

Kneeboard 3

UNCLASSIFIED

FLIGHT PLAN FOR Track 55_reversed

COMPUTED 21FEB2012 AT 2018Z

BASED UPON 2012022112 WEATHER DATA

BASED UPON 09FEB2012 - 07MAR2012 AERONAUTICAL DATA

LEG01 - STANDARD: PHJR TO PHJR ON 22FEB2012

ACFT TYPE C20FSP7NF DRAG: 0 EFF: 94 FUEL: JP-8

CRUISE : MACH .77 CRUISE

CLIMB : TWIN ENGINE CLIMB

DESCENT: TWIN ENGINE DESCENT

RVSM AUTHORIZED AIRCRAFT

PLANNED FOR ETD 1930Z INITIAL CRUISE FLIGHT LEVEL 380

	FUEL	TIME	DIST	ARRIVE	RAMP	LAND	CARGO	OPNLWT
POA	22467	07/06	3023	0236Z	75000	52533	0	45500
ALT	...							
RES	7033	01/57						
TOT	29500	09/03						

FUEL BIAS: 800 DBIAS: 500 ABIAS: 500 IBIAS: 0

ROUTING USED FOR THIS LEG

PHJR .. KEOLA .. GRAIL .. 26158 .. 29159 .. 31159 .. 34160 .. 36160

.. 39160 .. 41160 .. 43159 .. 45157 .. 43154 .. 41153 .. 38154 ..

36155 .. 33156 .. 31156 .. 28157 .. 26157 .. ZIGIE .. PHJR

TO	FL	T/C	M/C	WIND	DFT	G/S	TAS	DIS	CUMD	DISR	ETE	CUMT	ETR	EFR
PHJR	10	***	***	00000	00	***	***	1	1	3023	00/01	00/01	07/05	28700
KEOLA	129	269	258.9	11522	R01	314	298	23	24	2999	00/04	00/05	07/01	28089
GRAIL	201	302	292.4	05517	L01	394	382	24	49	2975	00/04	00/09	06/57	27660
TOC	380	007	357.2	34549	R01	399	438	91	139	2884	00/19	00/28	06/39	26006
25158	380	007	357.0	33042	R01	404	445	120	260	2764	00/18	00/46	06/21	25016
26158	400	007	356.9	32536	R02	408	437	65	325	2699	00/10	00/55	06/11	24463
29159	400	345	334.3	28530	R01	416	441	150	475	2548	00/22	01/17	05/50	23299
31159	400	350	339.6	25043	R02	438	441	152	628	2396	00/21	01/38	05/29	22199
34160	400	349	338.1	23565	R03	457	442	153	781	2243	00/20	01/58	05/09	21155
36160	400	350	339.4	22583	R04	479	443	147	928	2096	00/18	02/16	04/50	20208
39160	400	356	344.5	22099	R05	499	442	155	1083	1941	00/19	02/35	04/31	19261
41160	400	001	350.2	22604	R04	518	442	150	1233	1791	00/17	02/52	04/14	18390
43159	410	020	8.8	22604	R03	535	442	149	1382	1641	00/17	03/09	03/57	17552
45157	410	048	35.9	22609	00	547	442	150	1532	1492	00/16	03/26	03/41	16753
43154	410	138	124.7	23103	L07	435	440	155	1687	1337	00/21	03/47	03/20	15724
41153	410	169	155.3	22586	L06	387	440	153	1840	1184	00/24	04/11	02/56	14601
38154	410	192	178.9	22569	L03	374	439	148	1988	1035	00/24	04/34	02/32	13489

36155	430	197	184.2	23048	L02	388	437	152	2140	884	00/23	04/58	02/09	12413
33156	430	194	182.3	24533	L02	409	438	150	2290	734	00/22	05/20	01/47	11441
31156	430	193	181.6	27025	L02	425	438	149	2438	585	00/21	05/41	01/26	10524
28157	430	191	180.3	31523	L01	443	437	153	2592	432	00/21	06/02	01/05	9632
26157	450	175	164.1	33529	L01	454	433	146	2737	287	00/19	06/21	00/46	8811
ZIGIE	450	181	170.7	34534	L01	464	434	101	2838	186	00/13	06/34	00/33	8270
SDP	450	194	183.4	34535	L01	465	434	77	2915	109	00/10	06/44	00/23	7865
PHJR	0	194	183.6	09026	R03	370	370	109	3024	0	00/23	07/06	00/00	7033

PHJR	N21184W158042	KEOLA	N21179W158294	GRAIL	N21308W158515
TOC	N23007W158398	25158	N25000W158239	26158	N26050W158150
29159	N28300W159000	31159	N31000W159300	34160	N33300W160050
36160	N35550W160350	39160	N38300W160500	41160	N41000W160450
43159	N43200W159350	45157	N45000W157000	43154	N43050W154350
41153	N40350W153550	38154	N38100W154350	36155	N35450W155300
33156	N33200W156150	31156	N30550W156550	28157	N28250W157300
26157	N26000W157150	ZIGIE	N24188W157171	*SDP*	N23043W157367
PHJR	N21184W158042				

TOC = TOP OF CLIMB
 SDP = START DESCENT POINT

FOLLOWING AIR DEFENSE IDENTIFICATION ZONES PENETRATED

	TIME	POSITION
LEAVING : HAWAIIAN COASTAL ADIZ INNER	00+21	N22300, W158438
LEAVING : HAWAIIAN COASTAL ADIZ OUTER	00+59	N26300, W158228
ENTERING: HAWAIIAN COASTAL ADIZ OUTER	06+17	N26300, W157181
ENTERING: HAWAIIAN COASTAL ADIZ INNER	06+51	N22300, W157456
END ADIZ		

FOLLOWING SPECIAL USE AREAS PENETRATED

W189 0 - 50000 FT HAWAII, HI
 WARNING : CONT

W188(B) 0 - 50000 FT RAINBOW, HI
 WARNING : CONT

A311 0 - 500 FT WHEELER AAF, OAHU, HI
 ALERT : CONT 1700-0800Z

	TIME	POSITION	ALTITUDE
ENTERING: W189	00+14	N21553, W158483	24983 FT
LEAVING : W189	00+30	N23139, W158380	38000 FT
ENTERING: W188(B)	00+30	N23140, W158380	38000 FT
LEAVING : W188(B)	00+53	N25481, W158173	39481 FT
ENTERING: W189	06+42	N23213, W157322	45000 FT
LEAVING : W189	06+57	N22013, W157531	18265 FT
ENTERING: W189	06+59	N21549, W157547	15521 FT

LEAVING : W189	07+01	N21460,W157571	11749 FT
ENTERING: A311	07+02	N21409,W157584	9591 FT
LEAVING : A311	07+04	N21307,W158010	5233 FT
END SUA			

TOTAL WIND FACTOR 7KTS

ADDITIONAL ALTITUDE DATA

FL/FUEL/ETE (410/ 22700/07+05) (390/ 22900/07+04) (370/ 23500/07+01)

***** EMERGENCY DATA *****

	Altitude for NORMAL (FL410)		Altitude for ENGINE FAIL (FL200)	
	DIST	TIME	DIST	TIME
ETP	1501	03+22	1462	03+18
PSR	1857	04+13	1403	03+11
PNR	2106	04+53	1600	03+33

	LAT	LONG	TO	ON DECK/	ALT /TAS/FFLOW/WFAC
ENGINE FAIL AT ETP	N44131	W158133	PHJR	364/20000/307/	3137/ -14
			PHJR	207/20000/306/	3167/ -32
PRESS LOSS AT ETP	N44443	W157246	PHJR	-1700/13000/313/	3548/ -24
			PHJR	-1652/13000/313/	3539/ -25