

DCA24LA034

OPERATIONAL FACTORS/HUMAN PERFORMANCE

Attachment 5

Flight Release

November 14, 2024

RELEASE CREATED AT: 1459Z/30NOV23
 VER 1
 -IFR HAL0105 /30 494/N494HA OGG HNL
 ALTN: KOA
 1 KOA /FL190 PHNL PALAY3 LNY VECKI9 PHK0

RAMP FUEL 10600 MIN RLS FUEL 9423 MIN TAKEOFF FUEL 9223
 ZFW 100500 FUB0 2149 TAKEOFF WEIGHT 110783

(FPL-HAL105-IS
 -B712/M-SDE1E2E3GIRWYZ/LB1
 -PHOG1600
 -N0391A140 MAUI5 OGG DCT LNY JULLE5
 -PHNL0023 PHK0
 -PBN/A1B1C1D101S1 NAV/Z1Z2Z5P1M1 SUR/260 DOF/231130 REG/N494HA
 SEL/EJKP OPR/HAWAIIAN AIRLINES PER/C)

WIND AND COMPONENT SUMMARY
 BASED ON PROG WIND 300609 300612

	FL BELOW	AND ABOVE	DEPENDS ON	RVSM OR NON-RVSM
WAYPNT	1 DOWN	PLAN FL	1UP	2UP
GRAMY	FL120/244021	FL140/240034	FL160/221041	FL180/208051
SOBOW	FL120/244021	FL140/240034	FL160/221041	FL180/208051
SERAH	FL120/232023	FL140/233030	FL160/222042	FL180/217054

RWT 111100 PL 031420 GND08/06 COST INDEX 040 SKD1600/1639
 BIAS P0.020 AVG WIND DIR/COMP 236/M020 AVG TD P11

	ARPT	FUEL	TIME	DIST
TAXI	OGG	200	0008	
FUB0	HNL	2149	0023	0105

 45 MINUTES 4473 0045
 HOLD 0 0000
 *ALTN KOA 2601 0030 0150
 DELAY/CONT 0 0000

 MIN RLS FUEL 9423
 APU 117
 ADD/TANKER 1060
 RAMP FUEL 10600 FOD 0081 ENDURNC 0122

FUEL BURN ADJUSTMENT PER 1000 LBS INCREASE IN TAKEOFF WT: 14 LBS

DELAY/CONT FUEL BREAK DOWN

 ATC - 000000
 MEL CDL - 000000
 WEATHER - 000000

-MEL-CDL / ACFT NOTES
 M33-41-01E 30-NOV-23 08:31

WING LANDING LIGHT EXTEND/RETRACT SYSTEM
LIGHT RETRACTEDM80-11-03 29-NOV-23 17:51
AUTO STARTER CONTROL SYSTEMAERODATA REMARKS:
TAKEOFF WET RUNWAY
LANDING WET RUNWAY
1ST ALTREMARKS:
BRIEFING:

THREAT: REVIEW FLIGHT CRITICAL MEMO - PHNL RWY 08L CLOSURE

OGG DEP GATE 17

HNL RWY 08L CLSD TO LDG
HNL RWY 08L/26R W4822FT CLSD
HNL RWY 26R CLSD TO TKOF AND LNDKZAK SIGMET VICTOR 1 EMBD TS OVER KAUI (RADAR SHOWING CONVECTION WEST AND
NORTHWEST OF KAUI)A KONA LOW WEST OF THE STATE WILL KEEP MODERATE SOUTH TO SOUTHEAST WINDS AND
PRODUCE MODERATE TO LOCALLY HEAVY SHOWERS ACROSS THE HAWAII REGION THROUGH
FRIDAY. BANDS OF HEAVY SHOWERS ARE EXPECTED WITH PERIODS OF MVFR AND BRIEF IF

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CONDITIONS ACROSS THE STATE.

AIRMET SIERRA REMAINS IN EFFECT FOR MOUNTAIN OBSCURATION OVER KAUI, OAHU,
MOLOKAI, LANAI, MAUI AND THE BIG ISLAND. THESE CONDITIONS MAY CONTINUE INTO
FRIDAY DUE TO MODERATE TO HEAVY SHOWER ACTIVITY.AIRMET TANGO REMAINS IN EFFECT STATEWIDE FOR MODERATE MIDLEVEL TURBULENCE IN
THE 120 TO FL180 LAYER DUE TO WIND SHEAR AND CONVECTION CAUSED BY THE KONA
LOW. THIS AIRMET WILL LIKELY CONTINUE INTO FRIDAY.LIGHT ICING IN LAYERED CLOUDS WILL REMAIN A CONCERN ACROSS THE ISLANDS AS
WELL. ICING POTENTIAL COULD POSSIBLY INCREASE TO AIRMET ZULU LEVEL LATER TODA

Y

AS DEEP LAYERED MOISTURE INCREASES ACROSS THE REGION.

DISPATCHER SIGNATURE: TRACY WILLIAMS
PHONE [REDACTED]

CAPT LETOTO JOEL [REDACTED]

F/O MAIKUI III HARRY [REDACTED]

AUTH CAPT SIGNATURE1459Z/30NOV23

TAKEOFF AND LANDING REPORT HAL 0105 PHOG-PHNL 30NOV23

TLR-2 SEQ-59776700 30NOV23 1500Z

A/C N494HA B717 BR715

/// TAKEOFF DATA ///

APT	PRWY	POAT	PWIND	PQNH	PMRTW	FLP	OS	V1	VR	V2	PTOW	MFPTW
PHOG	02	22.0	000T00	29.92	1196	8	N	37	41	47	1107	1118

RMKS WET RUNWAY

RWY	OAT	WIND	QNH	MRTW	FLP	V1	VR	V2	PWR	CONFIG/CONDITION
-----	-----	------	-----	------	-----	----	----	----	-----	------------------

ACARS RUNWAYS										
RWY	ACARS	LENGTH	PMTOW	EFPT	NOTES					
02		6995	1118	DT	H025					
02/D		6175	1118	DT	H025					
05		4990	1046	DT	H056					
20		6995	1118	SPECIAL	NOTAMS A0998/23					
20/23		5990	1118	SPECIAL	NOTAMS A0998/23					
20/K		5413	1069	SPECIAL	NOTAMS A0998/23					
23		4990	1028	SPECIAL	NOTAMS A0998/23					

SPECIAL ENG FAIL TAKEOFF PROCEDURES						
RWY	CLB VIA	REACHING	OR	TURN	FRA	HOLD
20		D2.4 OGG	-200	LT H185	1055	
-USE ONLY IF OGG DME OTS						
23		D2.8 OGG	-300	LT H170	1055	
-USE ONLY IF OGG DME OTS						

DRY - PTOW - ZERO WIND									
RWY	MT	EPR	MAX	FL	V1	VR	V2	MTOW	CONFIG
02	37	1.40	1.44	13	33	37	42	1107	FLEX - A/C ON
05									
20	35	1.41	1.44	13	34	37	42	1107	FLEX - A/C ON
23									

DRY - PTOW PLUS 1100 - ZERO WIND									
RWY	MT	EPR	MAX	FL	V1	VR	V2	MTOW	CONFIG
02	36	1.40	1.44	13	33	37	43	1118	FLEX - A/C ON
05									
20	33	1.42	1.44	13	34	38	42	1118	FLEX - A/C ON
23									

DRY - PTOW - UP TO 10 KT TW									
RWY	MT	EPR	MAX	FL	V1	VR	V2	MTOW	CONFIG
02	33	1.42	1.44	18	25	32	38	1107	FLEX - A/C ON
05									
20	30		1.44	18	32	32	38	1107	MAX - A/C ON
23									

WET - PTOW - ZERO WIND									
RWY	MT	EPR	MAX	FL	V1	VR	V2	MTOW	CONFIG
02	37	1.40	1.44	13	27	37	42	1107	FLEX - A/C ON
05									
20	33	1.42	1.44	13	29	37	42	1107	FLEX - A/C ON
23									

WET - PTOW PLUS 1100 - ZERO WIND									
RWY	MT	EPR	MAX	FL	V1	VR	V2	MTOW	CONFIG
02	36	1.40	1.44	13	28	37	43	1118	FLEX - A/C ON

05 -- -- -- -- --
 20 32 1.43 1.44 18 28 33 38 1118 FLEX - A/C ON
 23 -- -- -- -- --

----- WET - PTOW - UP TO 10 KT TW -----
 RWY MT EPR MAX FL V1 VR V2 MTOW CONFIG
 02 33 ----- 1.44 18 23 32 38 1107 MAX - A/C ON
 05 -- -- -- -- --
 20 30 ----- 1.44 18 26 32 38 1107 MAX - A/C ON
 23 -- -- -- -- --

/// LANDING DATA ///

APT PRWY POAT PWIND PQNH PMRLW FLP PLDW
 PHNL 04R 22.0 000T00 29.92 1211 40 1086

RMKS WET RUNWAY

 RWY OAT WIND QNH MRLW FLP VREF PWR CONFIG/CONDITION

 RWY ACARS LENGTH EFP NOTES
 04L 6952 SPECIAL NOTAMS 11/031 A0560/23 A0571/23
 A2130/22 A4492/23
 04R 8950 SPECIAL NOTAMS A0560/23 A0571/23 A2130/22
 A2205/23 A2323/23 A3108/22
 04R/08L 6250 SPECIAL NOTAMS A0571/23 A2130/22 A2205/23
 A2323/23 A3108/22
 08R 12000 SPECIAL NOTAMS A0560/23 A2130/22 A4437/23
 A4438/23
 22L 8937 DT H224 NOTAMS 11/331
 22R 6952 DT H224
 26L 12000 SPECIAL

----- SPECIAL ENG FAIL MISSED APPROACH PROCEDURES -----
 RWY CLB VIA REACHING OR TURN FRA HOLD
 04L V2 RWY END D1.8 HNL RT H180 1013
 04R V2 RWY END D1.8 HNL RT H180 1013
 08R RWY END D1.1 HNL -RT H160 1013
 -RT H140 TO H160 AS ASSIGNED BY ATC
 26L RWY END D0.9 HNL -LT H240 1013
 -LT H200 TO H240 AS ASSIGNED BY ATC

----- PACKS ON - A/I OFF - NO ENRTE ICING -----
 DRY RWY / WET RWY - LOW VIS
 04L 04R 04R/08L 08R
 6952 FT/-0.03 8950 FT/ 0.00 6250 FT/ 0.00 12000 / 0.00
 SPECIAL SPECIAL SPECIAL SPECIAL
 OAT FLAP 40 FLAP 40 FLAP 40 FLAP 40
 26 1154C/1154C 1154C/1154C 1154C/ 977F 1154C/1154C
 / 22 1155C/1155C 1155C/1155C 1155C/ 977F 1155C/1155C
 18 1155C/1155C 1155C/1155C 1155C/ 977F 1155C/1155C
 HW/10KT 0/ 0 0/ 0 0/ 70 0/ 0
 TW/10KT 0/ 0 0/ 0 -----/----- 0/ 0
 ICING -13/ -13 -13/ -13 -13/ 0 -13/ -13

22L 22R 26L
 8937 FT/ 0.00 6952 FT/ 0.03 12000 FT/ 0.00
 DT H224 DT H224 SPECIAL
 OAT FLAP 40 FLAP 40 FLAP 40
 26 1154C/1154C 1154C/1154C 1154C/1154C

/ 22	1155C/1155C	1155C/1155C	1155C/1155C
18	1155C/1155C	1155C/1155C	1155C/1155C
HW/10KT	0/ 0	0/ 0	0/ 0
TW/10KT	0/ 0	0/ 0	0/ 0
ICING	-13/ -13	-13/ -13	-13/ -13

----- FACTORED LANDING DISTANCE -----

	FLAP 40	
LDW	DRY	WET/LVIS
1140	5110	5877
1120	5043	5799
1100	4976	5722
/ 1086	4930	5670
1080	4909	5645
1060	4842	5568
1040	4775	5491
HW/KT	-23	-27
TW/KT	74	85

----- DEMONSTRATED LANDING DISTANCE -----

	FLAP 40		
LDW	DRY	WET	ICING
1140	3066	3526	-----
1120	3026	3480	-----
1100	2986	3433	-----
/ 1086	2958	3402	-----
1080	2945	3387	-----
1060	2905	3341	-----
1040	2865	3294	-----
HW/KT	-14	-16	-----
TW/KT	44	51	-----

END TAKEOFF AND LANDING REPORT HAL 0105 PHOG-PHNL 30NOV23

NO SIGMET REPORTS FOUND WITHIN TIME SPECIFIED

WA0HI

HNLS WA 301008 AMD
 AIRMET SIERRA UPDATE 1 FOR IFR VALID UNTIL 301600
 HNLT WA 301008 AMD
 AIRMET TANGO UPDATE 1 FOR TURB VALID UNTIL 301600
 HNLZ WA 301008 AMD
 AIRMET ZULU UPDATE 1 FOR ICE AND FZLVL VALID UNTIL 301600
 AIRMET TURB...HI
 ENTIRE AREA.
 TEMPO MOD TURB BTN 120 AND FL200. COND CONT BEYOND 1600Z.
 .
 TEMPO LIGHT ICE IC KAUAI TO BIG ISLAND IN LVR 150-FL240.
 COND CONT BEYOND 1600Z.
 .
 FZLVL...126 PHLI SLOPING TO 144 PHTO.

WA0HI

HNLS WA 301008 AMD
 AIRMET SIERRA UPDATE 1 FOR IFR VALID UNTIL 301600
 HNLT WA 301008 AMD
 AIRMET TANGO UPDATE 1 FOR TURB VALID UNTIL 301600
 HNLZ WA 301008 AMD
 AIRMET ZULU UPDATE 1 FOR ICE AND FZLVL VALID UNTIL 301600
 AIRMET MTN OBSC...KAUAI OAHU MOLOKAI LANAI MAUI
 BIG ISLAND...ENTIRE AREA...UPDATE.
 TEMPO MTN OBSC ABV 020 DUE TO CLD AND/OR SHRA.
 COND CONT BEYOND 1600Z.
 .

NO PIREP REPORTS FOUND WITHIN TIME SPECIFIED

-----FAHW31 PHFO 300928
 FA0HI

HNLC FA 300935
 SYNOPSIS AND VFR CLD/WX
 SYNOPSIS VALID UNTIL 010400
 CLD/WX VALID UNTIL 302200...OUTLOOK VALID 302200-010400
 .

SEE AIRMET SIERRA FOR IFR CLD AND MTN OBSC.
 TS IMPLY SEV OR GREATER TURB SEV ICE **LOW** LEVEL WS AND IFR COND.
 NON MSL HGT INDICATED BY AGL OR CEILING.
 .

SYNOPSIS...MODERATE S TO SE WINDS OVER NEXT SEVERAL DAYS DUE TO
 KONA **LOW** NEARLY STATIONARY W OF HAWAII. SCATTERED MODERATE TO
 HEAVY SHOWERS FORECAST ACROSS THE STATE THROUGH THURSDAY.
 .

ENTIRE AREA.
 BKN-OVC200-300. LOWER CLDS AND WX TO FOLLOW.
 .

BIG ISLAND SLOPES...COAST...AND ADJ WATERS
 FROM LAUPAHOEHOE TO PHTO TO SOUTH CAPE.
 SCT015 BKN-OVC025 TOPS FL200 SHRA TEMPO VIS 3-5SM SHRA
 ISOL BKN015 TCU TOPS FL300 VIS 1-3SM +SHRA/TSRA.
 21Z SCT020 OVC035 TOPS 120 ISOL OVC025 TOPS 150 SHRA.
 OUTLOOK...MVFR CIG VIS SHRA.
 .

BIG ISLAND SLOPES...COAST...AND ADJ WATERS

FROM SOUTH CAPE TO UPOLU POINT TO PHKO TO LAUPAHOEHOE.
 SCT025 BKN-0VC035 TOPS 150 SHRA TEMPO SHRA
 ISOL BKN025 TOPS FL200 VIS 3-5SM +SHRA/TSRA.
 21Z SCT035 BKN050 TOPS 120 TEMPO SHRA.
 OUTLOOK...MVFR CIG VIS SHRA.

.
 KAUAI OAHU MAUI MOLOKAI LANAI AND ADJ WATERS.
 SCT015 SCT025 BKN045 TOPS FL200 SHRA TEMPO BKN020 VIS 3-5SM SHRA
 ISOL SCT008 BKN015 TS TOPS FL300 VIS 1-3SM +SHRA/TSRA.
 OUTLOOK...MVFR CIG VIS SHRA.
 -----FAHW31 PHFO 300321
 FA0HI

HNLC FA 300335
 SYNOPSIS AND VFR CLD/WX
 SYNOPSIS VALID UNTIL 302200
 CLD/WX VALID UNTIL 301600...OUTLOOK VALID 301600-302200

.
 SEE AIRMET SIERRA FOR IFR CLD AND MTN OBSC.
 TS IMPLY SEV OR GREATER TURB SEV ICE **LOW** LEVEL WS AND IFR COND.
 NON MSL HGT INDICATED BY AGL OR CEILING.

.
 SYNOPSIS...MODERATE S TO SE WINDS OVER NEXT SEVERAL DAYS DUE TO
 KONA **LOW** NEARLY STATIONARY W OF HAWAII. SCATTERED MODERATE TO
 HEAVY SHOWERS FORECAST ACROSS THE STATE TONIGHT AND THURSDAY.

.
 ENTIRE AREA.
 SCT-BKN200-300. LOWER CLDS AND WX TO FOLLOW.

.
 BIG ISLAND SLOPES...COAST...AND ADJ WATERS FROM LAUPAHOEHOE TO
 CAPE KUMUKAHI TO SOUTH CAPE.
 SCT020 OVC035 TOPS 120 ISOL OVC025 TOPS 150 -SHRA. 10Z SCT015
 BKN-0VC025 TOPS FL200 TEMPO VIS 3-5SM SHRA ISOL BKN015 TCU TOPS
 FL300 VIS 1-3SM +SHRA/-TSRA. OUTLOOK...MVFR CIG VIS SHRA.

.
 BIG ISLAND SLOPES...COAST...AND ADJ WATERS FROM SOUTH CAPE TO
 UPOLU POINT TO LAUPAHOEHOE.
 SCT035 BKN050 TOPS 120 ISOL -SHRA. 10Z SCT025 BKN-0VC035 TOPS
 150 TEMPO -SHRA ISOL BKN025 TOPS FL200 VIS 3-5SM +SHRA/-TSRA.
 OUTLOOK...MVFR CIG VIS SHRA.

.
 KAUAI OAHU MAUI MOLOKAI LANAI AND ADJ WATERS.
 SCT015 BKN-0VC025 TOPS FL200 TEMPO VIS 3-5SM SHRA ISOL SCT008
 BKN015 TCU TOPS FL300 VIS 1-3SM +SHRA/-TSRA.
 OUTLOOK...MVFR CIG VIS SHRA.
 -----FAHW31 PHFO 292136
 FA0HI

HNLC FA 292135
 SYNOPSIS AND VFR CLD/WX
 SYNOPSIS VALID UNTIL 301600
 CLD/WX VALID UNTIL 301000...OUTLOOK VALID 301000-301600

.
 SEE AIRMET SIERRA FOR IFR CLD AND MTN OBSC.
 TS IMPLY SEV OR GREATER TURB SEV ICE **LOW** LEVEL WS AND IFR COND.
 NON MSL HGT INDICATED BY AGL OR CEILING.

.
 SYNOPSIS...MODERATE S TO SE WINDS OVER NEXT SEVERAL DAYS DUE TO
 KONA **LOW** NEARLY STATIONARY W OF HAWAII. SCATTERED MODERATE TO
 HEAVY SHOWERS WITH ISOLATED EMBEDDED THUNDERSTORMS FORECAST ACROSS
 THE CENTRAL AND EASTERN PART OF THE STATE TODAY.

ENTIRE AREA.

SCT-BKN200-300. LOWER CLDS AND WX TO FOLLOW.

.
BIG ISLAND SLOPES...COAST...AND ADJ WATERS FROM LAUPAHOEHOE TO
CAPE KUMUKAHI TO SOUTH CAPE.

SCT020 BKN035 TOPS 120 ISOL -SHRA. 05Z SCT015 BKN-0VC025 TOPS
150 TEMPO VIS 3-5SM SHRA ISOL BKN015 TCU VIS 1-3SM +SHRA/-TSRA.
OUTLOOK...MVFR CIG VIS SHRA.

.
BIG ISLAND SLOPES...COAST...AND ADJ WATERS FROM SOUTH CAPE TO
UPOLU POINT TO LAUPAHOEHOE.

FEW030 BKN050 TOPS 120 TEMPO -SHRA ISOL BKN035 TCU TOPS FL300
VIS 2-3SM +SHRA/-TSRA. 07Z SCT020 BKN-0VC035 TOPS FL200 TEMPO
BKN020 TCU TOPS FL300 VIS 5SM -SHRA.
OUTLOOK...MVFR CIG VIS SHRA.

.
MAUI MOLOKAI LANAI AND ADJ WATERS.

SCT020 BKN-0VC035 TOPS FL200 TEMPO BKN020 TCU TOPS FL300 VIS
5SM -SHRA. OUTLOOK...MVFR CIG VIS SHRA.

.
OAHU AND ADJ WATERS.

SCT010 BKN-0VC025 TOPS FL200 VIS 5SM -SHRA TEMPO BKN010 TCU TOPS
FL250 VIS 1-3SM +SHRA BR. 02Z SCT020 BKN-0VC035 TOPS 130 TEMPO
BKN025 VIS 5SM -SHRA. 06Z SCT025 SCT-BKN040 TOPS 110 ISOL VIS 5SM
-SHRA. OUTLOOK...VFR.

.
KAUAI AND ADJ WATERS.

FEW025 SCT040 ISOL BKN040 TOPS 090 -SHRA.
OUTLOOK...VFR.

NO FDWIND REPORTS FOUND FOR LIH
NO FDWIND REPORTS FOUND FOR HNL
NO FDWIND REPORTS FOUND FOR LNY
NO FDWIND REPORTS FOUND FOR OGG
NO FDWIND REPORTS FOUND FOR KOA
NO FDWIND REPORTS FOUND FOR ITO

DEPARTURE

METAR **PHOG** 301454Z AUTO 28006KT 10SM FEW120 23/22 A2994 RMK A02
 SLP143 T02280217 53001 TSN0
 METAR **PHOG** 301354Z AUTO 11007KT 10SM CLR 23/21 A2993
 METAR **PHOG** 301354Z AUTO 11007KT 10SM CLR 23/21 A2993 RMK A02 SLP141
 T02280211 TSN0

TAF **PHOG** 301135Z 3012/0112 VRB05KT P6SM VCSH FEW025 SCT040 FM302000
 12012G20KT P6SM VCSH SCT025 BKN040 FM010600 VRB05KT P6SM VCSH
 FEW025 SCT040

ARRIVAL

METAR **PHNL** 301453Z 31004KT 10SM FEW160 22/20 A2990 RMK A02 PRESRR
 SLP125 T02170200 53000
 METAR **PHNL** 301353Z 00000KT 10SM FEW100 BKN220 21/20 A2986
 METAR **PHNL** 301353Z 00000KT 10SM FEW100 BKN220 21/20 A2986 RMK A02
 SLP110 T02110200

TAF **PHNL** 301433Z 3015/0118 VRB05KT 6SM SHRA SCT020 BKN040 OVC100
 TEMPO 3015/3018 4SM SHRA BR BKN020 BKN040 OVC080 FM301800
 14012G20KT P6SM VCSH SCT025 BKN040 FM010500 15005KT 6SM SHRA
 SCT025 BKN045

OTHER

METAR **PHKO** 301453Z AUTO 14006KT 10SM -RA FEW080 FEW095 FEW120 23/22
 A2996 RMK A02 SLP143 P0003 60008 T02330217 50007
 METAR **PHKO** 301353Z AUTO 16006KT 10SM -RA FEW120 24/23 A2996
 METAR **PHKO** 301353Z AUTO 16006KT 10SM -RA FEW120 24/23 A2996 RMK A02
 SLP143 P0005 T02390228

TAF **PHKO** 301429Z 3014/0112 VRB05KT 6SM SHRA SCT030 SCT040 OVC100
 FM302000 32010KT P6SM VCSH SCT025 BKN045 OVC100
 METAR **PHLI** 301453Z AUTO 00000KT 10SM SCT029 BKN036 BKN047 22/20
 A2991 RMK A02 RAE14B31E44 SLP125 P0000 60000 T02170200 53004 TSN0
 METAR **PHNL** 301453Z 31004KT 10SM FEW160 22/20 A2990 RMK A02 PRESRR
 SLP125 T02170200 53000
 METAR **PHNY** 301456Z AUTO 09007KT 10SM -RA FEW012 BKN075 OVC120 22/22
 A3001 RMK A02 RAB04 SLP141 P0001 60001 T02170217 53004
 METAR **PHOG** 301454Z AUTO 28006KT 10SM FEW120 23/22 A2994 RMK A02
 SLP143 T02280217 53001 TSN0
 METAR **PHKO** 301453Z AUTO 14006KT 10SM -RA FEW080 FEW095 FEW120 23/22
 A2996 RMK A02 SLP143 P0003 60008 T02330217 50007
 METAR **PHTO** 301453Z AUTO 08003KT 4SM +RA FEW010 SCT034 OVC047 A2996
 RMK A02 SLP146 P0019 60061 53005 TSN0 ?
 TAF **PHLI** 301135Z 3012/0112 21007KT 6SM SHRA SCT020 BKN040 TEMPO
 3012/3016 BKN020 FM302000 16009KT P6SM VCSH SCT025 BKN040
 TAF **PHNL** 301433Z 3015/0118 VRB05KT 6SM SHRA SCT020 BKN040 OVC100
 TEMPO 3015/3018 4SM SHRA BR BKN020 BKN040 OVC080 FM301800
 14012G20KT P6SM VCSH SCT025 BKN040 FM010500 15005KT 6SM SHRA
 SCT025 BKN045
 TAF **PHNY** 301318Z 3013/0112 VRB05KT 6SM SHRA SCT020 BKN035 TEMPO
 3013/3017 4SM SHRA BR BKN020 OVC035 FM302000 19009KT P6SM VCSH
 SCT025 BKN040 FM010600 VRB05KT 6SM SHRA BKN020 OVC035
 TAF **PHOG** 301135Z 3012/0112 VRB05KT P6SM VCSH FEW025 SCT040 FM302000
 12012G20KT P6SM VCSH SCT025 BKN040 FM010600 VRB05KT P6SM VCSH
 FEW025 SCT040
 TAF **PHKO** 301429Z 3014/0112 VRB05KT 6SM SHRA SCT030 SCT040 OVC100
 FM302000 32010KT P6SM VCSH SCT025 BKN045 OVC100
 TAF **PHTO** 301431Z 3015/0112 VRB05KT 5SM SHRA SCT025 BKN045 OVC100
 TEMPO 3015/3019 3SM SHRA BKN020 OVC035 FM010600 VRB05KT 5SM SHRA

SCT020 BKN035 OVC045

LIH 04/001 (A0247/23) LIH **OBST CRANE** (ASN UNKNOWN) 220238N1592014W
 (3.5NM NNE
 LIH)

UNKNOWN (170FT AGL) FLAGGED AND **LGTD** 2304010258-2403310400
 LIH 11/031 LIH NAV VORTAC NOT MNT 2311300936-2401032359EST
 LIH 12/019 (A1139/22) LIH **RWY** 03 PAPI **U/S** 2212301258-2312312000
 FDC 3/4697 LIH IAP LIHUE, LIHUE, HI.
 ILS OR LOC **RWY** 35, AMDT 7...
 VOR OR TACAN **RWY** 21, AMDT 5...
 VOR OR TACAN **RWY** 35, AMDT 7A...
 ALTERNATE **MINIMUMS** NA EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV
 SYSTEM WITH GPS,
 LIH VORTAC UNMONITORED. 2311222026-2512312026EST
 FDC 3/4792 (A0425/23) LIH IAP LIHUE, LIHUE, HI.
 VOR/DME OR TACAN **RWY** 21, AMDT 5...
 S-21 MDA 860/HAT 742, VISIBILITY CAT B 1 1/4, CAT C/D 2.
 2304201318-2504201318EST
 HNL 02/138 HNL **OBST CRANE** (ASN 2022-AWP-19908-OE) 211806N1575103W
 (4.2NM ESE HNL) 233FT (221FT AGL) FLAGGED AND **LGTD**
 2302181000-2406012200
 HNL 03/238 (A1143/23) HNL **RWY** 08L ALS **U/S** 2303231741-2402292359
 HNL 03/244 (A1152/23) HNL NAV ILS **RWY** 08L GP **U/S**
 2303240922-2402292359
 HNL 03/296 HNL **TWY** ALL SFC MARKINGS FADED 2303311945-2312292200
 HNL 03/297 HNL **RWY** 08L/26R NOT GROOVED 2303311946-2312292200
 HNL 04/118 (A1397/23) HNL AD AP **CLSD** TO V-22 VTOL
 2304162233-2312312300
 HNL 04/119 (A1398/23) HNL **RWY** 08L/26R LAHSO SIGN ON **RWY** 4L NOT STD
 2304162246-2312312300
 HNL 04/120 HNL **RWY** 08L/26R LAHSO SIGN ON **RWY** 4L NOT STD
 2304162247-2312312300
 HNL 04/122 (A1401/23) HNL **RWY** 04L LAHSO SIGN FOR **RWY** 08L/26R NOT
 STD
 2304170025-2312312300
 HNL 04/123 (A1402/23) HNL **RWY** 04R LAHSO SIGN FOR **RWY** 08L/26R NOT
 STD
 2304170026-2312312300
 HNL 05/143 HNL AIRSPACE PYROTECHNIC DEMONSTRATION WI AN AREA
 DEFINED
 AS .03NM RADIUS OF HNL096005.3 SFC-300FT AGL FRI 0515-0615
 2305270515-2312300615
 HNL 06/192 (A2205/23) HNL **OBST CRANE** (ASN 2022-AWP-20903-OE)
 211748N1575128W
 (4.0NM ESE HNL) 506FT (500FT AGL) FLAGGED AND **LGTD**
 2306271600-2407070300
 HNL 07/092 (A2323/23) HNL **OBST CRANE** (ASN 2022-AWP-20904-OE)
 211750N1575130W
 (3.9NM ESE HNL) 206FT (200FT AGL) FLAGGED AND **LGTD**
 2307121600-2406070300
 HNL 07/142 HNL **RWY** 08L PAPI NOT STD 2307141641-2312300300
 HNL 08/076 (A2130/22) HNL **OBST CRANE** (ASN 2022-AWP-11241-OE)
 211804N1575130W
 (3.8NM ESE HNL) 476FT (471FT AGL) FLAGGED AND **LGTD**
 2208081800-2312240300
 HNL 08/262 (A3101/23) HNL **OBST CRANE** (ASN 2021-AWP-13795-OE)
 212120N1575718W
 (3.3NM NW HNL) 395FT (395FT AGL) **U/S** 2308211820-2312012359
 HNL 08/263 (A3102/23) HNL **OBST CRANE** (ASN 2021-AWP-13794-OE)
 212130N1575737W
 (3.7NM NW HNL) 395FT (395FT AGL) **U/S** 2308211825-2312012359
 HNL 08/264 (A3103/23) HNL **OBST CRANE** (ASN 2021-AWP-13793-OE)

212109N1575757W
 (3.7NM NW HNL) 395FT (395FT AGL) **U/S** 2308211826-2312012359
 HNL 08/265 (A3104/23) HNL **OBST CRANE** (ASN 2021-AWP-13796-OE)
 212055N1575736W
 (3.2NM NW HNL) 395FT (395FT AGL) **U/S** 2308211827-2312012359
 HNL 08/341 (A3217/23) HNL **TWY A BTN TWY M AND TWY V CLSD**
 2308290300-2312261700
 HNL 08/342 (A3218/23) HNL **TWY T BTN TWY J AND HICKAM AIR FORCE BASE RAMP CLSD**
 2308290300-2312261700
 HNL 08/402 (A3346/23) HNL **TWY ALL WIP** 2308311412-2401312300
 HNL 09/352 HNL AIRSPACE UAS WI AN AREA DEFINED AS .6NM RADIUS OF
 212242N1575757W (3.4NM NW HNL) SFC-400FT AGL DLY 1700-0400
 2310021700-2312300400
 HNL 10/051 HNL **OBST TOWER LGT** (ASR 1060220) 211658.00N1575009.00W
 (5.6NM ESE HNL) 500.0FT (494.1FT AGL) **U/S** 2310041912-2312312359
 HNL 10/187 (A3108/22) HNL **OBST CRANE** (ASN 2022-AWP-11249-OE)
 211802N1575129W
 (3.8NM ESE HNL) 293FT (288FT AGL) FLAGGED AND **LGTD**
 2210311800-2312240300
 HNL 10/440 (A4437/23) HNL **OBST CRANE** (ASN 2022-AWP-2905-OE)
 211821N1575304W
 (2.3NM ESE HNL) 315FT (300FT AGL) FLAGGED AND **LGTD**
 2310301747-2504200300
 HNL 11/031 HNL **OBST POLE** (ASN 2023-AWP-3260-NRA) 211959N1575422W
 (1.1NM NE HNL) 70FT (59FT AGL) NOT **LGTD** 2311030608-2503080300
 HNL 11/032 (A4492/23) HNL **OBST CRANE** (ASN 2023-AWP-5289-OE)
 212155N1575611W
 (3.2NM NNW HNL) 245FT (226FT AGL) FLAGGED AND **LGTD**
 2311031426-2410190400
 HNL 11/267 (A4747/23) HNL **RWY 08L/26R REDL U/S**
 2311260716-2312020300
 HNL 11/297 (A4762/23) HNL **TWY A APCH AREA HLDG PSN SIGN SOUTH SIDE FOR APCH END**
RWY 08L LGT U/S 2311272234-2402010300
 HNL 11/298 HNL **TWY G HLDG PSN SIGN WEST SIDE BTN RWY 08L/26R AND TWY**
B LGT U/S 2311272235-2402010300
 HNL 11/303 (A4766/23) HNL NAV ILS **RWY 04R GP U/S**
 2311281633-2312312359
 HNL 11/319 (A4805/23) HNL NAV ILS **RWY 08L LOC/DME U/S**
 2311300400-2312081700
 HNL 11/320 (A4804/23) HNL **RWY 26R PAPI U/S** 2311300400-2312081700
 HNL 11/321 (A4806/23) HNL **RWY 26R RWY END ID LGT U/S**
 2311300400-2312081700
 HNL 11/331 HNL **OBST POLE** (ASN UNKNOWN) 211829N1575549W (.35NM SW OF
APCH END RWY 4R) UNKNOWN (35FT AGL) NOT **LGTD** 2311300945-2401032359
 HNL 11/332 (A4812/23) HNL **RWY 08L/26R W 4822FT CLSD**. DECLARED DIST:
RWY 8L TORA
 7490FT TODA 7490FT

ASDA 7490FT LDA 0FT. **RWY 26R TORA 0FT TODA 0FT ASDA 0FT LDA 0FT.**
 2311301112-2312010300
 HNL 11/333 HNL **RWY 08L CLSD** TO LDG 2311301113-2312010300
 HNL 11/334 HNL **RWY 26R CLSD** TO TKOF AND LDG 2311301121-2312010300
 HNL 11/335 (A4815/23) HNL **RWY 08L/26R CLSD** DLY 0300-1700
 2312010300-2312081700
 HNL 11/336 HNL **TWY L BTN RWY 08L/26R AND TWY A CLSD** DLY 0300-1700
 2312010300-2312081700
 HNL 11/337 (A4817/23) HNL **RWY 08L/26R W 4822FT CLSD**. DECLARED DIST:
RWY 8L TORA
 7490FT TODA 7490FT

ASDA 7490FT LDA 0FT. **RWY** 26R TORA 0FT TODA 0FT ASDA 0FT LDA 0FT.

DLY 1700-0300 2312011700-2312080300
HNL 11/338 (A4818/23) HNL **RWY** 08L **CLSD** TO LDG DLY 1700-0300
2312011700-2312080300
HNL 11/339 (A4819/23) HNL **RWY** 26R **CLSD** TO TKOF AND LDG
2312011700-2312080300
HNL 11/340 (A4823/23) HNL **RWY** 08L/26R REDL **U/S**
2311301416-2401010300
HNL 11/341 (A4822/23) HNL **TWY** Y BTN **RWY** 08L/26R AND **TWY** A **CLSD**
2311301419-2401010300
FDC 2/8514 (A1822/22) HNL IAP DANIEL K INOUE INTL, HONOLULU, HI.
RNAV (RNP) Z **RWY** 8L, AMDT 3...
RNP 0.30 DA 380/HAT 367, VIS 5/8 ALL CATS.
2207071446-2407071446EST
FDC 3/2342 HNL IAP DANIEL K INOUE INTL, HONOLULU, HI.
ILS **RWY** 8L, AMDT 24A...
PROC NA. CONST EQUIP 40 MSL 955FT W OF **RWY** 8L
(2022-AWP-1649/1650-NRA).
2305261600-2312211600EST
FDC 3/2343 (A1828/23) HNL IAP DANIEL K INOUE INTL, HONOLULU, HI.
RNAV (RNP) Z **RWY** 8L, AMDT 3...
PROC NA. CONST EQUIP 40 MSL 955FT W OF **RWY** 8L
(2022-AWP-1649/1650-NRA).
2305261600-2312211600EST
FDC 3/2344 HNL IAP DANIEL K INOUE INTL, HONOLULU, HI.
RNAV (GPS) Y **RWY** 8L, AMDT 3B...
LNAV MDA CAT A/B VIS 1, CAT C/D/E VIS 1 3/8. CONST EQUIP 40 MSL
955FT W OF **RWY** 8L (2022-AWP-1649/1650-NRA).
2305261600-2312211600EST
FDC 3/2345 HNL IAP DANIEL K INOUE INTL, HONOLULU, HI.
LOC **RWY** 8L, AMDT 1C...
S-8L MDA CAT A/B VIS 1, CAT C/D/E VIS 1 3/8. CONST EQUIP 40 MSL
955FT W OF **RWY** 8L (2022-AWP-1649/1650-NRA).
2305261600-2312211600EST
FDC 3/3458 HNL SID DANIEL K INOUE INTL, HONOLULU, HI.
KEAHI THREE DEPARTURE...
LANAI TRANSITION NA EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS.
JORDA TRANSITION, UPOLU TRANSITION: DME REQUIRED EXC FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,
LNY VOR OUT OF SVC. 2310301352-2312131352EST
FDC 3/3478 HNL SID DANIEL K INOUE INTL, HONOLULU, HI.
PALAY THREE DEPARTURE...
LANAI TRANSITION NA EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS.
MOLOKAI TRANSITION: DME REQUIRED EXC FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS,
LNY VOR OUT OF SVC. 2310301352-2312131352EST
FDC 3/3486 HNL SID DANIEL K INOUE INTL, HONOLULU, HI.
OPIHI THREE DEPARTURE...
CARRP TRANSITION, CHOKO TRANSITION, DOVRR TRANSITION: DME REQUIRED
EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,
LNY VOR OUT OF SVC. 2310301352-2312131352EST
FDC 3/7130 (A0569/23) HNL ODP DANIEL K INOUE INTL, HONOLULU, HI.
TAKEOFF **MINIMUMS** AND (**OBST**) DEPARTURE PROCEDURES AMDT 6B...
ADD TAKEOFF **OBST** NOTES: **RWY** 4L, TEMPO **CRANE** 754FT FM DER,
733FT LEFT OF CL, 200FT AGL/211FT MSL (2021-AWP-4620-NRA),
TEMPO **CRANE** 1992FT FM DER, 160FT RIGHT OF CL, 200FT
AGL/211FT MSL (2021-AWP-4619-NRA), TEMPO **CRANE** 2222FT FM DER,
319FT RIGHT OF CL, 200FT AGL/211FT MSL (2021-AWP-21121-OE).
RWY 4R, TEMPO **CRANE** 1697FT FM DER, 340FT LEFT OF CL,

200FT AGL/211FT MSL (2021-AWP-4619-NRA), TEMPO **CRANE** 2176FT
 FM DER, 181FT LEFT OF CL, 200FT AGL/211FT MSL
 (2021-AWP-21121-OE). ALL OTHER DATA REMAINS AS PUBLISHED..
 2302171402-2401151402EST

FDC 3/7131 (A0570/23) HNL ODP DANIEL K INOUE INTL, HONOLULU, HI.
 DIVERSE VECTOR AREA (RDR VECTORS), AMDT 2 ...
 RWYS 4L/R, NA-**OBST**. ADD TAKEOFF **OBST** NOTES: **RWY** 4L,
 TEMPO **CRANE** 754FT FM DER, 733FT LEFT OF CL, 200FT
 AGL/211FT MSL (2021-AWP-4620-NRA), TEMPO **CRANE** 1992FT FM DER,
 160FT RIGHT OF CL, 200FT AGL/211FT MSL (2021-AWP-4619-NRA),
 TEMPO **CRANE** 2222FT FM DER, 319FT RIGHT OF CL, 200FT
 AGL/211FT MSL (2021-AWP-21121-OE). **RWY** 4R, TEMPO **CRANE** 1697FT
 FM DER, 340FT LEFT OF CL, 200FT AGL/211FT MSL
 (2021-AWP-4619-NRA), TEMPO **CRANE** 2176FT FM DER, 181FT LEFT OF
 CL, 200FT AGL/211FT MSL (2021-AWP-21121-OE). ALL OTHER DATA
 REMAINS AS PUBLISHED. 2302171402-2401151402EST

FDC 3/7132 (A0571/23) HNL ODP DANIEL K INOUE INTL, HONOLULU, HI.
 HONOLULU TWO DEPARTURE ...
 TAKEOFF **MINIMUMS**: RWYS 4L/R, 300-1. ADD TAKEOFF **OBST** NOTES: **RWY**
 4L, TEMPO **CRANE** 754FT FM DER, 733FT LEFT OF CL, 200FT
 AGL/211FT MSL (2021-AWP-4620-NRA), TEMPO **CRANE** 1992FT FM DER,
 160FT RIGHT OF CL, 200FT AGL/211FT MSL (2021-AWP-4619-NRA),
 TEMPO **CRANE** 2222FT FM DER, 319FT RIGHT OF CL, 200FT
 AGL/211FT MSL (2021-AWP-21121-OE). **RWY** 4R, TEMPO **CRANE** 1697FT
 FM DER, 340FT LEFT OF CL, 200FT AGL/211FT MSL
 (2021-AWP-4619-NRA), TEMPO **CRANE** 2176FT FM DER, 181FT LEFT OF
 CL, 200FT AGL/211FT MSL (2021-AWP-21121-OE). ALL OTHER DATA
 REMAINS AS PUBLISHED. 2302171402-2401151402EST

FDC 3/7133 (A0572/23) HNL SID DANIEL K INOUE INTL,
 HONOLULU, HI.
 KEOLA THREE DEPARTURE...
 MOLOKAI FIVE DEPARTURE...
 OPIHI THREE DEPARTURE...
 PALAY THREE DEPARTURE...
 TAKEOFF **MINIMUMS**: RWYS 4L/R, 300-1. CHANGE DEPARTURE RTE
 DESCRIPTION TO READ: **RWY** 4L, CLIMB ATC ASSIGNED HEADING (130 CW
 220), THENCE... **RWY** 4R, CLIMB ATC ASSIGNED HEADING (130 CW 220),
 THENCE... **RWY** 8L, CLIMB ATC ASSIGNED HEADING (120 CW 250),
 THENCE... **RWY** 8R, CLIMB ATC ASSIGNED HEADING (120 CW 250),
 THENCE... **RWY** 22L, CLIMB ATC ASSIGNED HEADING (110 CW 240),
 THENCE... **RWY** 22R, CLIMB ATC ASSIGNED HEADING (115 CW 240),
 THENCE... **RWY** 26L, CLIMB ATC ASSIGNED HEADING (100 CW 250),
 THENCE... **RWY** 26R, CLIMB ATC ASSIGNED HEADING (110 CW 250),
 THENCE... ADD TAKEOFF **OBST** NOTES: **RWY** 4L, TEMPO **CRANE** 754FT
 FM DER, 733FT LEFT OF CL, 200FT AGL/211FT MSL
 (2021-AWP-4620-NRA), TEMPO **CRANE** 1992FT FM DER, 160FT RIGHT
 OF CL, 200FT AGL/211FT MSL (2021-AWP-4619-NRA), TEMPO
CRANE 2222FT FM DER, 319FT RIGHT OF CL, 200FT AGL/211FT
 MSL (2021-AWP-21121-OE). **RWY** 4R, TEMPO **CRANE** 1697FT FM DER,
 340FT LEFT OF CL, 200FT AGL/211FT MSL (2021-AWP-4619-NRA),
 PUBLISHED. 2302171402-2401151402EST

TEMPO **CRANE** 2176FT FM DER, 181FT LEFT OF CL, 200FT
 AGL/211FT MSL (2021-AWP-21121-OE). ALL OTHER DATA REMAINS AS
 PUBLISHED. 2302171402-2401151402EST

OGG 07/034 (A0712/23) OGG NAV VOR 205-223 BEYOND 22NM **UNUSABLE**
 2307222022-2407222359

OGG 07/044 (A0721/23) OGG NAV VOR 275-285 BEYOND 22NM **UNUSABLE**
 2307222052-2407222359

OGG 07/046 (A0723/23) OGG NAV VOR 095-163 BEYOND 15NM **UNUSABLE**
 2307222057-2407222359

OGG 11/012 OGG **OBST** TOWER **LGT** (ASR 1006366) 204718.80N1562751.00W
 (6.6NM SSW OGG) 294.9FT (285.1FT AGL) **U/S** 2311011702-2402012359

OGG 11/127 OGG **OBST** WIND TURBINE **LGT** (ASN 2013-WTW-10147-OE)
 205135N1562526W (2.5NM S OGG) 318FT (72FT AGL) **U/S**
 2311181557-2312031557
 OGG 11/131 OGG **OBST** RIG (ASN UNKNOWN) 205331N1562617W (0.19NM NW
APCH END **RWY** 02)

UNKNOWN (135FT AGL) FLAGGED 2312011700-2312020130
 FDC 3/0818 OGG IAP KAHULUI, KAHULUI, HI.
 ILS Y OR LOC Y **RWY** 2, ORIG-A...
 ILS Z OR LOC Z **RWY** 2, AMDT 26A...
 RNAV (GPS) **RWY** 20, AMDT 2A...
 RNAV (GPS) Y **RWY** 2, AMDT 3...
 VOR Z OR TACAN **RWY** 20, AMDT 1A...
 CIRCLING CAT C MDA 800/HAA 745, VIS CAT C 2 1/4. PWR LINE 444 MSL
 3.2NM SE OF OGG AP (2023-AWP-1843-OE).
 2310051146-2510041146EST
 FDC 3/3479 OGG SID KAHULUI, KAHULUI, HI.
 BEACH FOUR DEPARTURE...
 LANAI TRANSITION: NA EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV
 SYSTEM WITH GPS,
 LNY VOR OUT OF SVC. 2310301352-2312131352EST
 FDC 3/3480 (A1186/23) OGG SID KAHULUI, KAHULUI, HI.
 MAUI FIVE DEPARTURE...
 DEPARTURE PROC NA EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV
 SYSTEM WITH GPS,
 LNY VOR OUT OF SVC. 2310301352-2312131352EST
 FDC 3/3485 OGG SID KAHULUI, KAHULUI, HI.
 STACEY TWO DEPARTURE...
 DEPARTURE PROC LOST COMMUNICATIONS NA EXC FOR ACFT EQUIPPED
 WITH SUITABLE RNAV SYSTEM WITH GPS,
 LNY VOR OUT OF SVC. 2310301352-2312131352EST
 FDC 3/3488 OGG IAP KAHULUI, KAHULUI, HI.
 VOR Z OR TACAN **RWY** 20, AMDT 1A...
 PROC NA EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH
 GPS,
 LNY VOR OUT OF SVC. 2310301352-2312131352EST
 MKK 10/013 (A0470/23) MKK AD AP ALL SFC **WIP** CONST N SIDE **WIP** NORTH
 RAMP EAST OF
RWY 17 2310311942-2311302200
 MKK 10/014 (A0471/23) MKK AD AP WDI FOR **RWY** 17 **U/S**
 2310311943-2311302200
 MKK 10/016 MKK AD AP WINDCONE FOR **RWY** 05 **LGT U/S**
 2310311959-2311302200
 MKK 10/017 (A0474/23) MKK **TWY** B BTN **RWY** 05/23 AND **TWY** A HLDG PSN
 SIGN **LGT U/S**
 NORTHEAST SIDE 2310312012-2311302200
 MKK 10/018 MKK **RWY** 17/35 REDL **U/S** 2310312012-2311302200
 MKK 10/019 MKK **RWY** 17/35 **CLSD** EXC TAX 2310312014-2311302200
 MKK 10/020 MKK **TWY** E HLDG PSN SIGN BTN **TWY** A AND **TWY** E NOT **LGTD**
 2310312116-2311302200
 MKK 11/004 MKK SVC ATIS 128.2 **U/S** 2311282156-2312062359
 FDC 3/3487 MKK IAP MOLOKAI, KAUNAKAKAI, HI.
 VOR OR TACAN-A, AMDT 17A...
 DME REQUIRED EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH
 GPS,
 LNY VOR OUT OF SVC. 2310301352-2312131352EST
 FDC 3/8309 (A0492/23) MKK CHART MOLOKAI, KAUNAKAKAI, HI.
 HAPAI THREE DEPARTURE (HAPAI3.HAPAI) ...
 CORRECT PLANVIEW: ADD AT/OR ABV 8000 ALT AT BAMBO FIX.
 2311301227-PERM
 LNY 11/006 (A1491/23) LNY NAV VOR **U/S** 2311300925-2401032359EST
 FDC 3/3481 LNY IAP LANAI, LANAI CITY, HI.

ILS OR LOC **RWY 3**, AMDT 1C...
 MISSED **APCH**: CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3500 VIA
 HEADING 180 AND I-LNY SOUTHWEST COURSE TO OJOVU/I-LNY 12.16 DME AND
 HOLD. (DME REQUIRED).
 RDR REQUIRED FOR PROC ENTRY EXC FOR ACFT EQUIPPED WITH
 SUITABLE RNAV SYSTEM WITH GPS,
 LNY VOR OUT OF SVC. 2310301352-2312131352EST
 FDC 3/3483 LNY IAP LANAI, LANAI CITY, HI.
 VOR OR TACAN OR GPS-A, AMDT 8B...
 VOR PORTION NA,
 LNY VOR OUT OF SVC. 2310301352-2312131352EST
 FDC 3/3484 LNY IAP LANAI, LANAI CITY, HI.
 VOR OR TACAN **RWY 3**, AMDT 7C...
 VOR PORTION NA,
 LNY VOR OUT OF SVC. 2310301352-2312131352EST
 FDC 3/6363 LNY IAP LANAI, LANAI CITY, HI.
 ILS OR LOC **RWY 3**, AMDT 1C...
 CIRCLING CAT C MDA 2240/HAA 932.
 AUTOPILOT COUPLED **APCH** NA BLW 2300.
 2305151351-2505151351EST
 FDC 3/6364 LNY IAP LANAI, LANAI CITY, HI.
 VOR OR TACAN **RWY 3**, AMDT 7C...
 S-3 MDA 1700/HAT 393 ALL CATS.
 CIRCLING CAT A MDA 1860/HAA 552.
 WHEN LOCAL ALTIMETER NOT RECEIVED, PROC NA, EXC FOR
 OPERATORS WITH APPROVED WEATHER REPORTING SVC.
 2305151351-2505151351EST
 FDC 3/6367 LNY IAP LANAI, LANAI CITY, HI.
 VOR OR TACAN OR GPS-A, AMDT 8B...
 CIRCLING CAT A MDA 1860/HAA 552.
 CHANGE MISSED **APCH** TO READ: CLIMBING RIGHT TURN TO 2400 VIA LNY
 R-278 TO GRAMY INT/LNY 10 DME AND HOLD.
 2305151351-2505151351EST
 FDC 3/6368 LNY IAP LANAI, LANAI CITY, HI.
 RNAV (GPS) **RWY 3**, ORIG-D...
 LNAV MDA 2000/HAT 693 ALL CATS, VIS CAT C/D 2.
 CIRCLING CAT A/B MDA 2000/HAA 692.
 CIRCLING CAT C MDA 2240/HAA 932, VIS 2 3/4.
 2305151351-2505151351EST
 FDC 3/6382 LNY ODP LANAI, LANAI CITY, HI.
 TAKEOFF **MINIMUMS** AND (**OBST**) DEPARTURE PROCEDURES AMDT 5...
 CHANGE TAKEOFF **MINIMUMS** TO READ: **RWY 3**, 500-3 OR STANDARD WITH A
 MINIMUM CLIMB OF 491 FT PER NM TO 3000 OR 3900-3 FOR VCOA.
RWY 21, STANDARD WITH A MINIMUM CLIMB OF 421 FT PER NM TO 3900.
 CHANGE DEPARTURE PROC TO READ: **RWY 3**, CLIMB HEADING 033 TO
 1720 BEFORE TURNING LEFT. CLIMB HEADING 300 OR 180 TO INTERCEPT
 RTE OR AWY, THEN CONT AS CLEARED. MAINTAIN 210 KTS UNTIL
 TURN IS COMPLETED.
 VCOA: **RWY 3**, OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR
 CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS LNY VORTAC AT OR
 ABV 5100 BEFORE PROCEEDING ON COURSE.
 ADD TAKEOFF **OBST** NOTES: **RWY 3**, WIND INDICATOR 0 FT FM DER,
 252 FT RIGHT OF CL, 21 FT AGL/1327 FT MSL.
 VEGETATION 38 FT FM DER, 489 FT LEFT OF CL, 1311 FT MSL.
 TREE 150 FT FM DER, 465 FT LEFT OF CL, 15 FT AGL/1322 FT
 MSL.
 TREES, FENCES, VEGETATION, TERRAIN, NAVAID BEGINNING 446 FT FM
 DER, 205 FT LEFT OF CL, UP TO 1353 FT MSL.
 VEGETATION 1820 FT FM DER, 960 FT LEFT OF CL, 1358 FT
 MSL.
 VEGETATION 1943 FT FM DER, 789 FT LEFT OF CL, 1361 FT
 MSL.

VEGETATION BEGINNING 2023 FT FM DER, 862 FT LEFT OF CL,
UP TO 1365 FT MSL.
ALL OTHER DATA REMAINS AS PUBLISHED. 2305151359-2505151359EST
FDC 3/7462 LNY ODP LANAI, LANAI CITY, HI.
TAKEOFF **MINIMUMS** AND (**OBST**) DEPARTURE PROCEDURES AMDT 5...
DEPARTURE PROC NA EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS OR TACAN,
LNY VOR OUT OF SVC. 2311291706-2312131704EST
KOA 06/008 KOA **OBST** TOWER **LGT** (ASR 1009950) 194304.00N1555506.00W
(7.6NM E KOA) 5764.4FT (498.7FT AGL) **U/S** 2306121738-2312292359
KOA 10/015 KOA **OBST** TOWER **LGT** (ASR 1211321) 194305.10N1555505.00W
(7.6NM E KOA) 5623.0FT (303.1FT AGL) **U/S** 2310061627-2402031627
KOA 11/002 KOA AD AP ABN **U/S** 2311012023-2402020230
KOA 11/026 (A0562/23) KOA SVC PCL **RWY** 35 PAPI **U/S**
2311290707-2312312359EST
KOA 11/028 (A0565/23) KOA **TWY** H **CLSD** 2311300154-2312310130
FDC 3/3829 KOA IAP ELLISON ONIZUKA KONA INTL AT
KEAHOLE, KAILUA/KONA, HI.
RNAV (GPS) **RWY** 35, AMDT 2...
LNAV CAT C VIS 1 1/8 SM. CIRCLING CAT C VIS 1 1/2 SM. CHANGE PBN
REQUIREMENTS NOTE TO READ: RNP **APCH** - GPS
LNAV/VNAV HAT 328 ALL CATS. LNAV HAT 382 ALL CATS. CIRCLING CATS
A/B/C HAA 471, CATS D/E HAA 551
APT ELEV: 49. TDZE: 38.
THIS IS RNAV (GPS) **RWY** 35, AMDT 2A. 2308141425-PERM
FDC 3/6046 KOA SID ELLISON ONIZUKA KONA INTL AT KEAHOLE,
KAILUA/KONA, HI.
AMERY FOUR DEPARTURE...
DEPARTURE PROC NA EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS,
KOA TACAN OUT OF SVC. 2311280129-2312280129EST
FDC 3/6048 KOA IAP ELLISON ONIZUKA KONA INTL AT KEAHOLE,
KAILUA/KONA, HI.
ILS OR LOC **RWY** 17, AMDT 2C...
MISSED **APCH**: CLIMB TO 5000 ON I-KOA S COURSE TO WERAK/I-KOA
11.82 DME AND HOLD, CONT CLIMB-IN-HOLD TO 5000,
KOA TACAN OUT OF SVC. 2311280129-2312280129EST
FDC 3/6049 KOA IAP ELLISON ONIZUKA KONA INTL AT KEAHOLE,
KAILUA/KONA, HI.
LOC BC **RWY** 35, AMDT 10C...
MISSED **APCH**: CLIMB TO 3000 ON I-KOA LLZ N COURSE (354) TO
VECKI/I-KOA 12.39 DME AND HOLD. WHEN AUTHORIZED BY ATC,
CLIMB-IN-HOLD TO 5000,
KOA TACAN OUT OF SVC. 2311280129-2312280129EST
FDC 3/6051 KOA IAP ELLISON ONIZUKA KONA INTL AT KEAHOLE,
KAILUA/KONA, HI.
VOR OR TACAN **RWY** 17, ORIG-D...
VOR OR TACAN **RWY** 35, ORIG-D...
PROC NA EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH
GPS,
KOA TACAN OUT OF SVC. 2311280129-2312280129EST
ITO 10/129 ITO **OBST** TOWER **LGT** (ASR 1284754) 194131.50N1550402.90W
(1.8NM SSW ITO) 193.9FT (84.0FT AGL) **U/S** 2310312308-2312152307
ITO 11/067 ITO **TWY** F EDGE MARKINGS BTN **TWY** A AND TERMINAL RAMP NOT
STD 2311161540-2312081530
ITO 11/068 ITO **TWY** A EDGE MARKINGS BTN **TWY** E AND **APCH** END **RWY** 26
NOT
STD 2311161540-2312081530
ITO 11/071 ITO **OBST** TOWER (ASN UNKNOWN) 194212N1550545W (2.7NM W
APCH END **RWY** 03)
437FT (90FT AGL) **LGTD** 2211302223-PERM
ITO 11/107 (A1429/23) ITO **RWY** 03/21 **WIP** ELECTRICAL CONDUIT WORK

2311300700-2311301530

- FDC 3/1408 ZHN HI..RTE ZHN.
V12, V15 SHIGI, HI TO HONOLULU (HNL) VORTAC, HI MEA 4300.
2309181421-2509181421EST
- FDC 3/1451 ZHN HI..RTE ZHN.
V16 NAPUA, HI TO GRAIL, HI DUAL MEA 9000 SOUTHEASTBOUND, 6000
NORTHWESTBOUND AND CHART GRAIL MCA FLAG 9000 SOUTHEASTBOUND EXC
FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DELETE GRAIL
MRA FLAG 9000.
2305241411-2505241411EST
- FDC 3/7019 ZHN HI..RTE ZHN.
V22 BONUS INT, HI DME FM ITO **UNUSABLE** AT BONUS.
ITO DME **RESTRICTED** AT BONUS. 2309281443-2509301441EST
- **PHZH** A0704/23 (3/1451) 24MAY1411-24MAY1411 2025 EST
ZHN HI..RTE ZHN.
V16 NAPUA, HI TO GRAIL, HI DUAL MEA 9000 SOUTHEASTBOUND, 6000
NORTHWESTBOUND AND CHART GRAIL MCA FLAG 9000 SOUTHEASTBOUND EXC
FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DELETE GRAIL
MRA FLAG 9000.
SFC / UNL
- **PHZH** A0821/23 01JUL0400-31DEC2300
VOLCANIC ACT ADVISORY FOR KILAUEA VOLCANO,
HI 192419N 1551652W AND MAUNA LOA VOLCANO, HI 192658N 1553614W.
PILOTS ARE ADVISED TO EXER EXTREME CTN WHEN OPR
NEAR KILAUEA AND MAUNA LOA VOLCANOES, AND REMAIN ALERT FOR
POSSIBLE EXPLOSIVE ERUPTIONS, **ASH**, STEAM OR GAS EMISSIONS, AND
REPORT ANY SIGHTINGS TO ATC IMMEDIATELY.
CTC HONOLULU CONTROL FAC AT TEL [REDACTED]
FOR ADDITIONAL INFO.
SFC / UNL
- **PHZH** A1191/23 (3/1408) 18SEP1421-18SEP1421 2025 EST
ZHN HI..RTE ZHN.
V12, V15 SHIGI, HI TO HONOLULU (HNL) VORTAC, HI MEA 4300.
SFC / UNL
- **PHZH** A1235/23 (3/7019) 28SEP1443-30SEP1441 2025 EST
ZHN HI..RTE ZHN.
V22 BONUS INT, HI DME FM ITO **UNUSABLE** AT BONUS.
ITO DME **RESTRICTED** AT BONUS.
SFC / UNL