



[OFF]

OFF 1 ATW0053 / ATW53 -11.00 PMDY/MDY - PHNL/HNL-10.00
CALC 0807Z FOR ETD 0830Z 31OCT21 OBS 3100 PROG 3106 3109 3112 3115

A320NEO FBW-LEAP-1A26 - MSN - A20N - PERF FACTOR +0.0

	EST	MAX	PMDY/MDY	OUT	OFF	SLOT	CO RTE	MDYHNL01
DOW	41000		STD 0830Z				ALTN	PHOG
PYLD	17680			.....	.....	.....	FLT NBR	ATW53
ZFW	58680	62500L	PHNL/HNL	IN	ON		CI	69
FUEL	9804	21273	STA 1140Z				CRZ FL	FL350
TOW	68484	79000		.....	.....		CRZ TEMP	-45
TRIP	7004			BLK	FLT		TROPO	54252
LW	61480	66000					ZFW	58.7
ULD	3820		BLK 3.10	.....	.....	2.38 TET	TRIP WIND	H2

MAX SR 2.3 26N70 TKOF ALTN

REMARKS:
ETOPS FUEL REQUIRED

OFF ROUTE:
-PMDY/06 F350 DCT 26N70 DCT CANON KLANI3 PHNL/04R
-DIST 1147-

PMDY ATIS: .. WX:

RWY: ... ATC CLRNC: SQUAWK:

TAXI	230	(0.20)	.....	.....
TRIP	7004	2.38	.....	.....
CONT 15 MIN	665	0.15	.....	.....
ALTN	1344	0.33	.....	.....	PHOG/OGG CNR 1.9 132 NM FL170
FINRES	535	0.15	.....	.....
ADDNL	256	0.05	.....	.....

TOTAL 10034 3.47

EXTRA (L4520) REASON
TANKER 0

PLN BLK 10034 3.47 FOD 2.8

FINAL BLK SHUT DOWN

TOW CORR +1000 PLN BLK +71 / -1000 PLN BLK -200
2000 BELOW TRIP +201 / TIME 2.35
4000 BELOW TRIP +444 / TIME 2.34

STAT FUEL: NO DATA AVAILABLE FOR THIS FLIGHT



I CERTIFY THAT I HAVE COMPLIED WITH THE RELEVANT SECTIONS OF THE OPERATIONS MANUAL, OM-A 8.1.2, OM-A 8.1.7 AND OM-C 12.

CAPT NAME: SIGNATURE:

PREPARED BY A. O. S. (+1 800 555 0199)

RVSM: ALT SYS LEFT: STBY: RIGHT:

CNR 1879

AWY POSN	MORA FREQ	MT DIST DTG	IAS MN	FL	SAT	GS TAS WIND	ZT ETO/RTO/ATO	EET	MFR FOB
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PMDY/06 9139

DCT		097 159				452 459	24	0.24	7249
T O C		988	780	350	-45	039/18			

.../.../...

DCT		251							
ETOPS	-ENTRY-	737							
	-PMDY-								

DCT	20 100	8				458 468	34	0.58	5792
26N70		729	796		-45	046/21			
26N170W									

.../.../...

DCT		152							
ETOPS	-ETP1-	577							
	-PMDY/PHNL-								

DCT		170							
ETOPS	-EXIT-	407							
	-PHNL-								

DCT		50							
BOUNDARY	-PHZH-	357							
	-HONOLULU CONTROL FACILITY FIR-								

DCT	20 105	75				470 469	57	1.55	3377
CANON		282	796		-45	010/04			

.../.../...

KLANI3	20 099	127				472 469	16	2.11	2703
CHOKL		155	797		-45	344/05			

.../.../...

KLANI3		099 52				473 469	7	2.18	2426
T O D		103	797	350	-45	332/05			

.../.../...

KLANI3	28 100	27		DSC		478 467	4	2.22	2377
DEEKE		76	750		-22	290/11			

.../.../...



AWY POSN	MORA FREQ	MT	DIST DTG	IAS MN	FL	SAT	GS TAS WIND	ZT ETO/RTO/ATO	EET	MFR FOB
KLANI3 KLANI	20	100	30 46	300			405 393 274/12	5	2.27	2323
						02		.../.../...		....
KLANI3 BAFRE	20	113	10 36	300			377 372 274/06	2	2.29	2305
						08		.../.../...		....
KLANI3 SHLLS	20	113	10 26				295 311/04	1	2.30	2287
						11		.../.../...		....
KLANI3 HAURY	20	123	12 14				275 358/04	2	2.32	2265
						15		.../.../...		....
KLANI3 PHNL/04R	30	056	0 0					06	2.38	2135



ETOPS/ETP CRITICAL POINT INFORMATION (ETOPS RULE TIME: 90MIN)

CRITICAL POINT FOR FUEL REQUIREMENTS: N2457.2 W16726.8

ETOPS INFORMATION

ETOPS	SAP	ELTME TIME (AAP)	DIST ISA	MORA W/C	ICE	CFUEL	FOB	COND
ENTRY N2602.7	PMDY W17008.3	0057 0107 (PMDY)	408 P15	012 M006	0.2	4.3	6.5	DX
ETP1 N2457.2	PMDY/PHNL W16726.8	0117 0130	568/569 P15/P14	012/076 M006/P001	0.2	5.6	5.6	DX
EXIT N2343.9	PHNL W16438.6	0139 0104 (PHNL)	400 P14	076 P003	0.2	4.1	4.7	DX

ENRTE	ALTNS	(WEATHER SUITABILITY PERIOD)	WX MIN:	FCST WX:
PMDY	09:54 12:38		600-3219	9999-9999
PHNL	10:38 12:38		600-3219	9999-9999



CNR 1879

PHNL ATIS: .. RWY:

WX:

ASC	DEP	APPCH	MINIMA	WEATHER	TWC	XWC
	PMDY/MDY/06	TKOF	/	9999/9999	-3.8	+1.4
	DEST					
	PHNL/HNL/04R	ILS	/	9999/9999	-2.0	+3.5
	DEST ALTN					
	PHOG/OGG/20	RNAV	/	9999/9999	+0.9	+4.9

	ALTN	MORA	DIST	LVL	WC	TIME	DIFF	FUEL	DIFF
C1	PHOG/OGG/20	124	132	170	T007	0.33		1344	
	PALAY2 LNY CAMPS3								



CLIMB	26N70	CANON
+10 324/007/FL100	SR 2.3	SR 1.5
+03 014/011/FL150	N2600.0	N2248.1
-07 322/007/FL200	W17000.0	W16237.0
-35 017/013/FL310	-49 049/012/FL370	-50 320/003/FL370
-45 012/011/FL350	-45 055/018/FL350	-45 324/006/FL350
	-41 057/021/FL330	-39 306/009/FL330
	-36 060/020/FL310	-34 279/012/FL310
CHOKL	DESCENT	
SR 2.0	-56 074/008/FL390	
N2208.4	-45 086/003/FL350	
W16027.0	-35 350/008/FL310	
-50 005/008/FL370	-08 284/007/FL200	
-45 332/005/FL350	+10 280/005/FL100	
-40 299/006/FL330		
-35 296/008/FL310		



[ATC Flight Plan]

FF EUCHZMFP EUCBZMFP
310807 EGGWEZSB
(FPL-ATW53-IS
-A20N/M-SDE3FGHIRWY/LB1
-PMDY0830
-N0468F350 DCT 26N70 DCT CANON KLANI3
-PHNL0238 PHOG
-PBN/A1B1C1D1O1S1 DOF/211031 REG/A20N EET/PHZH0145 OPR/ATW PER/C
RALT/PMDY PHNL RVR/075 RMK/TCAS)



[Airport WX List]

PMDY --> PHNL ATW 53 / 31Oct2021
LIDO/WEATHER SERVICE DATE : 31Oct2021 TIME : 08:07 UTC

AIRMETs:

No Wx data available

SIGMETs:

No Wx data available

Tropical Cyclone SIGMETs:

No Wx data available

Volcanic Ash SIGMETs:

No Wx data available

DESTINATION AIRPORT:

PHNL/HNL INOUYE INTL

SA 310753 34004KT 10SM FEW024 FEW040 FEW065 24/18 A2998 RMK AO2
SLP153 T02390183
FT 310521 3106/0112 VRB06KT P6SM FEW025 SCT045
FM310800 35004KT P6SM FEW025
FM312000 18009KT P6SM FEW025 SCT045
FM010400 VRB05KT P6SM FEW025

DESTINATION ALTERNATE:

PHOG/OGG KAHULUI

SA 310754 10005KT 10SM FEW024 22/18 A3000 RMK AO2 SLP163
T02170183
FT 310521 3106/0106 05007KT P6SM SKC
FM311200 13005KT P6SM SKC
FM312100 02011KT P6SM FEW050
FM010500 05007KT P6SM SKC

ETOPS AIRPORTS:

PMDY/MDY HENDERSON FIELD

SA 310756 AUTO 08004KT 7SM SCT024 24/21 A3009 RMK AO2 SLP188
T02440211
FT 310521 3106/0106 VRB06KT P6SM FEW020 SCT035

PHNL/HNL INOUYE INTL

SA 310753 34004KT 10SM FEW024 FEW040 FEW065 24/18 A2998 RMK AO2
SLP153 T02390183
FT 310521 3106/0112 VRB06KT P6SM FEW025 SCT045
FM310800 35004KT P6SM FEW025
FM312000 18009KT P6SM FEW025 SCT045
FM010400 VRB05KT P6SM FEW025

DEPARTURE AIRPORT:

PMDY/MDY HENDERSON FIELD

SA 310756 AUTO 08004KT 7SM SCT024 24/21 A3009 RMK AO2 SLP188
T02440211
FT 310521 3106/0106 VRB06KT P6SM FEW020 SCT035

AIRPORTLIST ENDED



[NOTAM]

 LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION
VALID: 2110310830 - 2110311509 STD(EOBT)+TRIP+ALTN+3HRS
 ATW 53 /31OCT OFP-NR: 1
 ROUTE: PMDY - PHNL ALTN: PHOG
 N0468F350 DCT 26N70 DCT CANON KLANI3

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DEPARTURE AIRPORT - DETAILED INFO

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PMDY/MDY HENDERSON FIELD

+++++ AIRPORT +++++

10/001
 SVC PCL **RWY 06/24 U/S**
 A0024/21
 24HR EMERG PAGER CHANGED TO 8816-327-20578,
 8816-327-33825, OR 8816-327-33725

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DESTINATION AIRPORT - DETAILED INFO

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PHNL/HNL INOUYE INTL

+++++ AIRPORT +++++

10/147
RWY 22R HLDG PSN SIGN AT **RWY 08L/26R** INT N SIDE
 LGT **U/S**
 10/146
RWY 22L HLDG PSN SIGN AT **RWY 08L/26R** INT N SIDE
 LGT **U/S**
 10/145
AD AP WINDCONE FOR **RWY 08L** LGT **U/S**
 A4276/21
TWY ALL **WIP** MAINT
 10/097
 COM **VOR** VOICE **U/S**
 10/096 VALID: 18-OCT-21 0017 - 31-OCT-21 1000
 AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF
 212853N1580216W (9.7NM NE JRF) SFC-4000FT AGL

+++++ RUNWAY +++++

A4279/21
RWY 08L/26R NOT GROOVED
 A3740/21
RWY 22L PAPI **U/S**



+++++ SID +++++

A4308/21

KEOLA THREE DEPARTURE...
NONNI TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
KATHS TRANSITION, LIHUE TRANSITION, SOUTH KAUAI TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,
SOK VOR OUT OF SERVICE.

A3625/21

DIVERSE VECTOR AREA (RADAR VECTORS), AMDT 2 ...
RWY 4L/R, NA. ALL OTHER DATA REMAINS AS PUBLISHED.

A1807/21

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8B...
ADD TAKEOFF OBSTACLE NOTE: RWY 4L, TEMPORARY CRANE 1895FT FROM DER, 234FT RIGHT OF CENTERLINE, 200FT AGL/ 211FT MSL (2018-AWP-6418-OE), TEMPORARY CRANE 3017FT FROM DER, 1055FT RIGHT OF CENTERLINE, 180FT AGL/ 191FT MSL (2020-AWP-361-OE), TEMPORARY CRANE 3294FT FROM DER, 1118FT RIGHT OF CENTERLINE, 200FT AGL/ 209FT MSL (2018-AWP-6416-OE). RWY 4R, TEMPORARY CRANE 1849FT FROM DER, 266FT LEFT OF CENTERLINE, 200FT AGL/ 211FT MSL (2018-AWP-6418-OE), TEMPORARY CRANE 2971FT FROM DER, 553FT RIGHT OF CENTERLINE, 180FT AGL/ 191FT MSL (2020-AWP-361-OE), TEMPORARY CRANE 3249FT FROM DER, 617FT RIGHT OF CENTERLINE, 200FT AGL/ 209FT MSL (2018-AWP-6416-OE). RWY 8L, TEMPORARY CRANE 1.31NM FROM DER, 921FT LEFT OF CENTERLINE, 270FT AGL/ 290FT MSL (2020-AWP-10456-OE), TEMPORARY CRANE 1.37NM FROM DER, 820FT LEFT OF CENTERLINE, 270FT AGL/ 290FT MSL (2020-AWP-10457-OE). ALL OTHER DATA REMAINS AS PUBLISHED.

A1809/21

KEOLA THREE DEPARTURE ...
MOLOKAI FOUR DEPARTURE ...
OPIHI THREE DEPARTURE ...
PALAY THREE DEPARTURE ...
TAKEOFF MINIMUMS: RWY 4L/R, NA. RWY 8L, 300-1 5/8 WITH A MINIMUM CLIMB OF 305FT PER NM TO 1300. ADD TAKEOFF OBSTACLE NOTE: RWY 4L, TEMPORARY CRANE 1895FT FROM DER, 234FT RIGHT OF CENTERLINE, 200FT AGL/ 211FT MSL (2018-AWP-6418-OE), TEMPORARY CRANE 3017FT FROM DER, 1055FT RIGHT OF CENTERLINE, 180FT AGL/ 191FT MSL (2020-AWP-361-OE), TEMPORARY CRANE 3294FT FROM DER, 1118FT RIGHT OF CENTERLINE, 200FT AGL/ 209FT MSL (2018-AWP-6416-OE). RWY 4R, TEMPORARY CRANE 1849FT FROM DER, 266FT LEFT OF CENTERLINE, 200FT AGL/ 211FT MSL (2018-AWP-6418-OE), TEMPORARY CRANE 2971FT FROM DER, 553FT RIGHT OF CENTERLINE, 180FT AGL/ 191FT MSL (2020-AWP-361-OE), TEMPORARY CRANE 3249FT FROM DER, 617FT RIGHT OF CENTERLINE, 200FT AGL/ 209FT MSL (2018-AWP-6416-OE). RWY 8L, TEMPORARY CRANE 1.31NM FROM DER, 921FT LEFT OF CENTERLINE, 270FT AGL/ 290FT MSL (2020-AWP-10456-OE), TEMPORARY CRANE 1.37NM FROM DER, 820FT LEFT OF CENTERLINE, 270FT AGL/ 290FT MSL (2020-AWP-10457-OE). ALL OTHER DATA REMAINS AS PUBLISHED.



A1808/21

HONOLULU TWO DEPARTURE ...
 TAKEOFF MINIMUMS: **RWY 4L/R**, STANDARD WITH MINIMUM CLIMB OF 492FT PER NM TO 1900, DO NOT EXCEED 180 KIAS UNTIL SOUTHEAST BOUND ON 155 HEADING, OR 1700 - 2 1/2 FOR VISUAL CLIMB OVER AIRPORT. **RWY 8L**, 300-1 5/8 WITH MINIMUM CLIMB OF 310FT PER NM TO 1000, OR 1700-2 1/2 FOR VCOA. **RWY 8R**, STANDARD WITH MINIMUM CLIMB OF 295FT PER NM TO 1000, OR 1700 - 2 1/2 FOR CLIMB IN VISUAL CONDITIONS.
 ADD TAKEOFF OBSTACLE NOTE: **RWY 4L**, TEMPORARY CRANE 1895FT FROM DER, 234FT RIGHT OF CENTERLINE, 200FT AGL/ 211FT MSL (2018-AWP-6418-OE), TEMPORARY CRANE 3017FT FROM DER, 1055FT RIGHT OF CENTERLINE, 180FT AGL/ 191FT MSL (2020-AWP-361-OE), TEMPORARY CRANE 3294FT FROM DER, 1118FT RIGHT OF CENTERLINE, 200FT AGL/ 209FT MSL (2018-AWP-6416-OE). **RWY 4R**, TEMPORARY CRANE 1849FT FROM DER, 266FT LEFT OF CENTERLINE, 200FT AGL/ 211FT MSL (2018-AWP-6418-OE), TEMPORARY CRANE 2971FT FROM DER, 553FT RIGHT OF CENTERLINE, 180FT AGL/ 191FT MSL (2020-AWP-361-OE), TEMPORARY CRANE 3249FT FROM DER, 617FT RIGHT OF CENTERLINE, 200FT AGL/ 209FT MSL (2018-AWP-6416-OE). **RWY 8L**, TEMPORARY CRANE 1.31NM FROM DER, 921FT LEFT OF CENTERLINE, 270FT AGL/ 290FT MSL (2020-AWP-10456-OE), TEMPORARY CRANE 1.37NM FROM DER, 820FT LEFT OF CENTERLINE, 270FT AGL/ 290FT MSL
 END PART 1 OF 2

2020-AWP-10457-OE). ALL OTHER DATA REMAINS AS PUBLISHED.
 END PART 2 OF 2

A3209/20

MOLOKAI FOUR DEPARTURE...
 CLUTS TRANSITION,EBBER TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
 MKK AND OGG **VORTAC** RESTRICTION.

+++++ APPROACH PROCEDURES +++++

A1314/21

RNAV (GPS) Y **RWY 8L**, AMDT 3A...
 CIRCLING **CAT** A,B MDA 680/HAA 667, **CAT** C MDA 820/HAA 807.

A2354/20

ILS Y **RWY 4R**, AMDT 2...
ILS Z **RWY 4R**, AMDT 2...
 S-ILS 4R(ASTERISK) DA 259/HAT 250.

A2178/20

RNAV (RNP) Z **RWY 8L**, AMDT 3...
 RNP 0.30 DA 380/HAT 367, VIS 5/8 ALL CATS.

A2175/20

RNAV (GPS) **RWY 4L**, ORIG-B...
 LNAV **CAT** E MDA 980/HAT 970, **CAT** E VIS 3.
 CIRCLING **CAT** A MDA 680/HAA 667, **CAT** C MDA 820/HAA 807.

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 DESTINATION ALTERNATE AIRPORT(S)
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PHOG/OGG KAHULUI

+++++ AIRPORT +++++

A1849/21

PCL **RWY 02/20** LOW/MEDIUM INTST NOT STD



10/027
TWY K HLDG PSN MARKINGS FOR **RWY 02/20** NOT STD

10/026
TWY E HLDG PSN MARKINGS BTN EAST RAMP AND **RWY 02/20** NOT STD

10/025
TWY F HLDG PSN MARKINGS BTN EAST RAMP AND **RWY 02/20** NOT STD

10/024
TWY F HLDG PSN MARKINGS FOR APCH END **RWY 05** NOT STD

10/023
TWY B HLDG PSN MARKINGS FOR **RWY 05/23** NOT STD

10/022
TWY C HLDG PSN MARKINGS BTN HEL AIR TERMINAL RAMP AND APCH END **RWY 02** NOT STD

10/021
TWY C HLDG PSN MARKINGS BTN APCH END **RWY 02** AND **TWY A** NOT STD

10/018
RWY 02/20 BTN **TWY D** AND **TWY F** CL MARKING OBSC

+++++ RUNWAY +++++

A1831/21
RWY 02 ALS U/S

+++++ APPROACH PROCEDURES +++++

A1198/21
ILS OR **LOC RWY 2**, AMDT 25A...
CIRCLING **CAT D** MDA 1180/HAA 1126.
PROFILE NOTE: ASTERISK **LOC** ONLY.
PROFILE NOTE: VGSI AND **ILS GLIDEPATH** NOT COINCIDENT (VGSI ANGLE 3.00/TCH 77).

A0934/20
RNAV (RNP) Z **RWY 2**, AMDT 1A...
RNP 0.30 DA 352/HAT 299.

A0778/20
RNAV (GPS) **RWY 20**, AMDT 2A...
ADD NOTE: **RWY 20** HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

A0776/20
VOR Z OR **TACAN RWY 20**, AMDT 1...
ADD NOTE: **RWY 20** HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

A0775/20
VOR Y RWY 20, AMDT 1...
ADD NOTE: **RWY 20** HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.



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ETOPS SUITABLE ENROUTE AIRPORTS(S)
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PMDY/MDY HENDERSON FIELD

+++++ AIRPORT +++++

10/001
SVC PCL **RWY 06/24 U/S**
A0024/21
24HR EMERG PAGER CHANGED TO 8816-327-20578,
8816-327-33825, OR 8816-327-33725

PHNL/HNL INOUYE INTL

+++++ AIRPORT +++++

10/147
RWY 22R HLDG PSN SIGN AT **RWY 08L/26R** INT N SIDE
LGT **U/S**
10/146
RWY 22L HLDG PSN SIGN AT **RWY 08L/26R** INT N SIDE
LGT **U/S**
10/145
AD AP WINDCONE FOR **RWY 08L** LGT **U/S**
A4276/21
TWY ALL **WIP** MAINT
10/097
COM **VOR** VOICE **U/S**
10/096 VALID: 18-OCT-21 0017 - 31-OCT-21 1000
AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF
212853N1580216W (9.7NM NE JRF) SFC-4000FT AGL

+++++ RUNWAY +++++

A4279/21
RWY 08L/26R NOT GROOVED
A3740/21
RWY 22L PAPI **U/S**

+++++ SID +++++

A4308/21
KEOLA THREE DEPARTURE...
NONNI TRANSITION **DME** REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.
KATHS TRANSITION,LIHUE TRANSITION,SOUTH KAUAI TRANSITION NA EXCEPT
FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,
SOK VOR OUT OF SERVICE.
A3625/21
DIVERSE VECTOR AREA (RADAR VECTORS), AMDT 2 ...
RWY 4L/R, NA. ALL OTHER DATA REMAINS AS PUBLISHED.



A1807/21

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8B...
ADD TAKEOFF OBSTACLE NOTE: **RWY 4L**, TEMPORARY CRANE 1895FT FROM
DER, 234FT RIGHT OF CENTERLINE, 200FT AGL/ 211FT MSL
(2018-AWP-6418-OE), TEMPORARY CRANE 3017FT FROM DER, 1055FT RIGHT
OF CENTERLINE, 180FT AGL/ 191FT MSL (2020-AWP-361-OE), TEMPORARY
CRANE 3294FT FROM DER, 1118FT RIGHT OF CENTERLINE, 200FT AGL/
209FT MSL (2018-AWP-6416-OE). **RWY 4R**, TEMPORARY CRANE 1849FT FROM
DER, 266FT LEFT OF CENTERLINE, 200FT AGL/ 211FT MSL
(2018-AWP-6418-OE), TEMPORARY CRANE 2971FT FROM DER, 553FT RIGHT
OF CENTERLINE, 180FT AGL/ 191FT MSL (2020-AWP-361-OE), TEMPORARY
CRANE 3249FT FROM DER, 617FT RIGHT OF CENTERLINE, 200FT AGL/ 209FT
MSL (2018-AWP-6416-OE). **RWY 8L**, TEMPORARY CRANE 1.31NM FROM DER,
921FT LEFT OF CENTERLINE, 270FT AGL/ 290FT MSL
(2020-AWP-10456-OE), TEMPORARY CRANE 1.37NM FROM DER, 820FT LEFT
OF CENTERLINE, 270FT AGL/ 290FT MSL (2020-AWP-10457-OE). ALL OTHER
DATA REMAINS AS PUBLISHED.

A1809/21

KEOLA THREE DEPARTURE ...
MOLOKAI FOUR DEPARTURE ...
OPIHI THREE DEPARTURE ...
PALAY THREE DEPARTURE ...

TAKEOFF MINIMUMS: **RWY 4L/R**, NA. **RWY 8L**, 300-1 5/8 WITH A MINIMUM
CLIMB OF 305FT PER NM TO 1300. ADD TAKEOFF OBSTACLE NOTE: **RWY 4L**,
TEMPORARY CRANE 1895FT FROM DER, 234FT RIGHT OF CENTERLINE, 200FT
AGL/ 211FT MSL (2018-AWP-6418-OE), TEMPORARY CRANE 3017FT FROM
DER, 1055FT RIGHT OF CENTERLINE, 180FT AGL/ 191FT MSL
(2020-AWP-361-OE), TEMPORARY CRANE 3294FT FROM DER, 1118FT RIGHT
OF CENTERLINE, 200FT AGL/ 209FT MSL (2018-AWP-6416-OE). **RWY 4R**,
TEMPORARY CRANE 1849FT FROM DER, 266FT LEFT OF CENTERLINE, 200FT
AGL/ 211FT MSL (2018-AWP-6418-OE), TEMPORARY CRANE 2971FT FROM
DER, 553FT RIGHT OF CENTERLINE, 180FT AGL/ 191FT MSL
(2020-AWP-361-OE), TEMPORARY CRANE 3249FT FROM DER, 617FT RIGHT OF
CENTERLINE, 200FT AGL/ 209FT MSL (2018-AWP-6416-OE). **RWY 8L**,
TEMPORARY CRANE 1.31NM FROM DER, 921FT LEFT OF CENTERLINE, 270FT
AGL/ 290FT MSL (2020-AWP-10456-OE), TEMPORARY CRANE 1.37NM FROM
DER, 820FT LEFT OF CENTERLINE, 270FT AGL/ 290FT MSL
(2020-AWP-10457-OE). ALL OTHER DATA REMAINS AS PUBLISHED.



A1808/21

HONOLULU TWO DEPARTURE ...
 TAKEOFF MINIMUMS: **RWY 4L/R**, STANDARD WITH MINIMUM CLIMB OF 492FT PER NM TO 1900, DO NOT EXCEED 180 KIAS UNTIL SOUTHEAST BOUND ON 155 HEADING, OR 1700 - 2 1/2 FOR VISUAL CLIMB OVER AIRPORT. **RWY 8L**, 300-1 5/8 WITH MINIMUM CLIMB OF 310FT PER NM TO 1000, OR 1700-2 1/2 FOR VCOA. **RWY 8R**, STANDARD WITH MINIMUM CLIMB OF 295FT PER NM TO 1000, OR 1700 - 2 1/2 FOR CLIMB IN VISUAL CONDITIONS.
 ADD TAKEOFF OBSTACLE NOTE: **RWY 4L**, TEMPORARY CRANE 1895FT FROM DER, 234FT RIGHT OF CENTERLINE, 200FT AGL/ 211FT MSL (2018-AWP-6418-OE), TEMPORARY CRANE 3017FT FROM DER, 1055FT RIGHT OF CENTERLINE, 180FT AGL/ 191FT MSL (2020-AWP-361-OE), TEMPORARY CRANE 3294FT FROM DER, 1118FT RIGHT OF CENTERLINE, 200FT AGL/ 209FT MSL (2018-AWP-6416-OE). **RWY 4R**, TEMPORARY CRANE 1849FT FROM DER, 266FT LEFT OF CENTERLINE, 200FT AGL/ 211FT MSL (2018-AWP-6418-OE), TEMPORARY CRANE 2971FT FROM DER, 553FT RIGHT OF CENTERLINE, 180FT AGL/ 191FT MSL (2020-AWP-361-OE), TEMPORARY CRANE 3249FT FROM DER, 617FT RIGHT OF CENTERLINE, 200FT AGL/ 209FT MSL (2018-AWP-6416-OE). **RWY 8L**, TEMPORARY CRANE 1.31NM FROM DER, 921FT LEFT OF CENTERLINE, 270FT AGL/ 290FT MSL (2020-AWP-10456-OE), TEMPORARY CRANE 1.37NM FROM DER, 820FT LEFT OF CENTERLINE, 270FT AGL/ 290FT MSL
 END PART 1 OF 2

2020-AWP-10457-OE). ALL OTHER DATA REMAINS AS PUBLISHED.
 END PART 2 OF 2

A3209/20

MOLOKAI FOUR DEPARTURE...
 CLUTS TRANSITION,EBBER TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
 MKK AND OGG **VORTAC** RESTRICTION.

+++++ APPROACH PROCEDURES +++++

A1314/21

RNAV (GPS) Y **RWY 8L**, AMDT 3A...
 CIRCLING **CAT** A,B MDA 680/HAA 667, **CAT** C MDA 820/HAA 807.

A2354/20

ILS Y **RWY 4R**, AMDT 2...
ILS Z **RWY 4R**, AMDT 2...
 S-ILS 4R(ASTERISK) DA 259/HAT 250.

A2178/20

RNAV (RNP) Z **RWY 8L**, AMDT 3...
 RNP 0.30 DA 380/HAT 367, VIS 5/8 ALL CATS.

A2175/20

RNAV (GPS) **RWY 4L**, ORIG-B...
 LNAV **CAT** E MDA 980/HAT 970, **CAT** E VIS 3.
 CIRCLING **CAT** A MDA 680/HAA 667, **CAT** C MDA 820/HAA 807.

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 EXTENDED AREA AROUND DEPARTURE
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KZAK OAKLAND OCEANIC FIR

A4454/21 VALID: 31-OCT-21 1330 - 01-NOV-21 1330
 W291E ACT
 F) SFC G) FL800



A4458/21

(TDM TRK J 211031050001
2110310500 2110312100
REDWD TRYSH 41N130W 45N140W 48N150W 48N160W 48N170W 47N180E
46N170E 43N160E KALNA
RTS/KSFO GNNRR STINS AMAKR REDWD
KLAX MCKEY LIBBO BRINY BOARS AMAKR REDWD
KALNA OTR5 ADNAP
RMK/0)

A4459/21

(TDM TRK K 211031050001
2110310500 2110312100
ALCOA CEPAS COBAD 43N140W 47N150W 47N160W 47N170W 46N180E 45N170E
42N160E EMRON
RTS/KSFO GNNRR ALCOA
KLAX MCKEY LIBBO BRINY ALCOA
EMRON OTR9 AVBET
RMK/0)

A4457/21

THE FRENCH SPACE AGENCY HAS LAUNCHED MULTIPLE BALLOON FM
SEYCHELLES AND WILL CONTINUE UNTIL EARLY 2022. THE FREE BALLOONS
WILL CIRCLE THE EARTH BTN LAT 15 DEG NORTH AND 15
DEG SOUTH. THEY ARE EQUIPPED WITH ADS-B OUT WHICH WILL GIVE
CURRENT LOCATION AND ALT. YOU CAN TRACK THE BALLOONS AT
[HTTPS://WEBSTR2.LMD.POLYTECHNIQUE.FR/#/](https://webstr2.lmd.polytechnique.fr/#/)
F) SFC G) UNL

A4357/21

DAILY 1400-0600
DUE TO AIRCRAFT MANEUVERING, THE FOLLOWING AREAS ARE NOTAMED AT
THE TIMES INDICATED: SPEEDAIR NORTH/CENTRAL/SOUTH. SPEEDAIR NORTH
WI AN AREA DEFINED AS 5410N14000W TO 5322N13700W TO 5243N13500W TO
5100N13345W TO 5045N13309W TO 5045N13717W TO 5315N14000W TO POINT
OF ORIGIN. SPEEDAIR CENTRAL WI AN AREA DEFINED AS 5045N13717W TO
5045N13309W TO 4820N12800W TO 4821N13000W TO 4820N13500W TO POINT
OF ORIGIN. SPEEDAIR SOUTH WI AN AREA DEFINED AS 4820N13500W TO
4821N13000W TO 4550N12810W TO 4550N13100W TO POINT OF ORIGIN. IN
THE INTEREST OF SAFETY ALL NON-PARTICIPATING AIRCRAFT ARE ADVISED
TO AVOID THE NOTAMED AREAS. IFR AIRCRAFT UNDER ATC JURISDICTION
SHOULD ANTICIPATE CLEARANCE AROUND THE NOTAMED AREAS.
F) FL055 G) FL230

A3657/21

REMINDER TO ALL AIRCREWS: PER THE LOA BETWEEN OAKLAND ARTCC AND
AERONATICAL RADIO INC, ARINC OPERATORS ARE REQUIRED TO RELAY ALL
MESSAGES RELATING TO THE MOVEMENT OF AIR TRAFFIC TO THE
APPROPRIATE AIR TRAFFIC CONTROL SECTOR WITHOUT DELAY AND TO OBTAIN
READ BACKS FROM AIRCRAFT FOR ALL ATC CLEARANCE AND CONFIRM
DELIVERY OF ATC ADISORY AND REQUEST MESSAGES WITHIN 3 MINUTES OF
RECEIPT. WHEN ATTEMPTS TO RELAY AN ATC MESSAGE TO AN AIRCRAFT ON
HF ARE UNSECCESFUL, ARINC SHALL ATTEMPT TO CONTACT SAT-PHONE
EQUIPPED AIRCRAFT ON SAT-VOICE TO RELAY THE MESSAGE. AIRCREWS ARE
ADVISED TO MAINTAIN AWARENESS WHEN CONTACTED BY ARINC IN ORDER TO
FACILITATE THE EFFICIENT MOVEMENT OF AIR TRAFFIC WITHIN THE
OAKLAND FIR.
F) SFC G) UNL



A3426/21

ATTENTION ACFT OPR AND DISPATCHERS OPERATING WI OAKLAND OCEANIC (KZAK) FIR. THE FOLLOWING GUIDANCE COVERS RQMNTS FOR FILING USER PREFERRED ROUTES ASSOCIATED WITH PACOTS. THIS GUIDANCE SUPERSEDES PROVISIONS CONTAINED IN THE PACIFIC CHART SUPPLEMENT AND THE KZAK FIR USER PREFERRED ROUTE GUIDANCE. THIS NOTAM IS ISSUED IN CONJUNCTION WITH JCAB (JAPAN AVIATION CIVIL BUREAU).

OPS FOR USE OF USER PREFERRED ROUTE BTN ASIA/SOUTHEAST ASIA AND NORTH AMERICA/HAWAII

1. OPR SHALL COMPLY WITH THE PUBLISHED GUIDANCE FOR FLT PLANNING USER PREFERRED ROUTES ASSOCIATED WITH PACOTS IN THE FUKUOKA AND ANCHORAGE OCEANIC FIRS.

(2) ALL EB PACOTS TRACKS HAVE USER PREFERRED ROUTE PROC EXC PACOTS TR 2. EB ACFT XNG 160E BTN 0900-1230

FM ASIA/SOUTHEAST ASIA TO NORTH AMERICA/HAWAII MAY FLT PLAN A USER PREFERRED ROUTE THAT REMAINS AT LEAST 50NM N OR S OF PACOTS TR 2. EB ACFT XNG 160E BTN 1230-0900 FM

ASIA/SOUTHEAST ASIA TO NORTH AMERICA/HAWAII MAY FLT PLAN A USER PREFERRED ROUTE WITHOUT REGARD FOR PACOTS TR 2.

END PART 1 OF 3

3. RULES OF OPR IN EACH AIRSPACE FOR WB USER PREFERRED ROUTE

(1) ALL WB PACOTS TR HAVE UPPER PROC EXC PACOTS TR C AND J. WB ACFT XNG 160E BTN 0230-0600 FM

NORTH AMERICA/HAWAII TO ASIA/SOUTHEAST ASIA MAY FLT PLAN A USER PREFERRED ROUTE THAT REMAINS AT LEAST 50NM N OR S OF PACOTS TR

C. WB ACFT XNG 160E BTN 1500-1800 FM

NORTH AMERICA TO ASIA/SOUTHEAST ASIA MAY FLT PLAN A USER PREFERRED ROUTE THAT REMAINS AT LEAST 50NM N OR S OF PACOTS TR J. WB ACFT

XNG 160E BTN 0600-1500 OR 1800-0230 FM NORTH

AMERICA/HAWAII TO ASIA/SOUTHEAST ASIA MAY FLT PLAN A USER PREFERRED ROUTE WITHOUT REGARD TO OTHER WB PACOTS.

4. OTHERS (1) THE USER PREFERRED ROUTES HAVE THE SAME PRIORITY FOR ALT ASSIGNMENT AS ACFT ON AN OPTIONAL PACOTS OR NOPAC TR. THERE IS ONE EXC, OPR WHICH FLT PLAN A USER PREFERRED ROUTE THAT IS

NOT Laterally Separated FM AN OPPOSITE **DIRECTION** PACOTS/NOPAC/USER PREFERRED ROUTE TFC FLOW WILL LIKELY BE RESTRICTED VER WHILE

IN CONFLICT WITH THE MAJOR TFC FLOW. (2) THE USER PREFERRED ROUTE MUST BE PLANNED TO AVOID MIL SPECIAL USE AIRSPACE WHEN ACT.

END PART 2 OF 3

(3) OTHER COND THAT MAY NOT ALLOW THE USE OF USER PREFERRED

ROUTES AS FOLLOWS: (A) OPR WILL BE INFORMED BY NOTAM WHENEVER A COND EXISTS THAT DOES NOT ALLOW FOR THE USE OF USER PREFERRED

ROUTES WI KZAK FIR. THESE COND MAY INCLUDE MIL OPS, SPACE VEHICLE LAUNCHES OR ADVERSE WX.

PLEASE FORWARD ANY QUESTIONS TO THE OAKLAND OCEANIC AIRSPACE AND PROC OFFICE AT TEL 510-745-3320 MON-FRI 0700-1500 PST, OUTSIDE OF THESE HOURS EMAIL HOLLY.A.KING@FAA.GOV

F) SFC G) UNL

END PART 3 OF 3

A3135/20

G10, G8 ELFEE (ELF) **NDB**, AK TO DAYVU, AK NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

ELF **NDB UNUSABLE** AT DAYVU AT 5000.



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EXTENDED AREA AROUND DESTINATION
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PHZH HONOLULU CERAP FIR

10/225
AIRSPACE R3101 ACT SFC-6500FT
1/8393

HI..AIRSPACE HONOLULU, HI..TEMPORARY FLIGHT RESTRICTIONS. PURSUANT TO 14 CFR SECTION 91.137(A)(1), TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT WI AN AREA DEFINED AS 1NM RADIUS OF 211637N1580132W (HNL240005.6) SFC-2999FT EXCLUDING AN AREA DEFINED AS 211800N1580117W TO 211544N1580238W TO 211712N1580353W TO THE POINT OF ORIGIN SFC-2999FT DUE TO ACFT WRECKAGE RECOVERY AND THE USE OF A 120FT CRANE ON THE RECOVERY SHIP. ONLY RELIEF ACFT OPS UNDER THE **DIRECTION** OF ARTCC ARE AUTH IN THE AIRSPACE. PATRICK LUSCH, TEL 202-267-8651, IS IN CHARGE OF THE OPS. THE HONOLULU /HCF/ TWR, TEL 808-840-6201, IS THE CDN FAC.

A1257/21
VOLCANIC ACTIVITY ADVISORY FOR KILAUEA VOLCANO, HI 192419N1551652W. HAWAII VOLCANO OBSERVATORY HAS REPORTED ONGOING ERUPTIVE ACT IN THE VCY OF KILAUEA VOLCANO. PILOTS ARE ADZ TO EXERCISE EXTREME **CAUTION** WHEN OPERATING NEAR KILAUEA VOLCANO, AND REMAIN ALERT FOR POSSIBLE EXPLOSIVE ERUPTIONS, STEAM, ASH, OR GAS EMISSIONS, AND REPORT ANY SIGHTINGS TO ATC IMMEDIATELY. CTC HONOLULU CONTROL FACILITY AT TEL 808-840-6201 FOR ADDITIONAL INFO.
F) SFC G) 6500FT

A1246/21
ROUTE ZHN.
V2, V21 HARPO, HI TO KEIKI, HI MEA 6200.
V2, V21 HARPO, HI TO KEIKI, HI MOCA 6200.
V2, V21 KEIKI, HI TO LANAI (LNY) **VORTAC**, HI MEA 5500.

09/599
AIRSPACE R3109A ACT SFC-8999FT
09/596
AIRSPACE R3109C ACT SFC-8999FT

09/595
AIRSPACE R3109B ACT 9000FT UP TO BUT NOT INCLUDING FL190

A1167/21
ROUTE ZHN.
V12, V15 SHIGI, HI TO HONOLULU (HNL) **VORTAC**, HI MEA 4300.

A1108/21
VOLCANIC ACT ADVISORY FOR KILAUEA VOLCANO, HI 192419N1551652W. PILOTS ARE ADVISED TO EXERCISE EXTREME **CAUTION** WHEN OPERATING NEAR KILAUEA VOLCANO, AND REMAIN ALERT FOR POSSIBLE EXPLOSIVE ERUPTIONS, ASH, STEAM OR GAS EMISSIONS, AND REPORT ANY SIGHTINGS TO ATC IMMEDIATELY. CTC HONOLULU CONTROL FACILITY AT TEL 808-840-6201 FOR ADDITIONAL INFO.
F) SFC G) UNL

A0649/21
R3101 ACT. ELECTROMAGNETIC RADIATION WILL CONTINUOUSLY EXIST AT THE PACIFIC MISSILE RANGE FACILITY, KAUAI. ACFT WI THE ABOVE AIRSPACE WILL BE EXPOSED TO DIRECT RADIATION WHICH MAY PRODUCE HARMFUL EFFECTS TO PERSONNEL AND EQPT.
F) SFC G) 6500FT



04/353

AIRSPACE R3103 ACT SFC-FL300

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EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)
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PHZH HONOLULU CERAP FIR

Please see section EXTENDED AREA AROUND DESTINATION

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EXTENDED AREA AROUND ETOPS SUITABLE AIRPORTS(S)
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KZAK OAKLAND OCEANIC FIR

Please see section EXTENDED AREA AROUND DEPARTURE

PHZH HONOLULU CERAP FIR

Please see section EXTENDED AREA AROUND DESTINATION

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AREA ENROUTE DEPARTURE - DESTINATION
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PHZH HONOLULU CERAP FIR

Please see section EXTENDED AREA AROUND DESTINATION



[Company NOTAM]

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CREW ALERT

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SB007/14

SUBJECT: AUTO COST INDEXES
WHEN PLANNING A COST INDEX, 2 OPTIONS ARE AVAILABLE. PILOTS MAY EITHER SELECT A SPECIFIC COST INDEX NUMBER FROM THE LIST, OR THEY MAY SELECT "AUTO". WHEN PLANNING AN "AUTO" COST INDEX, THE SYSTEM WILL REFERENCE THE SCHEDULED "TIME ENROUTE" OPTION AND ATTEMPT TO CHOOSE A COST INDEX WHICH CLOSELY MATCHES THIS VALUE. NOTE THAT THE "TIME ENROUTE" OPTION IS MEANT AS A GATE TO GATE TIME (AS INDICATED ON AN AIRLINE'S FLIGHT SCHEDULE, FOR EXAMPLE). IF A "TIME ENROUTE" OF 2:30 IS SELECTED, THE SYSTEM WILL SUBTRACT THE TAXI TIMES FROM THIS VALUE TO DETERMINE THE SCHEDULED AIR TIME. IT WILL THEN DETERMINE AND USE THE COST INDEX WHICH MATCHES THIS AIR TIME.

SB003/13

SUBJECT: FLIGHT RELEASE UNITS
ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

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CREW BULLETIN

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NIL

===== END OF LIDO-NOTAM-BULLETIN =====

