

Universal® Ops Brief: Flight support package



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To: HYPERION AIR INC.
Pilot: CAPT DAVID RODGERS
Registry: N120JE
Aircraft: GLF4

Date: 10 Mar 2018
Time Sent: 15:37Z
Pages: 12

Tango Team

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FLIGHT PLANS

--- START-OF-PLAN RC 780821 PLNR KNGUYEN FMT ID 06

FLT PLAN: 4488 LFPB/KISP MACH:M80 A/C: N120JE /GLF4 RC 780821

ETD: 12/16.00Z

ORG LFPB DEST KISP

DEPARTURE DATE/TIME ARRIVAL DATE/TIME - INCLUDES TAXI TIMES

12/16.00 (ZULU) 12/23.50 (ZULU)
12/17.00 (LOCAL) 12/19.50 (LOCAL)

	FUEL	TIME	CORR	TOGWT	LDGWT	AVG WIND DIR/SPD
DEST KISP	023062	07.37	-----	071494	048432	294/018
RESV	001922	00.45	-----			
ALTN	001246	00.24	-----	ALTN KTEB	DIST 0108	W/C M017
HOLD	000000	00.00	-----			
REQD	026630	08.46	-----	BOW 042214	PAYLOAD 000180	
EXTRA	002870	01.07	-----			
TAXI	000400					
TTL AT BO	029500	10.03	-----	RTE R70		DIST 3373

LFPB DCT ATREX UT225 VESAN UL613 SANDY UL15 BIG UL9 SLANY DCT
SUNOT DCT 58N020W DCT 58N030W DCT 57N040W DCT 55N050W DCT LOMSI
N518A TAFFY DCT PQI DCT CAM DCT ALB NELIE3 KISP

LFPB/0260/GOXUL/0400/LOMSI/0430/ALB/0160

MAXSHR 05 / GOXUL WIND M009 AVG TEMP DEV P05

SUMMARY 07.28 INIT FL 38 B/O 023080 PL 000180 TOW 071494 CRZ M80 RT 70

SUMMARY 07.26 INIT FL 36 B/O 023880 PL 000180 TOW 071494 CRZ M80 RT 70

CLIMB: 30 MIN 0221 NM 2789 FUEL BURN
DESCENT: 42 MIN 0235 NM 1569 FUEL BURN

CHKPNT	LAT	LONG	TEMP	TROP	LEG	ELAP	FUEL					
					DIST	DIST	USED	FLOW				
FREQ	FL	WIND	MAG	SR	TAS	GS	TIME	TIME	REM	ENGS		
			CRS	HDG	AIRWAY							
CHKPNT	NAME											
LFPB	N48	58.2	E002	26.5				3373	000400	029100		
ATREX	N49	47.1	E002	22.1	CLB	CLB	01	049	0049	001068		
	CLB	19038	358	355	DCT		340	376	0.08	00.08	028032	07971
VESAN	N50	22.3	E002	01.6	M41		33	01	038	0087	001478	
	260	18037	340	338	UT225		457	493	0.05	00.13	027622	05365
-EGTT	N50	46.8	E001	28.0	M42		33	01	032	0119	001778	
	260	16041	319	316	UL613		475	512	0.03	00.16	027322	04655
SANDY	N51	03.9	E001	04.0	M42		33	01	023	0142	001986	
	260	17037	319	317	UL613		475	507	0.03	00.19	027114	04652
BIGGIN	N51	19.9	E000	02.1	CLB	CLB	03	042	0184		002462	
BIG	CLB	17037	293	288	UL15		435	455	0.06	00.25	026638	04970
115.10												
GOXUL	N51	21.5	W000	10.6	CLB	CLB	05	008	0192		002538	
	CLB	19027	281	278	UL9		434	433	0.01	00.26	026562	03759
TOC					CLB	CLB	04	029	0221		002789	
	CLB	21022	283	280	UL9		435	427	0.04	00.30	026311	03920
LINDY	N51	28.2	W001	03.0	M52		32	03	004	0225	002823	
	400	22020	283	280	UL9		464	454	0.01	00.31	026277	03293
COMPTON	N51	29.5	W001	13.2	M52		32	03	007	0232	002870	
CPT	400	22020	283	281	UL9		464	454	0.00	00.31	026230	03293
114.35												
STRUMBLE	N51	59.7	W005	02.4	M52		32	03	145	0377	003910	
STU	400	22018	282	282	UL9		464	455	0.20	00.51	025190	03262
113.10												
SLANY	N52	09.5	W005	50.5	M51		33	02	031	0408	004131	
	400	25015	291	290	UL9		465	454	0.04	00.55	024969	03221
-EISN	N52	09.5	W005	50.5	M54		34	01	000	0408	004131	
	400	25020	319	316	DCT		462	453	0.00	00.55	024969	03153
-EGPX	N54	34.3	W009	58.3	M54		34	01	207	0615	005572	
	400	25020	319	316	DCT		462	453	0.27	01.22	023528	03153

CHKPNT	LAT	LONG	TEMP	TROP	LEG	ELAP	FUEL			
FREQ	FL	WIND	MAG	AIRWAY	TAS	SR	DIST	DIST	USED	FLOW
CHKPNT	NAME	CRS	HDG			GS	TIME	TIME	REMN	/ENGS
-EGGX	N54	35.2	W010	00.0	M54	34	01	001	0616	005581
	400	25020	319	316	DCT	462	453	0.00	01.22	023519 03153
SUNOT	N57	00.0	W015	00.0	M54	34	01	222	0838	007128
	400	25020	319	316	DCT	462	453	0.30	01.52	021972 03153

LOSS OF ONE ENGINE										
-ETP1	N57	31.8	W017	29.7	M55	34	01	087	0925	007732
	400	25028	301	298	DCT	461	440	0.12	02.04	021368 03052

CRZ ALT										
-ETP1	N57	33.3	W017	36.8	M55	34	01	004	0929	007761
	400	25028	301	298	DCT	461	440	0.00	02.04	021339 03052

DEPRESSURIZATION										
-ETP1	N57	38.0	W018	00.9	M55	34	01	014	0943	007856
	400	25028	301	298	DCT	461	440	0.02	02.06	021244 03052
5820N	N58	00.0	W020	00.0	M55	34	01	067	1010	008322
	400	25028	301	298	DCT	461	440	0.09	02.15	020778 03052

-CZQX	N58	00.0	W030	00.0	M52	34	02	318	1328	010522
	400	26026	286	284	DCT	464	438	0.44	02.59	018578 03035
5830N	N58	00.0	W030	00.0	M52	34	02	000	1328	010522
	400	26026	286	284	DCT	464	438	0.00	02.59	018578 03017

DEPRESSURIZATION										
-ETP2	N57	50.1	W032	25.6	M50	31	01	078	1406	011037
	400	31023	281	281	DCT	466	451	0.10	03.09	018063 02980

LOSS OF ONE ENGINE										
-ETP2	N57	42.9	W033	50.9	M50	31	01	046	1452	011341
	400	31023	281	281	DCT	466	451	0.06	03.15	017759 02980

CRZ ALT										
-ETP2	N57	39.4	W034	29.1	M50	31	01	021	1473	011478
	400	31023	281	281	DCT	466	451	0.03	03.18	017622 02980

DEPRESSURIZATION										
-ETP3	N57	10.2	W038	45.7	M50	31	01	141	1614	012411
	400	31023	281	281	DCT	466	451	0.19	03.37	016689 02980

CHKPNT	LAT	LONG	TEMP	TROP	LEG	ELAP	FUEL			
FREQ	FL	WIND	MAG	AIRWAY	TAS	SR	DIST	DIST	USED	FLOW
CHKPNT	NAME	CRS	HDG			GS	TIME	TIME	REMN	/ENGS

LOSS OF ONE ENGINE										
-ETP3	N57 00.7	W039	55.0	M50	31	01	039	1653	012668	
-----	400	31023	281	281	DCT	466	451	0.05	03.42	016432 02980
5740N	N57 00.0	W040	00.0	M50	31	01	003	1656	012687	
	400	31023	281	281	DCT	466	451	0.00	03.42	016413 02976

CRZ ALT										
-ETP3	N56 52.9	W040	45.8	M52	33	01	026	1682	012851	
-----	400	32016	276	274	DCT	463	458	0.04	03.46	016249 02894
5550N	N55 00.0	W050	00.0	M52	33	01	330	2012	014937	
	400	32016	276	274	DCT	463	458	0.43	04.29	014163 02893
LOMSI	N53 06.0	W056	47.0	M52	33	02	264	2276	016541	
	400	03006	270	267	DCT	463	469	0.34	05.03	012559 02839

-CZUL	N50 50.0	W061	28.3	M48	32	01	220	2496	017813	
-----	430	34010	256	252	N518A	468	471	0.28	05.31	011287 02719

-CZQM	N48 11.1	W066	02.9	M48	32	01	239	2735	019191	
-----	430	34010	256	252	N518A	468	471	0.30	06.01	009909 02719
TAFFY	N47 22.4	W067	18.2	M48	32	01	070	2805	019597	
	430	34010	256	252	N518A	468	471	0.09	06.10	009503 02719

-KZBW	N47 00.8	W067	47.0	M48	31	01	030	2835	019760	
-----	430	30018	242	245	DCT	468	464	0.04	06.14	009340 02596

PRESQUE ISLE										
PQI	N46 46.5	W068	05.7	M48	31	01	019	2854	019867	
116.40	430	30018	242	245	DCT	468	464	0.03	06.17	009233 02596
TOD				M50	33	01	284	3138	021493	
	430	28027	247	244	DCT	466	451	0.37	06.54	007607 02578

CAMBRIDGE										
CAM	N42 59.7	W073	20.6	DSC	DSC	03	034	3172	021558	
115.00	DSC	34024	240	244	DCT	437	442	0.05	06.59	007542 00839

ALBANY										
ALB	N42 44.8	W073	48.2	M38	32	02	025	3197	021633	
115.30	160	28020	248	249	DCT	413	397	0.04	07.03	007467 01176
SHIGY	N42 24.0	W073	19.0	M23	32	02	030	3227	021896	
	160	28030	147	151	DCT	304	329	0.05	07.08	007204 02889

CHKPNT	LAT	LONG	TEMP	TROP	LEG	ELAP	FUEL			
FREQ	FL	WIND	MAG	AIRWAY	TAS	SR	DIST	DIST	USED	FLOW
CHKPNT	NAME	CRS	HDG				TIME	TIME	REMN	/ENGS
PONEE	N42	16.2	W073	08.3	M22	32	02	011	3238	021992
	160	28036	149	153	DCT	304	334	0.02	07.10	007108 02892
NELIE	N41	56.5	W072	41.3	M22	32	02	028	3266	022235
	160	28036	148	152	DCT	304	334	0.05	07.15	006865 02892
WIPOR	N41	39.4	W072	10.6	M22	32	02	029	3295	022480
	160	28037	141	144	DCT	304	338	0.05	07.20	006620 02892
NORWICH										
ORW	N41	33.4	W072	00.0	M22	32	02	009	3304	022565
110.00	160	28038	142	145	DCT	304	339	0.02	07.22	006535 02892
WANDI	N41	22.6	W072	08.0	M22	33	03	013	3317	022688
	160	28042	223	230	DCT	305	289	0.03	07.25	006412 02895
CALVERTON										
CCC	N40	55.8	W072	47.9	DSC	DSC	03	040	3357	022995
117.20	DSC	28040	242	247	DCT	321	294	0.08	07.33	006105 02176
-KZNY	N40	53.5	W072	53.0	DSC	DSC	04	005	3362	023014
-----	DSC	29006	252	254	DCT	258	255	0.01	07.34	006086 01119
KISP	N40	47.7	W073	06.0	DSC	DSC	04	011	3373	023062
	DSC	29006	252	254	DCT	258	255	0.03	07.37	006038 01119
ALTERNATE (MACH LRC)										
-KZBW	N40	51.5	W073	09.7	CLB	CLB	04	005	0005	000134
-----	CLB	30010	337	335	DCT	262	256	0.01	00.01	005904 07866
TOC					CLB	CLB	04	004	0009	000244
	CLB	30010	337	335	DCT	262	256	0.01	00.02	005794 07866
CARMEL										
CMK	N41	16.8	W073	34.9	M11	33	04	027	0036	000567
116.60	100	30026	335	333	DCT	285	262	0.06	00.08	005471 03032
-KZNY	N41	13.0	W074	14.9	M10	33	05	031	0067	000915
-----	100	30025	276	278	V623	286	264	0.07	00.15	005123 03035
SEAVY	N41	12.5	W074	19.6	M10	33	05	003	0070	000956
	100	30025	275	278	V623	286	264	0.01	00.16	005082 03035

CHKPNT	LAT	LONG	TEMP	TROP	LEG	ELAP	FUEL		
FREQ	FL	WIND	MAG	SR	DIST	DIST	USED	FLOW	
	CRS	HDG	AIRWAY	TAS	GS	TIME	TIME	REMN / ENGS	
CHKPNT NAME									
SPARTA									
SAX	N41	04.1	W074	32.3	M10	33	04	013 0083	001097
115.70	100	29025	242 245	V623	286	274	0.03	00.19	004941 03035
TOD									
	090	30021	132 134	DCT	M09	33	04	008 0091	001176
					281	302	0.01	00.20	004862 03092
KTEB									
	N40	51.0	W074	03.7	DSC	DSC	04	017 0108	001246
	DSC	32008	133 132	DCT	263	270	0.04	00.24	004792 01103

CODED ICAO FLIGHT PLAN

(FPL-N120JE-IG
-GLF4/M-SDFGHIRWXY/P
-LFPB1600
-N0475F260 DCT ATREX UT225 VESAN UL613 SANDY/N0464F400 UL15 BIG
UL9 CPT UL9 SLANY DCT SUNOT/M080F400 DCT 58N020W 58N030W 57N040W
55N050W DCT LOMSI/N0468F430 N518A TAFFY DCT PQI DCT CAM DCT
ALB/N0304A160 NELIE3
-KISP0737 KTEB
-PBN/A1B1C1D1L1O1S2 DOF/180312 REG/N120JE
EET/EGTT0016 EISN0055 EGPX0122 EGGX0122 CZQX0259 CZUL0531 CZQM0601
SUNOT0152 58N020W0215 58N030W0259 57N040W0342 55N050W0429
LOMSI0503
SEL/JSK OPR/HYPERION AIR INC PER/C RMK/ADCUS LFPB HANDLER
E/0953 P/3 R/E S/M J/LF D/2 16 YELLOW A/BLACK C/RODGERS)
EUCHZMFP EUCBZMFP CZQXZQZX CZULZQZX CZQMZQZX

EQUAL TIME POINT DATA FOR LOSS OF ONE ENGINE
ALDERGROVE (EGAA) / KEFLAVIK (BIKF)

FLIGHT LEVEL 250

ETP WAYPOINT AT N57 31.8 W017 29.7	W/C	DIST	TIME TO
ORIGIN APT TO ETP WAYPOINT		925	02.04
ETP WAYPOINT TO EGAA	P08	414	01.12
ETP WAYPOINT TO BIKF	P12	415	01.12
TAS AT FLIGHT LEVEL 250		338	
TEMP AT FLIGHT LEVEL 250	ISA M09		
FUEL BURN TO ETP WAYPOINT		7732	
FUEL OVERHEAD ETP WAYPOINT		021368	
FUEL BURN FROM ETP TO ALTN		004076	
FUEL REMAINING AT ETP ALTN		017292	
TOTAL ETP FUEL REQUIRED		011808	

EQUAL TIME POINT DATA FOR DEPRESSURIZATION
ALDERGROVE (EGAA) / KEFLAVIK (BIKF)

FLIGHT LEVEL 100

ETP WAYPOINT AT N57 38.0 W018 00.9	W/C	DIST	TIME TO
ORIGIN APT TO ETP WAYPOINT		943	02.06
ETP WAYPOINT TO EGAA	P09	432	01.28
ETP WAYPOINT TO BIKF	M09	404	01.28
TAS AT FLIGHT LEVEL 100		284	
TEMP AT FLIGHT LEVEL 100	ISA M09		
FUEL BURN TO ETP WAYPOINT		7856	
FUEL OVERHEAD ETP WAYPOINT		021244	
FUEL BURN FROM ETP TO ALTN		005525	
FUEL REMAINING AT ETP ALTN		015719	
TOTAL ETP FUEL REQUIRED		013381	

EQUAL TIME POINT DATA FOR CRZ ALT
ALDERGROVE (EGAA) / KEFLAVIK (BIKF)

FLIGHT LEVEL 400

ETP WAYPOINT AT N57 33.3 W017 36.8	W/C	DIST	TIME TO
ORIGIN APT TO ETP WAYPOINT		929	02.04
ETP WAYPOINT TO EGAA	P13	418	00.57
ETP WAYPOINT TO BIKF	P05	412	00.57
TAS AT FLIGHT LEVEL 400		460	
TEMP AT FLIGHT LEVEL 400	ISA M01		
FUEL BURN TO ETP WAYPOINT		7761	
FUEL OVERHEAD ETP WAYPOINT		021339	
FUEL BURN FROM ETP TO ALTN		003132	
FUEL REMAINING AT ETP ALTN		018208	
TOTAL ETP FUEL REQUIRED		010892	

EQUAL TIME POINT DATA FOR LOSS OF ONE ENGINE

ALDERGROVE (EGAA) / GOOSE BAY (CYR)

FLIGHT LEVEL 270

ETP WAYPOINT AT N57 42.9 W033 50.9	W/C	DIST	TIME TO
ORIGIN APT TO ETP WAYPOINT		1452	03.15
ETP WAYPOINT TO EGAA	P12	934	02.44
ETP WAYPOINT TO CYR	P14	934	02.44
TAS AT FLIGHT LEVEL 270		330	
TEMP AT FLIGHT LEVEL 270	ISA M10		
FUEL BURN TO ETP WAYPOINT		11341	
FUEL OVERHEAD ETP WAYPOINT		017759	
FUEL BURN FROM ETP TO ALTN		007828	
FUEL REMAINING AT ETP ALTN		009930	
TOTAL ETP FUEL REQUIRED		019170	

EQUAL TIME POINT DATA FOR DEPRESSURIZATION

ALDERGROVE (EGAA) / GOOSE BAY (CYR)

FLIGHT LEVEL 100

ETP WAYPOINT AT N57 50.1 W032 25.6	W/C	DIST	TIME TO
ORIGIN APT TO ETP WAYPOINT		1406	03.09
ETP WAYPOINT TO EGAA	M03	888	03.11
ETP WAYPOINT TO CYR	P27	980	03.11
TAS AT FLIGHT LEVEL 100		283	
TEMP AT FLIGHT LEVEL 100	ISA M10		
FUEL BURN TO ETP WAYPOINT		11037	
FUEL OVERHEAD ETP WAYPOINT		018063	
FUEL BURN FROM ETP TO ALTN		010797	
FUEL REMAINING AT ETP ALTN		007265	
TOTAL ETP FUEL REQUIRED		021835	

EQUAL TIME POINT DATA FOR CRZ ALT

ALDERGROVE (EGAA) / GOOSE BAY (CYR)

FLIGHT LEVEL 400

ETP WAYPOINT AT N57 39.4 W034 29.1	W/C	DIST	TIME TO
ORIGIN APT TO ETP WAYPOINT		1473	03.18
ETP WAYPOINT TO EGAA	P21	954	02.02
ETP WAYPOINT TO CYR	M02	913	02.02
TAS AT FLIGHT LEVEL 400		463	
TEMP AT FLIGHT LEVEL 400	ISA P03		
FUEL BURN TO ETP WAYPOINT		11478	
FUEL OVERHEAD ETP WAYPOINT		017622	
FUEL BURN FROM ETP TO ALTN		006138	
FUEL REMAINING AT ETP ALTN		011484	
TOTAL ETP FUEL REQUIRED		017616	

EQUAL TIME POINT DATA FOR LOSS OF ONE ENGINE
KEFLAVIK (BIKF) / GOOSE BAY (CYR)

FLIGHT LEVEL 270

ETP WAYPOINT AT N57 00.7 W039 55.0	W/C	DIST	TIME TO
ORIGIN APT TO ETP WAYPOINT		1653	03.42
ETP WAYPOINT TO BIKF	M21	657	02.09
ETP WAYPOINT TO CYR	P14	734	02.09
TAS AT FLIGHT LEVEL 270		326	
TEMP AT FLIGHT LEVEL 270	ISA M13		
FUEL BURN TO ETP WAYPOINT		12668	
FUEL OVERHEAD ETP WAYPOINT		016432	
FUEL BURN FROM ETP TO ALTN		006150	
FUEL REMAINING AT ETP ALTN		010288	
TOTAL ETP FUEL REQUIRED		018812	

EQUAL TIME POINT DATA FOR DEPRESSURIZATION
KEFLAVIK (BIKF) / GOOSE BAY (CYR)

FLIGHT LEVEL 100

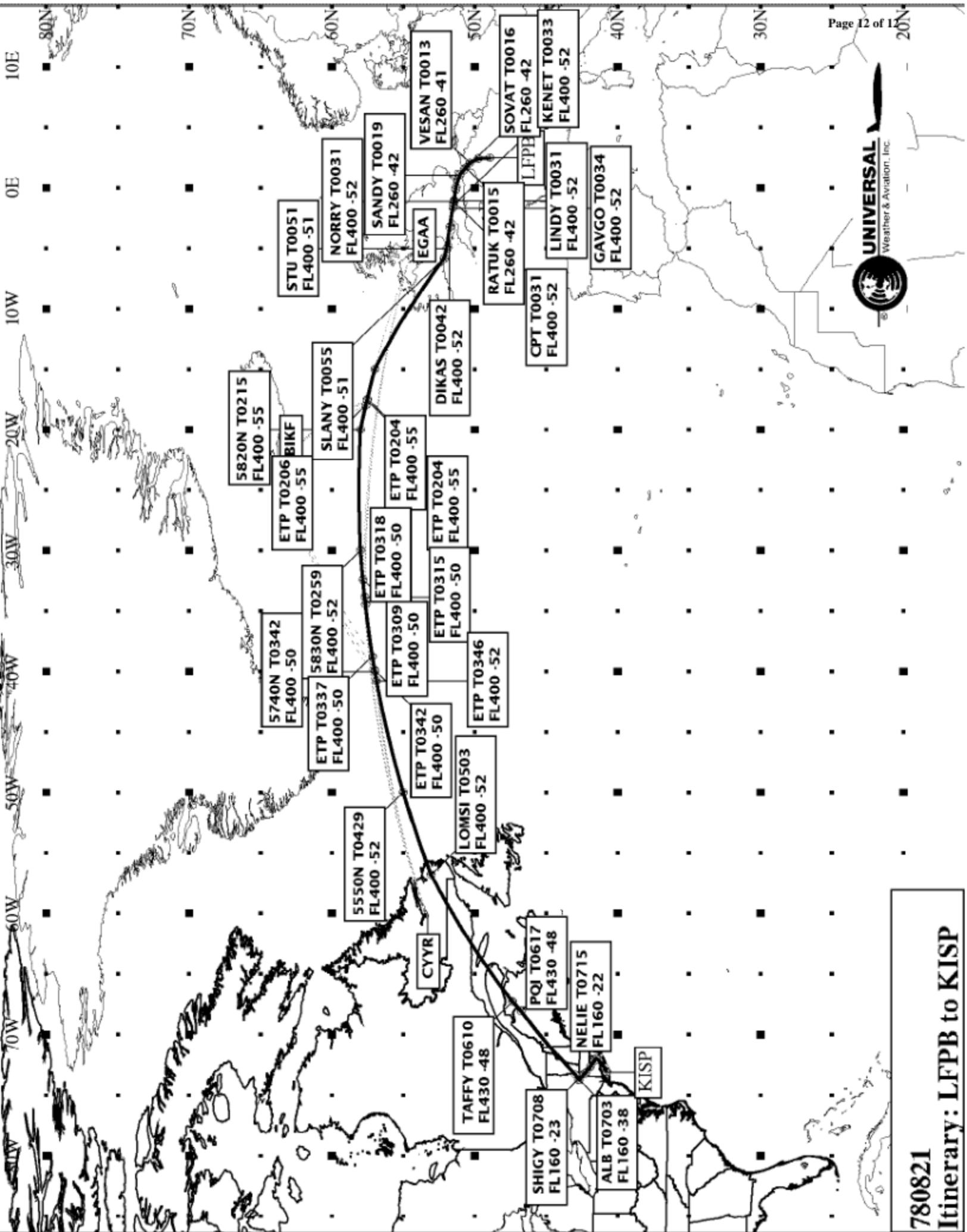
ETP WAYPOINT AT N57 10.2 W038 45.7	W/C	DIST	TIME TO
ORIGIN APT TO ETP WAYPOINT		1614	03.37
ETP WAYPOINT TO BIKF	M33	625	02.31
ETP WAYPOINT TO CYR	P25	772	02.31
TAS AT FLIGHT LEVEL 100		282	
TEMP AT FLIGHT LEVEL 100	ISA M12		
FUEL BURN TO ETP WAYPOINT		12411	
FUEL OVERHEAD ETP WAYPOINT		016689	
FUEL BURN FROM ETP TO ALTN		008624	
FUEL REMAINING AT ETP ALTN		008065	
TOTAL ETP FUEL REQUIRED		021035	

EQUAL TIME POINT DATA FOR CRZ ALT
KEFLAVIK (BIKF) / GOOSE BAY (CYR)

FLIGHT LEVEL 400

ETP WAYPOINT AT N56 52.9 W040 45.8	W/C	DIST	TIME TO
ORIGIN APT TO ETP WAYPOINT		1682	03.46
ETP WAYPOINT TO BIKF	M08	682	01.34
ETP WAYPOINT TO CYR	P02	705	01.34
TAS AT FLIGHT LEVEL 400		463	
TEMP AT FLIGHT LEVEL 400	ISA P02		
FUEL BURN TO ETP WAYPOINT		12851	
FUEL OVERHEAD ETP WAYPOINT		016249	
FUEL BURN FROM ETP TO ALTN		004786	
FUEL REMAINING AT ETP ALTN		011463	
TOTAL ETP FUEL REQUIRED		017637	

--- END-OF-PLAN RC780821



780821
Itinerary: LFPB to KISP