

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LDA STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> PHNL	<u>PROCEDURE NAME</u> LDA RWY 26L		<u>ORIGINAL/AMENDMENT</u> 6A	<u>CITY</u> HONOLULU	<u>STATE</u> HI	
<u>AIRPORT ELEVATION</u> 13	<u>TDZE</u> 10	<u>SUPERSEDED</u> LDA RWY 26L	<u>ORIGINAL/AMENDMENT</u> 6	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 11E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> EPC LOC	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
NBODY	IAF	BISPE		TF	FB	1.00	124.00	5.60	4500
BISPE		SECIL/10.50 DME		TF	FB	1.00	034.00	5.28	3000
CUDEK	IAF	SECIL/10.50 DME		TF	FB	1.00	247.06	9.41	3000
SHLAE	IAF	SECIL/10.50 DME		TF	FB	1.00	304.00	15.00	3000
SAKKI/33.32 DME	IAF	JOLIP/18.00 DME					304.00	15.32 (I-EPC)	4000
JOLIP/18.00 DME		SECIL/10.50 DME					304.00	7.49 (I-EPC)	3000
SECIL/10.50 DME	IF	ONODE/5.63 DME					304.00	4.87 (I-EPC)	1800
ONODE/5.63 DME		HEFTL/4.37 DME					304.00	1.26 (I-EPC)	1400

MISSED APPROACH

MAP:

LDA: YUYXE/I-EPC 2.20 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 3000 ON HNL VORTAC R-171 TO ALANA INT/HNL 13.94 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT SECIL

3. FAC: 304.00 FAF: HEFTL/4.37 DME DIST FAF TO MAP: DIST FAF TO THLD:

4. MIN ALT: SECIL/10.50 DME 3000, ONODE/5.63 DME 1800, HEFTL/4.37 DME 1400

8. MSA FROM: HNL VORTAC 360-180 4400, 180-270 4000, 270-360 5300



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
FROM CUDEK, NBODY, SHLAE: RNAV 1-GPS REQUIRED.

NOTES:

CHART NOTE: CIRCLING RWY 22R NA AT NIGHT.
CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAKKI ON V16-21 EASTBOUND.
CHART PROFILE NOTE: USE I-EPC DME WHEN ON THE LOCALIZER COURSE.
CHART NOTE: CIRCLING NA TO SEA LANES 4W, 8W, 22W AND 26W.
CHART NOTE: NBODY TRANSITION, CUDEK TRANSITION, SHLAE TRANSITION NA FOR CAT E AIRCRAFT.
CHART NOTE: FOLLOW FLASHER LIGHTS TO RWY 26L.
CHART NOTE: PROCEDURE NOT AUTHORIZED WHEN ALS OR SFL INOPERATIVE.
CHART NOTE: CIRCLING CAT E NA.
CIRCLING NA FOR CATS A AND B NW OF RWY 8L-22R.
CIRCLING NA FOR CATS C AND D N OF RWY 8L-26R.
CHART SPEED ICON IN PLANVIEW AT NBODY: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT CUDEK: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT SHLAE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART 6000 MANDATORY AT NBODY
CHART 6000 MANDATORY AT CUDEK.
CHART 4000 MANDATORY AT SHLAE.
HOLD S, RT, 351.00 INBOUND.
CHART FAS OBST: 283 TOWER 211730N/1575139W.
FAC CROSSES RWY C/L EXTENDED 8055 FT FROM THLD.
CHART CIRCLING ICON.
HEFTL TO RW26L: 3.10/60.
CHART PLANVIEW NOTE: LOC OFFSET 44.99 DEGREES.

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-LDA 26L	600	2	590	600	2	590	600	2	590	600	2	590	600	2	590
CIRCLING	680	2 1/4	667	760	2 1/4	747	820	2 1/4	807	1400	3	1387		NA	

CHANGES - REASONS

1. CHANGED CIRCLING MDA/HAA FROM CAT A 600/587 TO 680/667, CAT B FROM 640/627 TO 760/747, CAT C FROM 760/747 TO 820/807, AND CAT D, FROM 1260/1247 TO 1400/1387. - NEW CONTROLLING OBSTACLES.
2. CHANGED CIRCLING CAT A/B/C VISIBILITY FROM 2 1/2 TO 2 1/4 SM. - NEW VISI CALULATIONS.
3. ADDED LDA TO MAP DESCRIPTION AND TO SI MINIMUMS. - IAW FAAO 8260.19H PARAGRAPH 8-6-11 I (1).



COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-1000) MEMO,
DATED JUNE 4, 2020, SUBJECT: FLIGHT INSPECTION OF NEW CONTROLLING OBSTACLES.

DEVELOPED BY

LIAM DONAHUE

Digitally signed by

LIAM DONAHUE

Nov 10, 2020

Digitally signed by

DONALD H LANIER

Nov 24, 2020

OFFICE

AJV-A431

DATE

09/01/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

Nov 24, 2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> PHNL	<u>PROCEDURE NAME</u> LDA RWY 26L	<u>AMDT NO.</u> 6A	<u>CITY</u> HONOLULU	<u>STATE</u> HI	<u>AIRPORT ELEVATION</u> 13	<u>FACILITY</u> EPC LOC
---------------------------	--------------------------------------	-----------------------	-------------------------	--------------------	--------------------------------	----------------------------

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM NBODY TO BISPE

<u>RNP</u>	<u>DISTANCE</u> 5.60	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.SHIP	211026.74N/1575232.94W		208	50	20	2C	1000				AT3292	4500
2.WATER	211026.74N/1575232.94W		0 (0)								AS1500	1500

COMPUTATIONS

<u>TF TURN FIX</u> NBODY-BISPE	<u>ALT</u> 4500	<u>KIAS</u> 210	<u>KTAS</u> 230.48	<u>HAA</u> 4487.1	<u>VKTW</u> 33	<u>TR</u> 2.17	<u>BA</u> 25	<u>DTA</u> 2.17	<u>COURSE CHANGE</u> 90	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
-----------------------------------	--------------------	--------------------	-----------------------	----------------------	-------------------	-------------------	-----------------	--------------------	----------------------------	-------------	----------------	-------------------------------

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM BISPE TO SECIL/10.50 DME

<u>RNP</u>	<u>DISTANCE</u> 5.28	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.SHIP	211019.80N/1574826.13W		208	50	20	2C	1000				AT1792	3000
4.WATER	211019.80N/1574826.13W		0 (0)								AS1500	1500

COMPUTATIONS

<u>TF TURN FIX</u> BISPE-SECIL	<u>ALT</u> 3017	<u>KIAS</u> 210	<u>KTAS</u> 225.35	<u>HAA</u> 3004.9	<u>VKTW</u> 33	<u>TR</u> 2.42	<u>BA</u> 25	<u>DTA</u> 2.42	<u>COURSE CHANGE</u> 90	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
-----------------------------------	--------------------	--------------------	-----------------------	----------------------	-------------------	-------------------	-----------------	--------------------	----------------------------	-------------	----------------	-------------------------------

SEGMENT REMARKS:



INITIAL

FROM
CUDEK

TO
SECIL/10.50 DME

RNP	DISTANCE 9.41	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.SHIP	211342.00N/1573836.00W		208	50	20	2C	1000				AT1792	3000
6.WATER	211342.00N/1573836.00W		0 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:

INITIAL

FROM
SHLAE

TO
SECIL/10.50 DME

<u>RNP</u>	<u>DISTANCE</u> 15.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
7.SHIP	210647.78N/1574051.29W		208	50	20	2C	1000				AT1792	3000
8.WATER	210647.78N/1574051.29W		0 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:



INITIAL

FROM
SAKKI/33.32 DME

TO
JOLIP/18.00 DME

RNP	DISTANCE 15.32	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.SHIP	210647.78N/1574051.29W		208	50	20	2C	1000				AT2792	4000
9.WATER	210406.00N/1574351.00W		0 (0)								AS1500	1500

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM
JOLIP/18.00 DME

TO
SECIL/10.50 DME

<u>RNP</u>	<u>DISTANCE</u> 7.49	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
7.SHIP	210647.78N/1574051.29W		208	50	20	2C	1000				AT1792	3000
10.WATER	205306.00N/1573212.00W		0 (0)								AS1500	1500

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:



INTERMEDIATE: LDA

FROM
SECIL/10.50 DME

TO
ONODE/5.63 DME

RNP	DISTANCE 4.87	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
11.AAO	211533.61N/1574840.05W		962	50	20	2C	500					1500
12.TERRAIN	211533.61N/1574840.05W		762 (800)								AS1000	1800

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:

CLASS B AIRSPACE 1000 FEET MSL CONTAINS ENTIRE INTERMEDIATE SEGMENT PRIMARY AREA. UTILIZED 300-FOOT AIRSPACE BUFFER ON HIGH TERRAIN POINT TO MAKE AIRSPACE 1100 FEET. LDA AND RNAV INTERMEDIATE SEGMENT SHARE SAME CONTROLLING OBSTACLE.

INTERMEDIATE: LDA STEPDOWN

FROM
ONODE/5.63 DME

TO
HEFTL/4.37 DME

RNP	DISTANCE 1.26	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
13.BUILDING (15-000194)	211658.00N/1575009.00W		510	100	50	3D	500				AC50 AT340	1400
14.BUILDING (15-020026)	211630.59N/1574918.77W		405	20	3	1A	500				AT495	1400
15.TERRAIN	211645.00N/1575006.00W		3 (0)								AS1000	1000
16.TERRAIN	211736.00N/1574842.00W		42 (0)								AS1000	1000

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:

RNAV (GPS) LNAV INTERMEDIATE STEP-DOWN SEGMENT OBSTACLE IS THE MOST ONEROUS AND IS LISTED AS THE CONTROLLING OBSTACLE. THE GROUND BASED LDA INTERMEDIATE STEP-DOWN SEGMENT OBSTACLE IS 405 FT BUILDING (15-020026) AS IS THE RNAV (GPS) LP INTERMEDIATE STEP-DOWN (SDF) SEGMENT. CLASS B AIRSPACE 1000 FEET MSL CONTAINS ENTIRE INTERMEDIATE SEGMENT PRIMARY AREAS. THE RNAV (GPS) LNAV INTERMEDIATE SDF SEGMENT HAS THE MOST ONEROUS TERRAIN ELEVATION. THE GROUND BASED INTERMEDIATE SDF SEGMENT HIGH TERRAIN IS 3 FT.



FINAL: LDA

FROM
HEFTL/4.37 DME

TO
YUYXE/I-EPC 2.20 DME

RNP	DISTANCE 2.17	PAT	MAP YUYXE/I-EPC 2.20 DME	HAT 590	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
17.TOWER (15-000005)	211730.00N/1575139.00W		283	20	50	1D	250				AC50	600

COMPUTATIONS

ALT
KIAS
KTAS
HAA
VKTW
TR
BA
DTA
COURSE CHANGE
DVEB
VEB OCS
RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LDA

FROM
YUYXE/I-EPC 2.20 DME

TO
ALANA INT/HNL 13.94 DME

RNP	DISTANCE	PAT	MAP	HAT 350	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
18.CRANE (15-020575)	211849.85N/1575307.15W		328	250	3	4A	1000					1400
19.TERRAIN	211815.00N/1575627.00W		3 (0)								AS1500	1500

COMPUTATIONS

ALT
KIAS
KTAS
HAA
VKTW
TR
BA
DTA
COURSE CHANGE
DVEB
VEB OCS
RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID PHNL	PROCEDURE NAME LDA RWY 26L	AMDT NO. 6A	CITY HONOLULU	STATE HI	AIRPORT ELEVATION 13	FACILITY EPC LOC
---------------------------	--------------------------------------	-----------------------	-------------------------	--------------------	--------------------------------	----------------------------

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
20.CRANE (15-023601)	211857.95N/1575310.35W	1.30	667	330	250	50	4D	300		AC50	680
CATEGORY B											
21.TOWER (15-000251)	211915.30N/1575223.06W	1.81	747	446	20	3	1A	300			760
CATEGORY C											
22.CRANE (15-024622)	211803.38N/1575137.06W	2.84	807	519	20	3	1A	300			820
CATEGORY D											
23.AAO	211944.47N/1575016.97W	3.73	1387	1040	50	20	2C	300		XP60	1400

CIRCLING REMARKS:

XP-MATCH OTHER IAP CAT D MDAS.

MSA

<u>CENTER</u> HNL VORTAC	<u>RADIUS</u> 25
------------------------------------	----------------------------

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-180	AAO	212146.00N/1574729.20W	056	08.4	3350	1000	3	6A	1000			4400
180-270	TOWER (15-020029)	212412.00N/1580552.80W	290	11.0	3000	500	125	5E	1000			4000
270-360	AAO	213041.90N/1580832.10W	305	17.0	4280	1000	3	6A	1000			5300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
HNL ARTCC, HCF TRACON, HNL TOWER

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> PHNL	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> PHNL	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:
BACK-UP ALTIMETER SOURCE NOT ESTABLISHED. REDUNDANT WEATHER SOURCES AT AIRPORT.

<u>PRIMARY NAVAID</u> I-EPC	<u>MONITOR POINT</u> HNL ATCT	<u>HRS OPERATION</u> 24 HRS	<u>CAT</u> 1
--------------------------------	----------------------------------	--------------------------------	-----------------

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW04L - HIRL, REIL, PAPI-4L	NPI-G	
RW22R - HIRL, REIL	NPI-G	
RW04R - MALSR, HIRL, PAPI-4L	PIR-F	
RW08L - MALSR, HIRL, PAPI-4L	PIR-F	
RW26L - MALSF, HIRL, PAPI-4L	PIR-F	
RW26R - HIRL, REIL, PAPI-4L	PIR-F	
RW08R - HIRL, REIL, VASI-6L	PIR-G	
RW22L - HIRL, REIL, PAPI-4L	PIR-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 75.0
-------------------------	---------------------------	------------	------------------------	--------------------------	---------------------------	--------------------

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input type="checkbox"/>	8055	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>		FT FROM CENTERLINE	



CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 22R
20:1	
22 BUSH (15-020653) 211951.99N/157422.92W (2.12)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - VDP LOCATED AFTER MAP.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

60' VEGETATION HEIGHT PER FPT.

208' SHIP OVER WATER AND IN PEARL HARBOR CHANNEL.

ALTERNATE MISSED APPROACH NOT DEVELOPED PER FPT.

AFS WAIVER REQUESTED FOR FAC IN EXCESS OF W/IN 500' OF EXTENDED CENTERLINE AT A DIST OF 3000' FROM LTP AND LOC OFFSET 44.99 DEGREES TO THE MAP.

CLASS B AIRSPACE 1000 FEET MSL CONTAINS ENTIRE INTERMEDIATE SEGMENT PRIMARY AREA.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<div>AIRPORT ID PHNL</div>	<div>PROCEDURE NAME LDA RWY 26L</div>	<div>AMDT NO. 6A</div>	<div>CITY HONOLULU</div>	<div>STATE HI</div>	<div>AIRPORT ELEVATION 13</div>	<div>FACILITY EPC LOC</div>
--------------------------------	---	----------------------------	------------------------------	-------------------------	-------------------------------------	---------------------------------

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	MAP	TO 1000FT POINT	2.17
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.48
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	315.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	MAP	TO 1500FT POINT	8.31
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	315.00
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD
COORDINATES
(IF STR-IN)

211824.49N/1575438.15W

ARP COORDINATES

211904.14N/1575512.82W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 8R DISTANCE 1.58 NM

FAF
COORDINATES

211628.80N/1575109.60W

FIX NAME
COORDINATES

REMARKS

MAP: YUYXE: 211801.39N/1575248.33W.
FINAL OFFSET ANGLE: 44.99 DEGREES.
LTP DISTANCE TO FAC INTERCEPT: 8055 FT.

QUALITY
30
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

Page 9 of 10

PART E: PREPARED BY

<u>NAME</u> LIAM DONAHUE	<u>OFFICE</u> AJV-A431	<u>DATE</u> 09/01/2020	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
-----------------------------	---------------------------	---------------------------	---

