBER.

CHART FITES.

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
PHNL	HONOLULU	HI

COMMUNICATIONS:

CHART HNL ATIS, HNL CLNC DEL, HNL GND CON, HNL ATCT, HCF APP CON

FIXES AND/OR NAVAIDS:

ITO VORTAC, HNL VORTAC

REMARKS:

DO NOT CHART MOCA: FROM MKK VORTAC TO BLUSH, BLUSH TO CODDY.

DO NOT CHART MOCA: FROM CUGGY TO PULPS.

DO NOT CHART MOCA: FROM MAGGI TO SERYU, SERYU TO TOADS, TOADS TO APACK..

DO NOT CHART MOCA: FROM SERYU TO REXIE.

DO NOT CHART MOCA: FROM SEPGE TO KOLEA.

QUALITY
26
CHECKED

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MOLOKAI	FIVE	MKK5.MKK	FOUR	12/10/1992	03NOV2022

FLIGHT INSPECTED BY

KENNETH E. JACK

*Digitally signed by***CASIMIR L TABAKA**

Jul 25, 2022

OFFICE

FPO

DATE

07/12/2022

DEVELOPED BY

JON DENTON (KARLIE BUNTIN)

*Digitally signed by***KARLIE B BUNTIN**

Jul 21, 2022

OFFICE

AJV-A432

DATE

12/28/2021

APPROVED BY

LONNIE EVERHART

*Digitally signed by***CASIMIR L TABAKA**

Jul 25, 2022

OFFICE

AJV-A430

DATETITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHN, HNL ATCT, HCF APP CON, AMGR, USAF

CHANGES - REASONS:

1. INCREASED RWY 4L/R TAKEOFF MINIMUMS REQUIRED CLIMB GRADIENT TO 425 FPNM - BASED ON CURRENT MANUAL TERRAIN EVALUATION.
2. RWY 4L/R: ADDED 180 KIAS SPEED RESTRICTION UNTIL ESTABLISHED ON ATC ASSIGNED HEADING TO TAKEOFF MINIMUMS - SPEED RESTRICTION REQUIRED TO REDUCE TURN RADIUS AND AVOID TERRAIN.
3. REMOVED ZIGIE RNAV TRANSITION - RNAV TRANSITION REMOVAL REQUESTED BY FPT; NOT IN ACCORDANCE WITH CRITERIA.
4. ADDED REXIE TRANSITION - REPLACED ZIGIE TRANSITION.
5. ADDED PROCEDURAL DATA NOTE "REXIE TRANSITION: EXPECT CLEARANCE TO ZIGIE THEN ON ASSIGNED ROUTE" - REQUESTED BY FPT.
6. REMOVED CLUTS TRANSITION - ESV FOR CLUTS DENIED BY FLIGHT INSPECTION.
7. ADDED KOLEA TRANSITION - REPLACED CLUTS TRANSITION.
8. ADDED PROCEDURAL DATA NOTE "KOLEA TRANSITION: EXPECT CLEARANCE TO CLUTS THEN ON ASSIGNED ROUTE" - REQUESTED BY FPT DUE TO ESV DENIAL FOR CLUTS.
9. REMOVED EBBER TRANSITION - ESV FOR EBBER DENIED BY FLIGHT INSPECTION.
10. REMOVED FITES TRANSITION - ESV FOR FITES DENIED BY FLIGHT INSPECTION.
11. ADDED CODDY TRANSITION - REPLACED EBBER AND FITES TRANSITIONS.
12. ADDED PROCEDURAL DATA NOTE "CODDY TRANSITION: EXPECT CLEARANCE TO EBBER OR FITES THEN ON ASSIGNED ROUTE" - REQUESTED BY FPT DUE TO ESV DENIAL FOR EBBER AND FITES.
13. CHANGED DP ROUTE DESCRIPTION FROM "...CROSS EGRESS FIXES ZIGIE, APACK, CLUTS, EBBER, AND FITES AT ASSIGNED CRUISING ALTITUDE..." TO "...CROSS EGRESS FIXES REXIE, APACK, KOLEA AND CODDY AT ASSIGNED CRUISING ALTITUDE..." - CHANGED TO REFLECT REMOVAL OF ZIGIE, CLUTS, EBBER AND FITES TRANSITIONS AND ADDITION OF REXIE, KOLEA AND CODDY TRANSITIONS.
14. ADDED ADDITIONAL FLIGHT DATA NOTES "CHART ZIGIE. CHART CLUTS. CHART EBBER. CHART FITES." - PER FPT REQUEST.
15. DELETED "(HNL 3.6 DME)" FROM PROCEDURAL DATA NOTE "DEPARTURES FROM RWYS 4L/R AND 8L/R MUST COMPLETE RIGHT TURN TO ASSIGNED HEADING WITHIN 2 NM OF RWY DEPARTURE END (HNL 3.6 DME)..." - REQUESTED BY ATC.
16. PULPS TRANSITION: CREATED NAMED FIX (CUGGY) AT MKK R-108/20NM - ADDED FIX NAME TO LAT/LONG COORDINATES TO REDUCE PILOT WORKLOAD.
17. KOLEA TRANSITION: CREATED NAMED FIX (SEPGE) AT MKK R-040/42NM - ADDED FIX NAME TO LAT/LONG COORDINATES TO REDUCE PILOT WORKLOAD.
18. INCREASED RWY 08L TAKEOFF MINIMUMS FROM MINIMUM CLIMB OF 305 FT PER NM TO 1300 TO A MINIMUM CLIMB OF 313 FT PER NM TO 1400 - NEW CONTROLLING OBSTACLES: CG 330 CRANE 15-023604 (211901.52N/1575300.48W) AND CGTA 1319 AAO (211853.81N/1574915.21W).
19. ADDED MOCAS FOR TRANSITION ROUTES -- IAW 8260.46H, APPENDIX E, 4(H).
20. INCREASED THE MEA FROM MKK VORTAC TO BLUSH FROM 5000 TO 5200 -- BASED ON CURRENT TERRAIN EVALUATION.
21. INCREASED THE MEA FROM CUGGY TO PULPS FROM 12000 TO 12200 -- BASED ON CURRENT TERRAIN EVALUATION.
22. REMOVED "LABEL ZIGIE TRANSITION IS RNAV ONLY" - TRANSITION REMOVED FROM PROCEDURE.
23. ADDED "CHART" TO BEGINNING OF COMMUNICATIONS LIST - IAW 8260.46H, APPENDIX D, SECTION 2.14.
24. ADDED "CHART: TOP ALTITUDE: ASSIGNED BY ATC" - IAW 8260.46H, APPENDIX D, SECTION 2.12B.
25. ADDED EQUIPMENT REQUIREMENT NOTES: RADAR AND DME REQUIRED - IAW 8260.46H, APPENDIX D, SECTION 2.6.
26. ADDED "DO NOT CHART MOCA: FROM MKK VORTAC TO BLUSH" AND "DO NOT CHART MOCA: FROM CUGGY TO PULPS" -IAW CLARIFICATION OF DP MOCA DOCUMENTATION FOR 8260.46 MEMO

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MOLOKAI	FIVE	MKK5.MKK	FOUR	12/10/1992	03NOV2022

DATED 07/01/2021.

7/21/2022: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/28/2021

1. INCREASED MEA FROM SEPGE TO KOLEA FROM 14000 TO FL190.

2. INCREASED MEA FROM BLUSH TO CODDY FROM FL190 TO FL240.

3. ADDED "DO NOT CHART MOCA: FROM SERYU TO REXIE", "DO NOT CHART MOCA: FROM SEPGE TO KOLEA", "DO NOT CHART MOCA: FROM MAGGI TO SERYU, SERYU TO TOADS, TOADS TO APACK", "DO NOT CHART MOCA: FROM MKK VORTAC TO BLUSH, BLUSH TO CODDY" AND REMOVED "DO NOT CHART MOCA: FROM MKK VORTAC TO BLUSH" TO REMARKS.

9/22/2022: THIS IS AN CORRECTED COPY OF THE FORM APPROVED ON 8/22/2022

1. CHANGED MEA FROM MKK VORTAC TO BLUSH FROM 5200 TO 5000.

