

TAKEOFF AND LANDING REPORT AIE AIE1 YVR-YYC 12MAR26
TLR-1 SEQ-91181577 12MAR26 1640Z
A/C TEST B737-400 CFM56-3C1

/// TAKEOFF DATA ///

APT	PRWY	POAT	PWIND	PQNH	PMRTW	FLP	IC	V1	VR	V2	PTOW	MFPTW
YVR	08R	25.0	000M00	29.92	1490	5	Y	35	40	50	1229	1229

RMKS BLEEDS OFF
IMPROVED CLIMB

----- RUNWAY INFO -----									
RWY	LENGTH	PMTOW	EODP	NOTES					
08L	9941	1229	RT H140	NOTAMS C0150/26 C0168/26 C0593/26					
08R	11500	1229	RT H140						
26L	11493	1229	LT H130						
26R	9941	1229	RT H280						

----- DRY RWY - BLDS AUTO - EAI OFF -----

FLAT TEMP 30												
08L				08R				26L				
9941 FT				11500 FT				11493 FT				
RT H140				RT H140				LT H130				
WT	MT	N1	FLAP 5	MT	N1	FLAP 5		MT	N1	FLAP 5		
/ 1229	44	91.6	37-42-49	44	91.6	37-42-49		44	91.6	37-42-49		
1225	44	91.6	37-42-49	44	91.6	37-42-49		44	91.6	37-42-49		
1220	44	91.6	37-42-49	44	91.6	37-42-49		44	91.6	37-42-49		
1215	45	91.4	36-41-48	45	91.4	36-41-48		45	91.4	36-41-48		
10KT HW	0		0	0		0		0		0		
20KT HW	0		0	0		0		0		0		
5KT TW	0		0	0		0		0		0		
10KT TW	-1		0	0		0		0		0		
BLOFF	4	.1	1	4	.1	1		4	.1	1		

26R			
9941 FT			
RT H280			
WT	MT	N1	FLAP 5
/ 1229	44	91.6	37-42-49
1225	44	91.6	37-42-49
1220	44	91.6	37-42-49
1215	45	91.4	36-41-48
10KT HW	0		0
20KT HW	0		0
5KT TW	0		0
10KT TW	0		0
BLOFF	4	.1	1

----- DRY RWY - IMPR CLB - BLDS AUTO - EAI OFF -----

FLAT TEMP 30

08L				08R			26L		
WT	MT	N1	FLAP 5	MT	N1	FLAP 5	MT	N1	FLAP 5
/ 1229	51	90.2	52-59-63	52	90.0	57-63-67	52	90.0	56-63-67
1225	51	90.2	50-57-62	52	90.0	54-61-65	53	89.8	59-68-71
1220	52	90.0	52-59-64	53	89.8	58-64-68	53	89.8	57-64-68
1215	52	90.0	50-57-62	53	89.8	54-61-65	53	89.8	54-61-65
10KT HW	0		0	0		0	0		0
20KT HW	1		4	0		0	0		0
5KT TW	-3		-6	-1		-2	-1		-6
10KT TW	-5		-5	-4		-10	-2		-11
BLOFF	3	.3	-3	3	.0	-3	2	.2	-7

26R

WT	MT	N1	FLAP 5
/ 1229	51	90.2	51-59-63
1225	52	90.0	53-61-65
1220	52	90.0	50-59-64
1215	53	89.8	53-61-65
10KT HW	0		0
20KT HW	0		1
5KT TW	-2		-8
10KT TW	-3		-10
BLOFF	2	.2	-4

----- MAX WT - DRY RWY - BLDS AUTO - EAI OFF -----

08L				08R				26L			
OAT	N1	FLAP 5		FLAP 5		FLAP 5		FLAP 5		FLAP 5	
29	96.0	1384/47-52-59		1384/47-52-59		1384/47-52-59		1384/47-52-59		1384/47-52-59	
27	95.6	1384/47-52-59		1384/47-52-59		1384/47-52-59		1384/47-52-59		1384/47-52-59	
/ 25	95.3	1384/47-52-59		1384/47-52-59		1384/47-52-59		1384/47-52-59		1384/47-52-59	
23	95.0	1384/47-52-59		1384/47-52-59		1384/47-52-59		1384/47-52-59		1384/47-52-59	
21	94.7	1386/47-52-59		1386/47-52-59		1386/47-52-59		1386/47-52-59		1386/47-52-59	
HW/10KT		0 0 0 0		0 0 0 0		0 0 0 0		0 0 0 0		0 0 0 0	
TW/10KT		-23 3 -2 -1		-4 5 0 0		0 0 0 0		0 0 0 0		0 0 0 0	
BLOFF	.9	45 3 3 3		45 3 3 3		45 3 3 3		45 3 3 3		45 3 3 3	

26R

OAT	N1	FLAP 5
29	96.0	1385/47-52-59
27	95.6	1384/47-52-59
/ 25	95.3	1384/47-52-59
23	95.0	1384/47-52-59
21	94.7	1386/47-52-59
HW/10KT		0 0 0 0
TW/10KT		-1 -1 0 0
BLOFF	.9	45 3 3 3

----- WET RWY - BLDS AUTO - EAI OFF -----

FLAT TEMP 30

08L				08R			26L		
WT	MT	N1	FLAP 5	MT	N1	FLAP 5	MT	N1	FLAP 5

/ 1229	44	91.6	37-42-49	44	91.6	37-42-49	44	91.6	37-42-49
1225	44	91.6	37-42-49	44	91.6	37-42-49	44	91.6	37-42-49
1220	44	91.6	37-42-49	44	91.6	37-42-49	44	91.6	37-42-49
1215	45	91.4	36-41-48	45	91.4	36-41-48	45	91.4	36-41-48
10KT HW	0		0	0		0	0		0
20KT HW	0		0	0		0	0		0
5KT TW	0		0	0		0	0		0
10KT TW	-2		-4	0		0	0		0
BLOFF	4	.1	1	4	.1	1	4	.1	1

26R

WT	MT	N1	FLAP 5
/ 1229	44	91.6	37-42-49
1225	44	91.6	37-42-49
1220	44	91.6	37-42-49
1215	45	91.4	36-41-48
10KT HW	0		0
20KT HW	0		0
5KT TW	0		0
10KT TW	0		-5
BLOFF	4	.1	1

----- WET RWY - IMPR CLB - BLDS AUTO - EAI OFF -----

FLAT TEMP 30

08L				08R			26L		
WT	MT	N1	FLAP 5	MT	N1	FLAP 5	MT	N1	FLAP 5
/ 1229	49	90.6	43-53-58	51	90.2	49-59-63	51	90.2	48-59-63
1225	49	90.6	40-52-57	51	90.2	48-57-62	52	90.0	46-61-65
1220	50	90.4	42-53-58	52	90.0	49-59-64	52	90.0	47-59-64
1215	50	90.4	39-51-57	52	90.0	48-57-62	53	89.8	46-61-65
10KT HW	1		2	0		1	0		3
20KT HW	2		4	1		5	0		7
5KT TW	-3		-5	-2		-5	-1		-4
10KT TW	-6		-6	-5		-9	-3		-10
BLOFF	4	.1	-1	3	.3	-1	3	.0	2

26R

WT	MT	N1	FLAP 5
/ 1229	49	90.6	39-53-58
1225	50	90.4	40-54-59
1220	50	90.4	39-53-58
1215	51	90.2	40-54-59
10KT HW	1		3
20KT HW	1		3
5KT TW	-2		-6
10KT TW	-4		-11
BLOFF	3	.3	0

----- MAX WT - WET RWY - BLDS AUTO - EAI ON 10C AND BLW -----

08L			08R		26L	
OAT	N1	FLAP 5	FLAP 5		FLAP 5	
29	96.0	1384/45-52-59	1384/47-52-59		1384/47-52-59	

27	95.6	1384/46-52-59	1384/47-52-59	1384/47-52-59
/ 25	95.3	1384/46-52-59	1384/47-52-59	1384/47-52-59
23	95.0	1384/47-52-59	1384/47-52-59	1384/47-52-59
21	94.7	1386/47-52-59	1386/47-52-59	1386/47-52-59
HW/10KT	0	0 0 0	0 0 0 0	0 0 0 0
TW/10KT	-44	-7 -3 -3	-10 2 -1 -1	0 -3 0 0
BLOFF	.9	45 3 3 3	45 3 3 3	45 3 3 3

26R

OAT	N1	FLAP 5
29	96.0	1384/45-52-59
27	95.6	1384/46-52-59
/ 25	95.3	1384/46-52-59
23	95.0	1384/46-52-59
21	94.7	1386/47-52-59
HW/10KT	0	0 0 0 0
TW/10KT	-5	-9 0 0
BLOFF	.9	45 1 3 3

/// LANDING DATA ///

APT	PRWY	POAT	PWIND	PQNH	PMRLW	FLP	PLDW
YYC	35R	15.0	000M00	29.92	1449	30	1162

RMKS NONE

----- DRY RWY - BLEEDS AUTO - A/I OFF - NO ENRTE ICING -----

FLAP 30 / FLAP 40

	11	17L	17R	29
OAT	8000 FT/-0.06	14000 FT/-0.26	12675 FT/-0.10	8000 / 0.06
19 ----	1448C/1397C	1448C/1397C	1448C/1397C	1448C/1397C
17 ----	1449C/1398C	1449C/1398C	1449C/1398C	1449C/1398C
/ 15 ----	1449C/1398C	1449C/1398C	1449C/1398C	1449C/1398C
13 ----	1450C/1398C	1450C/1398C	1450C/1398C	1450C/1398C
11 ----	1450C/1399C	1450C/1399C	1450C/1399C	1450C/1399C
HW/10KT	0/ 0	0/ 0	0/ 0	0/ 0
TW/10KT	-87/ 0	0/ 0	0/ 0	-87/ 0

35L

35R

OAT	12675 FT/ 0.10	14000 FT/ 0.26
19 ----	1448C/1397C	1448C/1397C
17 ----	1449C/1398C	1449C/1398C
/ 15 ----	1449C/1398C	1449C/1398C
13 ----	1450C/1398C	1450C/1398C
11 ----	1450C/1399C	1450C/1399C
HW/10KT	0/ 0	0/ 0
TW/10KT	0/ 0	0/ 0

FLAP 15

OAT	11	17L	17R	29
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19	----	1329 F	1550 A	1550 A	1329 F
17	----	1329 F	1550 A	1550 A	1329 F
/ 15	----	1329 F	/ 1550 A	/ 1550 A	/ 1329 F
13	----	1329 F	1550 A	1550 A	1329 F
11	----	1329 F	1550 A	1550 A	1329 F
HW/10KT	37	0	0	37	
TW/10KT	-125	0	-20	-125	

OAT	35L	35R	
19	----	1550 A	1550 A
17	----	1550 A	1550 A
/ 15	----	1550 A	/ 1550 A
13	----	1550 A	1550 A
11	----	1550 A	1550 A
HW/10KT	0	0	
TW/10KT	-20	0	

----- HARD SURFACE - 60 PCT FACTORED DISPATCH LANDING DISTANCE -----

	FLAP 30		FLAP 40		FLAP 15	
LDW	DRY	WET	DRY	WET	DRY	WET
1190	5486	6309	5171	5947	6567	7551
1180	5420	6234	5110	5876	6476	7447
1170	5355	6158	5048	5805	6385	7343
/ 1162	5303	6098	5019	5772	6320	7267
1160	5290	6083	5012	5764	6304	7250
1150	5225	6008	4977	5723	6226	7160
1140	5159	5933	4941	5682	6148	7070
HW/KT	-25	-29	-24	-28	-28	-32
TW/KT	87	100	83	95	119	137

----- HARD SURFACE - DEMONSTRATED LANDING DISTANCE -----

	FLAP 30		FLAP 40		FLAP 15	
LDW	DRY	WET	DRY	WET	DRY	WET
1190	3291	3785	3103	3568	3940	4531
1180	3252	3740	3066	3526	3885	4468
1170	3213	3695	3029	3483	3831	4406
/ 1162	3182	3659	3012	3463	3792	4360
1160	3174	3650	3007	3458	3782	4350
1150	3135	3605	2986	3434	3736	4296
1140	3096	3560	2964	3409	3689	4242
HW/KT	-15	-17	-14	-17	-17	-19
TW/KT	52	60	50	57	71	82

----- FLAPS 30 - CRFI LDG DIST - NO THR REV CREDIT - MAX MAN BRK -----

LDW	.40	.35	.30	.25	.20
1190	6539	6898	7322	7850	8523
1180	6467	6822	7240	7760	8424
1170	6395	6746	7158	7671	8324
/ 1162	6328	6675	7081	7588	8231
1160	6310	6655	7060	7565	8206
1150	6220	6557	6954	7451	8078
1140	6130	6459	6848	7337	7951

HW/KT	-32	-35	-38	-41	-46
TW/KT	98	104	113	123	136

----- FLAPS 40 - CRFI LDG DIST - NO THR REV CREDIT - MAX MAN BRK -----

LDW	.40	.35	.30	.25	.20
1190	6147	6477	6868	7358	7974
1180	6062	6385	6768	7251	7854
1170	5976	6292	6668	7144	7734
/ 1162	5937	6249	6622	7094	7678
1160	5927	6238	6610	7081	7664
1150	5883	6191	6559	7025	7603
1140	5842	6147	6512	6973	7546
HW/KT	-28	-30	-32	-35	-38
TW/KT	101	108	117	127	140

----- FLAPS 15 - CRFI LDG DIST - NO THR REV CREDIT - MAX MAN BRK -----

LDW	.40	.35	.30	.25	.20
1190	7655	8089	8613	9264	10078
1180	7587	8015	8534	9177	9985
1170	7519	7942	8455	9090	9893
/ 1162	7465	7884	8393	9021	9819
1160	7449	7866	8373	9000	9795
1150	7364	7775	8275	8892	9673
1140	7280	7683	8177	8785	9551
HW/KT	-31	-33	-36	-39	-44
TW/KT	86	92	99	110	117

END TAKEOFF AND LANDING REPORT AIE AIE1 YVR-YYC 12MAR26