

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 05/16/2024	APWS Task ID: 8AB24D24ADFE427EA6771D357DB36819	APWS Project ID: 57F277EAB87B4D088B4F25DE4F66F735
Procedure: ILS RWY 8L AMDT 25		Enroute: NO	Specialist: Weston, Daniel		Agreement Number:
Airport ID: PHNL			Airport City: HONOLULU		State: HI
Facility ID: HNL	Facility Type: ILS	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: ACTIVE DATA USED. AFS: SPEED WAIVER, 220 KIAS SPEED RESTRICTION FOR CAT E AIRCRAFT. ESVS(2): LIHUE (LIH) VTAC (2). CONTACT: JOHN BORDY AJV-A33 405-954-0980. 04\03\24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/13/23. 8260-3 1. TERMINAL ROUTE PAKOE TO SELIC ALTITUDE CHANGED FROM "3600" TO "4000" - PER FLIGHT CHECK RESULTS. 2. TERMINAL ROUTE BOOKE/LIH 58.00 DME/RADAR TO SELIC/I-HNL 17.46 DME/RADAR ALTITUDE CHANGED FROM "3600" TO "4000" - PER FLIGHT CHECK RESULTS. 3. LINE 4 MIN ALT: SELIC/I-HNL 17.46 DME/RADAR ALTITUDE CHANGED FROM "3600" TO "4000" - PER FLIGHT CHECK RESULTS. 4. FORM 8260-9: SELIC MINIMUM ALTITUDE CHANGED FROM 3600 TO 4000 5. FORM 8260-2 FOR SELIC: FAC 1 I-HNL MRA CHANGED FROM 3600 TO 4000. 6. FORM 8260-2 FOR SELIC: FAC 2 LIH MRA CHANGED FROM 3600 TO 4000. 7. FORM 8260-2 FOR SELIC: ESV: LIH MIN ALTITUDE CHANGED FROM 3600 TO 4000. 8. FORM 8260-2 FOR SELIC: UPDATED HOLDING PATTERN 2 MIN ALTITUDE FROM 3600 TO 4000. 9. FORM 8260-2 FOR SELIC: ADDED FIX USE PHNL KAENA (RNAV) STAR. QUALITY 33 CHECKED QUALITY 35 CHECKED					

FIPC BASIC FORM									
PROCEDURE: ILS RWY 8L AMDT 25			AIRPORT NAME: DANIEL K INOUYE INTL		AIRPORT ID: PHNL		SPECIAL CONTROL NO: PP-02-233-24		
FAC ID: HNL		CITY: HONOLULU			ST: HI		ORIG CHART DATE: 05/16/2024		
DFL TYPE: PROC/AR	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.5	REIMB. NUMBER:		PTS TASK ID: 8AB24D24ADFE427EA6771D357DB36819				
PREFLIGHT NOTES									
REVIEWER:						DATE:			
COMMENTS:						CHECK ONE:			
						☐ FLT CK REQ ☐ NFCR ☐ REJECT			
								YES	NO
						CPV COMPLETE?		X	
PROCEDURE RESULTS									
INSPECTION DATE: 03/29/2024		CREW #: VN258	N #: N89	INSTRUMENT PROCEDURE STATUS: ☐ SAT ☒ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☒ SAT ☐ SAT/GOLD ☐ UNSAT			
FLIGHT INSPECTOR SIGNATURE: james hawley @ 03/29/2024 17:07			PRINTED NAME: HAWLEY, JAMES MICHAEL					NOTAM INITIATED? ☐ YES ☒ NO	
FLIGHT INSPECTOR REMARKS: SAT but need to use 4000 MSL from BOOKE to SELIC. BOOKE to SELIC failed at 3600 MSL.									
IN-FLIGHT OBSTACLE REPORT									
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:		

1. FLIGHT PROCEDURE IDENTIFICATION:

HONOLULU, HI
DANIEL K INOUE INTL
ILS RWY 8L

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

8260.58C Table 1-2-2. Indicated Airspeeds (KIAS)
Minimum Airspeed Restriction STAR/Feeder/TAA, Initial, Departure CAT E 310 KIAS

3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):

Request to publish the ILS RWY 8L using an AT OR BELOW 220 KIAS at the SELIC the (IF), which is less than the 310 KIAS required for CAT E operations. The 220 KIAS speed restriction is needed on the KAENA Arrival and to meet requirements of FAAO 8260.3E Para 2-2-9 (c) must be charted on the Instrument Approach Procedure.

4. EQUIVALENT LEVEL FOR SAFETY PROVIDED:

1. This speed restriction is not needed for obstacle clearance. The arrival and approach still provide the required obstruction clearance.
2. Air Traffic still has the ability to vector CAT E aircraft inside the IF to the FAF.
3. A note of "CAT E Restricted to USAF/USN Aircraft" will be added to the approach.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

1. Removing the speed restriction from the Instrument Approach Procedure, while still charting it on the STAR is not allowed by criteria.
2. ATC and Users of the KAENA Arrival requested the speed restriction be added to the Arrival to allow for better transitioning to the approach.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

AFS
Honolulu Control Facility (HCF) APPROACH
Department of Defense

7: SUBMITTED BY:

DATE	OFFICE IDENTIFICATION	TITLE	SIGNATURE
12/22/2023	AJV-A33	MANAGER	John Bordy

8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

DATE	ROUTING SYMBOL	SIGNATURE
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ESV Details

Originating Office :AJV-A422		Airspace Docket Number :		Request Type :Establish		
Facility Data						
Chart Name:SELIC, ILS RWY 8L PHNL		City:LIHUE		Ident:LIH		State:HI
Type/Class: H-VOR		Frequency: M113.5		Reference Number: 23125736		
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 758368 - 006	110		74	36	147	
Requirement: SELIC, ILS RWY 8L PHNL						
Signature:Weston Daniel		Routing Symbol:AJV-A422				Date:12/19/2023
Extended Service Volume Data: (FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 758368 - 006	110		74	36	147	APPROVE
Requirement/Remarks: SELIC, ILS RWY 8L PHNLAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:HEPSEN JOHN		Routing Symbol:			Date:12/19/2023	
Extended Service Volume Data: (Super FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 758368 - 006	110		74	36	147	APPROVE
Requirement/Remarks: SELIC, ILS RWY 8L PHNLAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:12/20/2023	
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 758368 - 006	110					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

ESV Details

Originating Office :AJV-A422		Airspace Docket Number :		Request Type :Establish		
Facility Data						
Chart Name:SELIC, ILS RWY 8L PNHL		City:LIHUE		Ident:LIH		State:HI
Type/Class: TACAN		Frequency: M1169		Reference Number: 23125737		
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 766384 - 007	110		74	36	147	
Requirement: SELIC, ILS RWY 8L PNHL						
Signature:Weston Daniel		Routing Symbol:AJV-A422				Date:12/19/2023
Extended Service Volume Data: (FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 766384 - 007	110		74	36	147	APPROVE
Requirement/Remarks: SELIC, ILS RWY 8L PNHLAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:12/20/2023	
Extended Service Volume Data: (Super FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 766384 - 007	110		74	36	147	APPROVE
Requirement/Remarks: SELIC, ILS RWY 8L PNHLAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:12/20/2023	
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 766384 - 007	110					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

HONOLULU, HAWAII

AL-754 (FAA)

FIG

LOC/DME I-HNL 111.7 Chan 54	APP CRS 079°	Rwy Idg 12312 TDZE 13 Apt Elev 13
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ILS RWY 8L

DANIEL K INOUE INTL (HNL) (PHNL)

RNP APCH - GPS. From OOKAH.

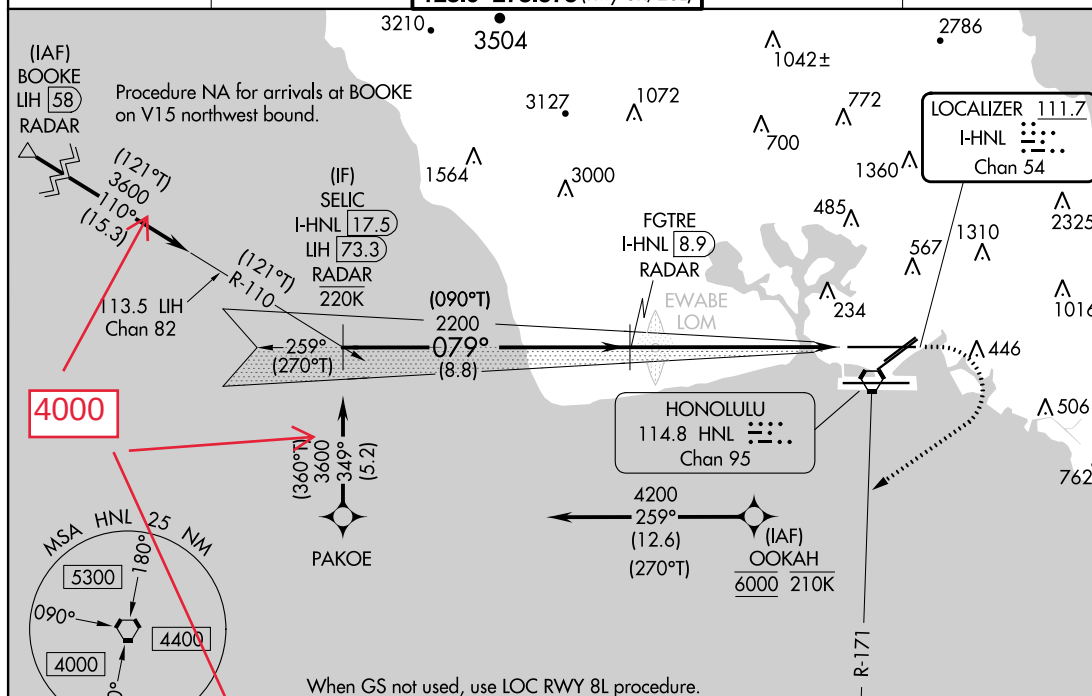
DME or RADAR required.

▼ For inop ALS, increase Cat E visibility to ¾ SM. OOKAH transition NA for Cat E aircraft. Cat E restricted to USAF/USN aircraft.



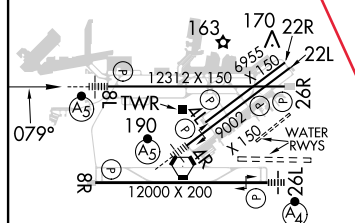
MISSED APPROACH: Climb to 500 then climbing right turn to 5000 on heading 200 and HNL VORTAC R-171 to ALANA INT/HNL 13.9 DME and hold, continue climb-in-hold to 5000.

D-ATIS 127.9 251.15	HCF APPROACH 118.3 269.0	HONOLULU TOWER 118.1 257.8 123.9 273.575 (Rwy 8R/26L)	GND CON 121.9 348.6	CLNC DEL 121.4 281.4
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ELEV 13	D	TDZE 13
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PROTOTYPE-NOT FOR NAVIGATION



MIRL Rwy 4L-22R
REIL Rwy 4L, 8R, 22L, 22R, and 26R
HIRL Rwy 4R-22L, 8L-26R, and 8R-26L

VGS and ILS glidepath not coincident (VGS Angle 3.00/TCH 71).		500	5000	HNL R-171	ALANA
SELIC I-HNL 17.5		FGTR I-HNL 8.9	EWABE HN LOM	Use I-HNL DME when on the localizer course.	
3600		2200	1953		
GS 3.00° TCH 56					
8.8 NM		0.8 NM	5.9 NM		
CATEGORY	A	B	C	D	E
S-ILS 8L	213-½ 200 (200-½)				

AUTOMATED AL-754 ILS RWY 8L

PAC

02/11/24

COMPILER: JUN

REVIEWER:

DBL CHKR:

EFF: FIG

HONOLULU, HAWAII

Amdt 25 FIG

DANIEL K INOUE INTL (HNL) (PHNL)

21°19'N-157°55'W

ILS RWY 8L

LOC/DME I-HNL 111.7 Chan 54	APP CRS 079°	Rwy Idg 12312 TDZE 13 Apt Elev 13
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OLD**ILS RWY 8L**

DANIEL K INOUEY INTL (HNL) (PHNL)

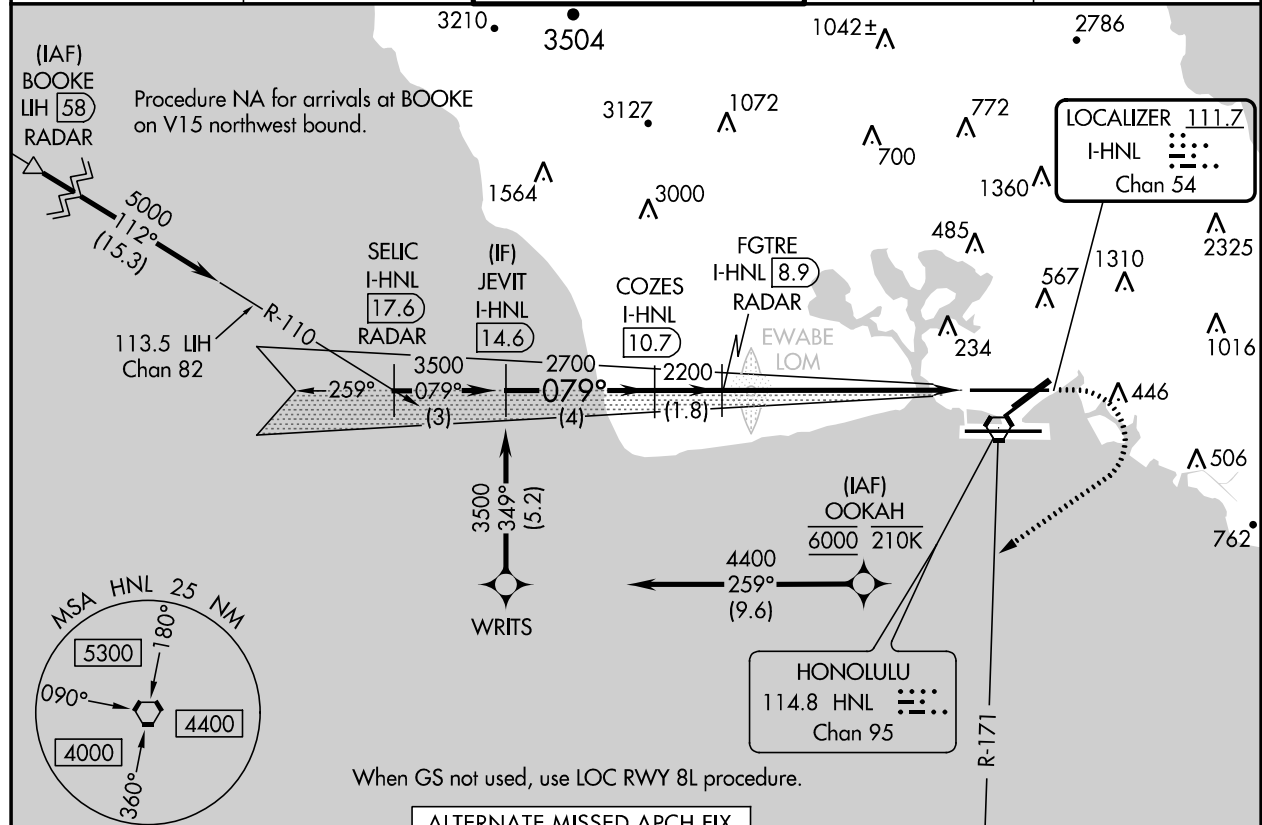
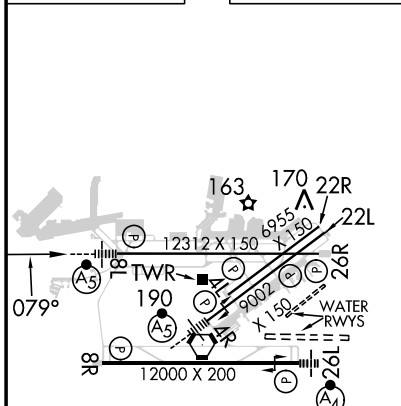
From OOKAH: RNAV 1-GPS required. DME or RADAR required.



MISSED APPROACH: Climb to 500 then climbing right turn to 5000 on HNL VORTAC R-171 to ALANA INT/HNL 13.9 DME and hold, continue climb-in-hold to 5000.

For inop ALS, increase Cat E visibility to $\frac{3}{4}$ SM.
OOKAH transition NA for Cat E aircraft.

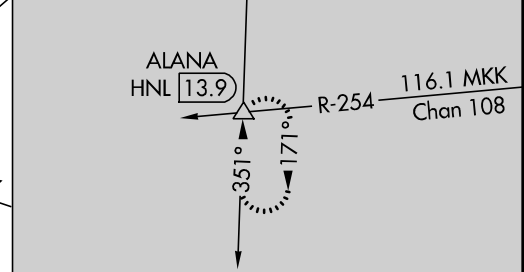
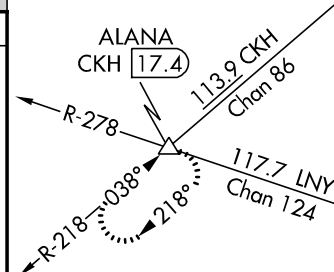
D-ATIS 127.9 251.15	HCF APPROACH 118.3 269.0	HONOLULU TOWER 118.1 257.8 123.9 273.575 (Rwy 8R/26L)	GND CON 121.9 348.6	CLNC DEL 121.4 281.4
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ELEV 13 **D** TDZE 13

WATER RWYS:
8W-26W 5090 X 300
4W-22W 3000 X 150

MIRL Rwy 4L-22R
REIL Rwy 4L, 8R, 22L, 22R, and 26R
HIRL Rwy 4R-22L, 8L-26R, and 8R-26L

ALTERNATE MISSED APCH FIX



VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 71). JEVIT I-HNL 14.6 COZES I-HNL 10.7 FGTR I-HNL 8.9 RADAR EWABE HN LOM 3500 2700 2200 1983 GS 3.00° TCH 56 4 NM 1.8 NM 0.8 NM 5.9 NM					
CATEGORY	A	B	C	D	E
S-ILS 8L	213- $\frac{1}{2}$ 200 (200- $\frac{1}{2}$)				

