



Flight Briefing Package

BC1234 VHHH-RJGG

18 Sep 2014 #1

OFP #1

HONG KONG INTL
(HONGKONG)

-

CHUBU CENTRAIR INTL
(JAPAN)

PREPARED BY BRIAN COWELL

18 SEP 0745 UTC

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RELEASE DETAILS G-ABCD VHHH-RJGG RELEASE # 1

FUEL PLANNING EU-OPSKG VHHH - RJGG

TRIP		32,634	03:10
CONT 5%		1,632	00:10
ALTN	RJBB	6,825	00:36
FINAL RESV		4,909	00:30
MIN T/O		46,000	04:26
TAXI		450	00:10
RELEASE	VHHH	46,450	04:36
REMAINING	RJGG	12,916	01:06

LOAD PLANNING KG PLANNED LIMIT

PAYLOAD		49,593	
FUEL		46,450	173,425
ZERO FUEL WEIGHT		229,093	275,000
RAMP WEIGHT		275,543	397,800
TAKE-OFF WEIGHT		275,093	396,893
LANDING WEIGHT	LIMIT	242,459	285,763
UNDERLOAD		43,304	LIM LDW

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BRIAN'S CHARTER FLIGHTPLAN - IFR BC1234 G-ABCD VHHH-RJGG

ALL WEIGHTS IN KILOGRAMS (KG)

STD 18SEP/1145Z

OFF 1 - PREPARED 18SEP/0745Z BY BRIAN COWELL

BC1234 G-ABCD/B747-400 RR ROUTE: (MANUAL)

DEP: VHHH/HKG 25R ELEV 28 FT COST INDEX: 100 TTL G/C DIST: 1418 NM
ARR: RJGG/NGO 36 ELEV 12 FT INIT ALT: FL370 TTL F/P DIST: 1504 NM
FUEL BIAS: 108.0% TTL AIR DIST: 1513 NM
AVG WIND CMP: HD003 KT

ALT: RJBB/KIX 06R ELEV 17 FT 195 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	179500	175	32416	49593	43304 LDW	MAX	275000	396893	285763
						PLN	229093	275093	242459
						ACT	.....	.....	.....

** TAKE-OFF DATA VHHH 25R **

COND: 275093 KG // RWY DRY // +32°C Q1011 260/09 // LMT: CLIMB
CONFIG: FLAPS 10 // D-TO2 +59C // A/I ON OR OFF // A/C ON
SPEEDS: V1=143 VR=150 V2=157
ENG OUT: AT 7.2 DME 'ITFR' 110.9 LT TO 'RUMSY' [15 DME R 239 'CH' 112.30] (182 INBD,RT)

** LANDING DATA RJGG 36 **

COND: 242459 KG // RWY DRY // +24°C Q1010 300/20 // LMT: STRUCT
CONFIG: FLAPS 30 // A/I OFF // A/C ON
SPEEDS: VREF=141 VAPP=146
ENG OUT: AT 8 DME 'CBE' 117.8 LT TO 'CBE' 117.8 (180 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	32634	.....	03:10	
CONT 5%	1632	.....	00:10	
ALTN RJBB	6825	.....	00:36	
FINAL RESV	4909	.....	00:30	
MIN T/O	46000	.....	04:26	.....
EXTRA	0	.....	00:00	CAPTAINS SIGNATURE (....)
TAXI	450	.....	00:10	
RELEASE	46450	.....	04:36	I ACCEPT THIS OFF AND I AM FAMILIAR WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 173425 KG / MAX EXTRA FUEL 43304 KG LIM BY LDW
TRIP CORR FOR 3000 KG TOW INCR: +319 KG / 3000 KG TOW DECR: -333 KG
2000 FT LOWER: +326 KG / EET 03:10 CLB: 250/340/84 DES: .84/340/250

VHHH/HKG	STD 11:45	ETD 11:45	ACT OFBL	EST T/O 11:55	ACT T/O
RJGG/NGO	STA 15:30	ETA 15:15	ACT ONBL	EST LDG 15:05	ACT LDG
			TTL BLCK		TTL FLT

ATC ROUTE: N0514F370 DCT OCEAN V3 RASSE V2 ELATO A1 APU G587 LEKOS M750
MELEN/N0511F390 M750 MADOG Y753 JAKAL A1 ALBAT Y755 CARDS DCT

ALTERNATE PLANNING

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ALTN/RWY	DIST	ALT/FL	COMP	TIME	FUEL	DIFF	ROUTE
RJBB/06R	195	FL280	HD025	00:36	6825	-	HIKNE1 CUE Y28 SANDA DCT AJE AKASI

AWY	WAYPOINT NAME	MT	ALT TMP	WND/VEL FREQ	TAS GS	DIST REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	VHHH/25R HONG KONG INTL		28			1504	46.0 / 0.5 N2219.3 E11355.8	00:00/.....	
DCT	OCEAN	124	*CLB			63 1441	40.6 / 5.9 N2148.7 E11448.8	00:12/.....	
V3	RASSE	095	*CLB			29 1412	39.5 / 7.0 N2147.6 E11519.8	04 00:16/.....	
	*TOC	095	FL370 -46	070/023	514 493	35 1377	38.3 / 8.1 N2146.1 E11557.9	04 00:20/.....	
V2	CONGA	095	FL370 -46	068/021	511 491	46 1331	37.4 / 9.0 N2144.0 E11647.1	06 00:26/.....	
V2 -RCAA	ELATO	050	FL370 -46	070/023	511 489	54 1277	36.3 / 10.1 N2220.0 E11730.0	06 00:32/.....	
A1	ANPOG	060	FL370 -46	070/025	511 487	30 1247	35.7 / 10.8 N2236.3 E11757.3	04 00:36/.....	
A1	KADLO	060	FL370 -46	071/027	511 485	39 1208	34.9 / 11.6 N2257.3 E11832.5	05 00:41/.....	
A1	MKG MAGONG PENGHU I.	060	FL370 -46	071/031 115.20	511 482	72 1137	33.4 / 13.0 N2335.7 E11938.2	09 00:50/.....	
A1	SWORD	049	FL370 -46	070/031	511 482	35 1102	32.7 / 13.8 N2400.2 E12005.7	04 00:54/.....	
A1	HLG HOULONG	049	FL370 -46	070/025 114.00	511 485	48 1053	31.7 / 14.8 N2433.6 E12043.6	06 01:00/.....	
A1	APU ANBU TAIPEI	053	FL370 -46	068/021 112.50	510 489	57 996	30.5 / 15.9 N2510.6 E12131.3	07 01:07/.....	
G587	ROBIN	072	FL370 -46	067/020	510 489	40 956	29.7 / 16.7 N2525.1 E12212.5	05 01:12/.....	
G587	LEKOS	074	FL370 -46	066/019	510 490	16 941	29.4 / 17.0 N2530.4 E12228.8	02 01:14/.....	
M750	MORSU	054	FL370 -46	062/018	510 491	37 904	28.7 / 17.8 N2554.3 E12300.0	04 01:18/.....	
M750 -RJJJ	MOLKA	054	FL370 -46	050/014	509 494	70 833	27.3 / 19.2 N2639.5 E12400.0	09 01:27/.....	
M750	MAMOD	055	FL370 -46	039/012	509 497	30 803	26.7 / 19.7 N2658.7 E12425.7	04 01:31/.....	
M750	MUMBA	055	FL370 -47	021/011	509 498	40 764	25.9 / 20.5 N2723.9 E12459.9	04 01:35/.....	

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M750	MELEN	055	FL370 -47	323/021	507 506	202 561	22.1 / 24.4 N2931.6 E12758.0	25/.....	02:00
M750	MOMPA	057	FL390 -53	314/033	505 509	129 433	19.6 / 26.9 N3050.7 E12954.9	15/.....	02:15
M750	MIDAI	064	FL390 -53	307/035	505 516	88 345	18.0 / 28.5 N3136.4 E13122.2	10/.....	02:25
M750	MADOG	065	FL390 -53	302/038	506 521	61 284	16.9 / 29.5 N3207.5 E13223.8	07/.....	02:32
Y753	MANEP	065	FL390 -52	296/045	506 527	60 224	15.8 / 30.6 N3239.2 E13324.6	07/.....	02:39
Y753	JAKAL	066	FL390 -52	293/051	506 532	48 175	15.0 / 31.4 N3303.7 E13414.1	06/.....	02:45
	*TOD	080	FL390 -52	293/051	506 548	32 143	14.5 / 32.0 N3312.8 E13451.1	03/.....	02:48
A1	HALON	081	*DES			8 135	14.3 / 32.2 N3314.9 E13459.8	03/.....	02:51
A1	ALBAT	079	*DES			23 112	14.0 / 32.4 N3321.9 E13526.5	04/.....	02:55
Y755	TUNAS	044	*DES			23 89	13.9 / 32.5 N3340.2 E13543.2	02/.....	02:57
Y755	SIRON	044	*DES			14 75	13.9 / 32.6 N3351.6 E13553.5	02/.....	02:59
Y755	NATCH	044	*DES			25 50	13.7 / 32.7 N3411.5 E13611.7	03/.....	03:02
Y755	CARDS	044	*DES			17 33	13.6 / 32.8 N3425.1 E13624.1	02/.....	03:04
DCT	RJGG/36 CHUBU CENTRAIR I	045	12			33	13.4 / 33.1 N3450.6 E13648.5	06/.....	03:10

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WIND INFORMATION - OBS 17/SEP 18:00

(CLIMB)			CONGA			ANPOG			MKG		
FL360	071/024	-44	FL410	075/020	-56	FL410	074/023	-56	FL410	074/030	-56
FL290	083/018	-27	FL390	070/022	-51	FL390	072/026	-51	FL390	072/032	-51
FL220	061/014	-11	FL370	069/022	-46	FL370	071/025	-46	FL370	071/032	-46
FL140	064/013	+4	FL350	067/021	-41	FL350	069/025	-41	FL350	070/030	-41
7000	040/010	+17	FL330	069/021	-36	FL330	069/023	-36	FL330	070/028	-36

HLG			ROBIN			MOLKA			MELEN		
FL410	071/025	-56	FL410	063/018	-56	FL410	038/011	-57	FL410	316/022	-58
FL390	071/026	-51	FL390	067/019	-51	FL390	048/012	-52	FL390	322/022	-53
FL370	071/026	-46	FL370	067/020	-46	FL370	050/014	-46	FL370	323/022	-47
FL350	071/025	-41	FL350	066/022	-40	FL350	052/017	-41	FL350	324/020	-42
FL330	070/023	-36	FL330	064/021	-35	FL330	050/016	-35	FL330	318/018	-36

MOMPA			MIDAI			MANEP			(DESCENT)		
FL430	297/028	-63	FL430	292/033	-63	FL430	281/041	-62	FL380	295/065	-49
FL410	306/031	-58	FL410	299/034	-58	FL410	289/043	-58	FL310	274/069	-31
FL390	314/034	-53	FL390	307/036	-53	FL390	297/046	-52	FL230	270/065	-14
FL370	312/033	-48	FL370	303/037	-48	FL370	294/049	-47	FL150	276/044	-2
FL350	307/032	-42	FL350	298/039	-42	FL350	291/052	-42	7000	322/013	+9

END FLIGHTPLAN 00042 BC1234 G-ABCD VHHH-RJGG 18SEP2014

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ATC FLIGHTPLAN

(FPL-BC1234-IN
-B744/H-SDE1FGHIJ1RWXYZ/LB1
-VHHH1145
-N0514F370 DCT OCEAN V3 RASSE V2 ELATO A1 APU G587 LEKOS M750 MELEN/N0511F390
M750 MADOG Y753 JAKAL A1 ALBAT Y755 CARDS DCT
-RJGG0310 RJBB
-PBN/A1B1C1D1L1O1S1 NAV/RNVD1E2A1 DOF/140918 REG/GABCD
EET/RCAA0032 RJJJ0127 RVR/75 PER/D
-E/0426)