

AIR INUIT OPERATIONAL FLIGHT PLAN
DISPATCH CONTACT 866-661-8456/514-905-9401:

AIE825 CYZG TO CYKG DH8-314 LRC / IFR 22/10-2024 Lbs
COMPUTED 18:29:23Z FOR ETD 20:00 Z PROGS 102212 CFEAI CFG INDEX
TKOF ALTN CYPX AIRB 20:00 Z CF45(W) 72.3

REMARK: +++ OFP FOR SIMULATOR ONLY +++
LRC

	FUEL	TIME	DIST	ARRIVE		WEIGHTS	LIMIT	
TAXI	100	0:05			OEW	27373	-----	
BURN/CYKG	804	0:33	122	20:33 Z	PYLD	7844	-----	PAX 30
ALTN/CYVP	1092	0:59	246	21:32 Z	ZFW	35217	39500	
RES	800	1:02	MIN DIV	1892	FOB	2800	3383	
CONT 5%	0	0:00			TXTW	38017	38600	
TANKER	4	0:00			TOW	37917	38500	
REQUIRED	2800	2:34			LGW	37113	42000	
PLAN FOD	1896	2:01						

INCREMENTAL BURN WITH 20KTS STRONGER HEADWIND: 75

FOB_____ PAX_____ OUT_____ OFF_____ ETA_____ ON_____ GATE_____ FOD_____

PAX WGT_____ ACTUAL TOW_____ AIR TIME_____ FLT TIME_____ LOG_____
CGO WGT

	MTR	DIST	FL	TIME	FUEL
ALTERNATE - 1 CYVP	176	246	230	0:59	1092
ALTN ROUTE - 1 DCT YVP DCT					
ALTERNATE - 2	0	0	0	0:00	0
ALTN ROUTE - 2					

ATIS: _____

SID :
CYZG: DCT

STAR:

CLEARANCE: _____

AVERAGE WIND 264/034 MXSH -NIL-
CYZG/FL130/ AVERAGE TEMP: ISA -9
LRC

TRIP FUEL CORRECTION TABLE

FL	W/C	TIME	FUEL	LRC	LRC	Per 10Kt	Per Ton
	Kts	Mins	Lbs	Mins	Lbs	Lbs	Lbs
190	51	30.0	751	30.0	751	35	N/A
170	39	31.0	773	31.0	773	36	N/A
150	37	32.0	787	32.0	787	37	N/A
>130	31	33.0	804	33.0	804	37	N/A <
110	29	33.0	824	33.0	824	38	N/A
90	29	33.0	829	33.0	829	39	N/A
70	28	33.0	842	33.0	842	39	N/A

WAYPOINT	AWY	TTR	DIS	DREM	MAGH	F/L	OAT	WIND	IAS	TAS	PFOB	AFOB	ZT
CYZG		FREQ		122	MAGC					GS	2700	EET	ETA
		745ft											
-TOC-		107	26	96	134	CLB	VAR	263/032	180	215	2443	....	8
31					129					244	2439	0:08	....
-FC1-		107	40	56	134	130	-23	263/032	180	215	2268	....	10
34					129					244	2264	0:18	....
-TOD-		109	23	33	140	130	-21	265/039	180	215	2167	....	6
34					133					244	2163	0:24	....
CYKG		109	33	0	139		VAR	266/035	---	187	1896	....	9
34		517ft			133					219	1892	0:33	....

Alternate CYVP DCT YVP DCT

-FC1-	DCT	152	127	119		230	-35	273/086	160	228	1121	....	32
31		112.50			176					260	1117	1:05	....
-FC2-	DCT	153	59	60		DSC	VAR	VAR/VAR	---	228	919	....	13
23		112.50			176					269	915	1:18	....
YVP	DCT	154	59	1		DSC	VAR	VAR/VAR	---	224	806	....	14
22		112.50			177					256	802	1:32	....
CYVP	DCT	116	1	0		DSC	VAR	VAR/VAR	---	224	804	....	0
20					139					256	800	1:32	....

ICAO	NAME	WIND	FL	NM	MT	TIME	FUEL	---	BLOCK	---
CYFB	YFB IQALUIT	269/ 53	170	160	058	0:44	787	2:19	2491	
CYPX	YPX PUVIRNITUQ	267/ 65	200	182	266	1:01	1076	2:36	2780	
CYPH	YPH INUKJUAK	264/ 93	240	262	251	1:34	1593	3:09	3297	
CYKL	YKL SCHEFFERVILLE	278/ 91	240	438	180	1:48	1828	3:23	3532	

Climb : 26 NM in 0:08 hrs 357 Lbs Descent: 33 NM in 0:09 hrs 271 Lbs

Take off Alternate CYPX DCT

-FC1-		201	78	69		160	-26	262/049	174	219	2113	....	29
30					223					191	1070	0:29	....
CYPX		200	69	0		DSC	VAR	VAR/VAR	---	219	1843	....	21
26					219					201	800	0:50	....

ARR ATIS: _____

(FPL-AIE825-IS
-DH8C/M-SBDFGRY/LB1
-CYZG2000
-N0215F130 DCT
-CYKG0033 CYVP
-PBN/B2C2D2O2S2 SUR/CANMANDATE DOF/241022 REG/CFEAI
TALT/CYPX RMK/OPR AIR INUIT
-E/0234 P/TBN R/VE
A/WHITE AND ORANGE
C/)

CAPT _____ FO :
SIGNED: _____ DISP:
PILOT IN COMMAND FA:
FA:
FA:

END OF PPS FLIGHT LOG AIE825

/// TAKEOFF DATA ///

APT PRWY POAT PWIND PQNH PMRTW FLP V1 VR V2 PTOW MFPTW
CYZG 21 2.0 000M00 29.33 3850 15 92 92 97 3791 3850

RMKS NONE

RWY OAT WIND QNH MRTW FLP V1 VR V2 PWR CONFIG/CONDITION

----- RUNWAY INFO -----
RWY LENGTH PMTOW EODP NOTES
03 3523 3850 DT H027
21 3523 3850 SPECIAL

----- SPECIAL ENG OUT DEPARTURE PROCEDURES -----
RWY CLB VIA REACHING OR TURN FRA HOLD
21 RWY END RT H020 1745

----- GRAVEL - FLAPS 15 - BLDS OFF - NO FLDS - NO ICING -----
03 21
3523 FT 3523 FT
OAT TRQ DT H027 SPECIAL
06 97.0 4076 F 93 3819 O 92
04 97.0 4096 F 93 3835 O 92
/ 02 97.0 4116 F 93 / 3850 O 92
00 97.0 4137 F 93 3866 O 92
-02 97.0 4157 F 93 3883 O 92
HW/10KT 91 3 155 2
TW/5KT -525 -6 -478 -8
BLDS ON -----

/// LANDING DATA ///

APT PRWY POAT PWIND PQNH PMRLW FLP PLDW
CYKG 33 2.0 000M00 29.92 4276 35 3711

RMKS NONE

RWY OAT WIND QNH MRLW FLP VREF PWR CONFIG/CONDITION

----- RUNWAY INFO -----
RWY LENGTH EOMAP NOTES
15 3520 DT H144
33 3520 SPECIAL

----- SPECIAL ENG OUT MISSED APPROACH PROCEDURES -----
RWY CLB VIA REACHING OR TURN FRA HOLD
33 1517 DT H324 2000

----- FLAPS 35 - 70PCT - BLEEDS OFF - NO ICING - NO ICE ACCUM -----
FLAP 35 - DRY
15 33
3520 FT/-1.11 3520 FT/ 1.11

OAT TRQ	DT H144	SPECIAL
06 95.0	4276 C	4276 C
04 95.0	4276 C	4276 C
/ 02 95.0	4276 C	/ 4276 C
00 95.0	4276 C	4276 C
-02 95.0	4276 C	4276 C
HW/10KT	0	0
TW/10KT	-575	-575
ICING	-185	-185
ICE ACC	-48	-48

----- FLAPS 15 - 70PCT - BLEEDS OFF - NO ICING - NO ICE ACCUM -----

FLAP 15 - DRY

OAT TRQ	15	33
06 95.0	4276 C	4276 C
04 95.0	4276 C	4276 C
/ 02 95.0	4276 C	/ 4276 C
00 95.0	4276 C	4276 C
-02 95.0	4276 C	4276 C
HW/10KT	0	0
TW/10KT	-714	-714
ICING	-675	-675
ICE ACC	-58	-58

----- FLAP 35 - 70PCT FACTORED LDG DIST - NO ICE ACCUM -----

	VREF	VREF-ICE
LDW	DRY	DRY
3850	3078	3390
3800	3054	3364
3750	3030	3337
/ 3711	3011	3316
3700	3005	3310
3650	2980	3283
3600	2956	3255
HW/KT	-17	-18
TW/KT	51	57
ICE ACC	4	0

----- FLAP 35 - DEMONSTRATED LDG DIST - NO ICING - NO ICE ACCUM -----

	VREF	VREF-ICE
LDW	DRY	DRY
3850	2155	2373
3800	2138	2355
3750	2121	2336
/ 3711	2108	2321
3700	2104	2317
3650	2086	2298
3600	2069	2279
HW/KT	-12	-13
TW/KT	36	40
ICE ACC	3	0

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----- FLAP 15 - 70PCT FACTORED LDG DIST - NO ICING - NO ICE ACCUM -----

	VREF	VREF-ICE
LDW	DRY	DRY
3850	3159	3669
3800	3133	3639
3750	3107	3609
/ 3711	3087	3586
3700	3081	3579
3650	3055	3549
3600	3029	3519
HW/KT	-16	-19
TW/KT	52	60

ICE ACC 4 0

----- FLAP 15 - DEMONSTRATED LDG DIST - NO ICING - NO ICE ACCUM -----

	VREF	VREF-ICE
LDW	DRY	DRY
3850	2211	2569
3800	2193	2547
3750	2175	2526
/ 3711	2161	2510
3700	2157	2505
3650	2139	2484
3600	2121	2463
HW/KT	-11	-13
TW/KT	36	42
ICE ACC	3	0

END TAKEOFF AND LANDING REPORT AIE 825 CYZG-CYKG 22OCT24