XXX124 FACT/CPT → FAOR/JNB 01DEC26 B738 (B737-800) XXABC

CAPE TOWN INTL – O R TAMBO INTL · CI 20 @ FL390 · ALL WEIGHTS IN KG · Release 1 · Winds 01DEC 0000Z

ETE	Distance	Avg W/C	ETD	ETA	Cruise
1h45m	732NM	T028	11:00 SAST / 0900Z	12:45 SAST / 1045Z	FL390

FUEL & WEIGHTS (KG)

FUEL (KG)		TIME	WEIGHTS (KG)	EST	MAX
Taxi	230	-	Payload	17290	-
Destination	4754	1:45	ZFW	60100	62732
Contingency, 5 %	238	0:05	TOW	67534	79015
Alternate Fuel	1063	0:22	LW	62780	66361
Final Reserve	1079	0:30			
Min required	7364	2:42			
Extra	300	0:08			
Total	**7664**	**2:50**			

Fuel at take-off 7434 · at FAOR 2680 · Extra: expected holding

CREW & LOAD

PIC Justin Case	
FO Roger Wilco	
Cabin crew	4
PAX 182	
Souls on board	188
Dispatch	Ops Desk

ROUTE

SID RW19 DCT · DCT TETAN UZ2 NIBEX · STAR NIBEX1D RW21L

ALTERNATES

ALTN	AIRFIELD	ICAO	FUEL	TIME	DIST	FL	ROUTE
ALTN 1	Lanseria	FALA	1063	0h22m	97	80	N0288F080 VASUR DCT LIV
ALTN 2	Durban	FALE	2453	0h53m	312	350	N0435F350 APDAK UQ48 APMAT

Alternate fuel in the fuel table is for ALTN 1. ALTN 2 is for information.

CHECKS

RVSM ALT 1 _____ ALT 2 _____ STBY _____

OUT ____ OFF ____ ON ____ IN ____

FUEL ON BOARD _____ PIC SIGNATURE _____

BLOCK TIME _____ FLIGHT TIME _____

ATC FLIGHT PLAN

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(FPL-XXX124-IS
-B738/M-SDE2E3FGHIJ2J3J4J5M1RWXY/LB1D1
-FACT0900
-N0449F390 DCT TETAN UZ2 NIBEX NIBEX1D
-FAOR0145 FALA FALE
-PBN/A1B1C1D1L1O1S2 DOF/261201 REG/XXABC EET/FAJA0041
 RMK/SAMPLE ONLY)
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This sample shows a typical layout: a fuel table with times, weights with limits, crew and load, alternates with fuel, time, distance and flight level, a navigation log for the route and the alternates, and the ATC flight plan. Weather and NOTAMs are imported as separate documents. Use it to try I-FLT CARDS: import it, check the Verify page, and make cards.

NAVIGATION LOG – FACT TO FAOR · FL390 · 732 NM · 1:45

WAYPOINT	AIRWAY	MT	FL	WIND	W/C	TAS	GS	DIST	REM	LEG	ETE	EFOB	MORA	LAT	LONG	ATO	AFOB
FACT								0	732	0:00	0:00	7434		S33:58.3	E018:36.3		
TETAN	DCT	092	CLB	287/055	T026	357	383	54	678	0:08	0:08	6658	94	S33:39.8	E019:25.0	____	____
AXOPA	UZ2	079	CLB	287/055	T026	357	383	36	642	0:06	0:14	6077	94	S33:17.7	E019:58.6	____	____
-TOC-	UZ2	075	CLB	287/055	T026	357	383	76	566	0:11	0:25	5010	94	S32:26.7	E021:05.6	____	____
EGTIL	UZ2	075	390	288/065	T026	444	470	124	442	0:17	0:42	4398	83	S31:02.4	E022:51.9	____	____
UNRAG	UZ2	072	390	284/058	T028	446	474	230	212	0:29	1:11	3355	82	S28:21.8	E026:01.2	____	____
APRAX	UZ2	068	390	279/055	T030	446	476	30	182	0:04	1:15	3211	74	S28:00.5	E026:25.1	____	____
-TOD-	UZ2	068	390	282/047	T030	446	476	44	138	0:06	1:21	2995	78	S27:29.2	E027:00.0	____	____
TEVAR	UZ2	068	DSC	312/014	T024	315	344	23	115	0:04	1:25	2943	78	S27:12.4	E027:18.6	____	____
NIBEX	UZ2	062	DSC	312/014	T029	315	344	30	85	0:05	1:30	2877	87	S26:49.4	E027:40.2	____	____
FAOR	NIBE1D	059	DSC	312/014	T029	315	344	85	0	0:15	1:45	2680	89	S26:08.0	E028:14.5	____	____

EFOB = estimated fuel on board after each leg, from take-off fuel 7434. W/C: H = headwind, T = tailwind (kt). Times are leg time and elapsed time from take-off.
Climb 166 NM in 0:25 using 2424 · Descent 138 NM in 0:24 using 315

Alternate 1 – FALA Lanseria · FL080 · 97 NM · 0h22m · fuel 1063

WAYPOINT	AIRWAY	MT	FL	WIND	W/C	TAS	GS	DIST	REM	LEG	ETE	USED	MORA
VASUR	DCT	351	080	286/008	H006	288	282	49	48	0:11	0:11	498	89
LIV	DCT	197	DSC	VAR/VAR	T003	288	291	23	25	0:05	0:16	724	84
65LIV	STAR	245	DSC	VAR/VAR	H006	222	216	7	18	0:02	0:18	814	87
FC272	STAR	290	DSC	VAR/VAR	H006	222	216	3	15	0:01	0:19	859	87
TH221	STAR	254	DSC	VAR/VAR	H006	222	216	1	14	0:00	0:19	873	87
TH176	STAR	215	DSC	VAR/VAR	H006	222	216	1	13	0:00	0:19	887	87
TH131	STAR	170	DSC	VAR/VAR	H006	222	216	1	12	0:00	0:19	900	87
TH92	STAR	128	DSC	VAR/VAR	H006	222	216	1	11	0:00	0:19	914	87
65LIV	STAR	070	DSC	VAR/VAR	H006	222	216	4	7	0:01	0:20	959	87
LIV	STAR	065	DSC	VAR/VAR	H006	222	216	6	1	0:02	0:22	1049	87
FALA	STAR	067	DSC	VAR/VAR	H006	222	216	1	0	0:00	0:22	1063	84

Alternate 2 – FALE Durban · FL350 · 312 NM · 0h53m · route APDAK UQ48 APMAT (detailed log not printed)