NGS FORM-292

AERONAUTICAL DATA SHEET
NATIONAL GEODETIC SURVEY

DATE GENERATED: 08/25/2008

PROJECT NUMBER: 965
ARPT IDENTIFIER: ONT — SITE NUMBER: 01986.A
ARPT NAME: ONTARIO INTERNATIONAL AIRPORT — SURVEY DATE: 01/30/2007
CITY: ONTARIO — HORIZONTAL DATUM: NAD83
STATE: CALIFORNIA — VERTICAL DATUM: NAVD88
ARPT ELEVATION: 944.0 — DISTANCE FROM RWY END: 8L+1387 — ATCT FLOOR ELEV: 1013.0
AIRPORT REFERENCE POINT — LATITUDE: 340321.6 — LONGITUDE: -1173604.3 — DECLINATION: 12.9E

RUNWAY INFORMATION

RUNWAY: 8L/26R — LENGTH: 12197 — WIDTH: 150 — SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA

RWY	GEODETIC LATITUDE	GEODETIC LONGITUDE	ELEV	AZ (N)	TDZE
8L	340324.7542	-1173722.1464	943.2	895735	944.0
26R	340324.8152	-1173457.1903	931.7	2695856	931.7

DISPLACED THRESHOLD DATA

RWY	LENGTH	GEODETIC LATITUDE	GEODETIC LONGITUDE	ELEV
8L	997	340324.7610	-1173710.2969	943.9

PROFILE DATA

DISTANCES FROM APPROACH END 8L

DISTANCE	ELEV
0	943.2
997	943.9
1387	944.0
7230	928.7
12197	931.7

DISTANCES FROM APPROACH END 26R

DISTANCE	ELEV
0	931.7
4967	928.7
10810	944.0
11200	943.9
12197	943.2

RUNWAY: 8R/26L — LENGTH: 10200 — WIDTH: 150 — SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA

RWY	GEODETIC LATITUDE	GEODETIC LONGITUDE	ELEV	AZ (N)	TDZE
8R	340317.8467	-1173658.4095	936.0	895757	936.0
26L	340317.8904	-1173457.1886	926.2	2695905	926.2

DISPLACED THRESHOLD DATA

RWY	LENGTH	GEODETIC LATITUDE	GEODETIC LONGITUDE	ELEV

DISTANCES FROM APPROACH END 8R

DISTANCE	ELEV
0	936.0
2591	925.1
4429	924.5
7465	920.1
10200	926.2

DISTANCES FROM APPROACH END 26L

DISTANCE	ELEV
0	926.2
2735	920.1
5771	924.5
7609	925.1
10200	936.0

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NAVIGATIONAL AID INFORMATION

ELECTRONIC			LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR	(ONT)		340309.0278	-1173539.5818	907.5		
DME	(26L)		340320.4698	-1173708.8491	947.9		
DME	(26R)		340322.1502	-1173726.5376	957.7		
GS	(8L)		340321.2052	-1173659.8991	936.0		
GS	(8L)	PP	340324.7667	-1173659.9018	943.2	360R	1871
GS	(26L)		340321.8933	-1173510.9713	925.3		
GS	(26L)	PP	340317.8871	-1173510.9698	923.3	405R	1159
GS	(26R)		340322.0075	-1173510.9749	925.8		
GS	(26R)	PP	340324.8114	-1173510.9761	930.6	283L	1160
IM	(26L)		340317.8914	-1173447.8499			786
LOC	(8L)		340324.8189	-1173445.8374	928.6		955
LOC	(26L)		340317.8409	-1173710.2948	931.3		1000
LOC	(26R)		340324.7560	-1173726.6847	944.7		382
MM	(8L)		340325.8024	-1173751.5418			2476
MM	(8L)	CLPT	340324.7360	-1173751.5408		108L	2473
MM	(26L)		340317.8765	-1173424.4067			2758
MM	(26R)		340324.7921	-1173424.3291			2765
OM	(26L)		340322.3292	-1172817.7232			33615
OM	(26L)	CLPT	340317.7994	-1172817.7276		458R	33612
OM	(26R)		340322.3292	-1172817.7232			33613
OM	(26R)	CLPT	340324.7376	-1172817.7210		243L	33612
TACAN	(PDZ)		335506.8450	-1173146.4210	1432.4		
VOR	(PDZ)		335506.0128	-1173147.9897	1432.4		
VORTAC	(POM)		340442.1520	-1174713.4654	1272.5		

VISUAL		LATITUDE	LONGITUDE
ALS	(8L)		
ALS	(26L)		
ALS	(26R)		
APBN		340332.1358	-1173637.4290
PAPI	(26L)		
PAPI	(26R)		

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OBSTRUCTION INFORMATION

8L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	340329.21	-1173456.23	1A	936	-7	-8	-8	-12277	-11280	444L		4
OL ON GS	340321.89	-1173510.97	1A	970	27	26	26	-11037	-10040	295R		39
TMOM	340322.32	-1173547.10	1A	942	-1	-2	-2	-7997	-7000	251R		13
TMOM	340320.42	-1173645.33	1A	951	8	7	7	-3098	-2101	440R		12
OL ON AMOM	340320.64	-1173653.77	1A	966	23	22	22	-2387	-1390	417R		24
OL ON GS	340321.21	-1173659.90	1A	982	39	38	38	-1872	-875	360R		40
OL ON DME	340320.47	-1173708.85	1A	952	9	8	8	-1119	-122	434R		8
GRD	340329.67	-1173722.51	1A	951	8	7	7	31	1028	497L		8
ANT ON BLDG	340320.83	-1173724.45	1A	950	7	6	6	194	1191	397R		7
OL ON DME	340322.15	-1173726.54	1A	962	19	18	18	370	1367	263R		16
OL ON LOC	340324.76	-1173726.68	1A	953	10	9	9	382	1379	0L		7
POLE	340329.74	-1173729.05	1A	978	35	34	34	581	1578	505L		27
POLE	340318.71	-1173730.94	1A	969	26	25	25	740	1737	*611R		15
RR	340318.86	-1173732.76	1A	967	24	23	23	893	1890	595R		10
LT POLE	340321.07	-1173733.32	1A	970	27	26	26	940	1937	372R		12
LT POLE	340329.04	-1173735.76	1A	981	38	37	37	1145	2142	434L		19
LT POLE	340326.84	-1173735.76	1A	978	35	34	34	1146	2143	212L		16
VENT ON BLDG	340318.32	-1173737.55	1A	971	28	27	27	1297	2294	649R		6
TREE	340317.31	-1173740.67	1A	974	31	30	30	1559	2556	*751R		4
LT POLE	340320.67	-1173741.58	1A	974	31	30	30	1636	2633	412R		2
LT POLE	340330.12	-1173741.79	1A	986	43	42	42	1653	2650	543L		14
TREE	340331.63	-1173742.03	1A	996	53	52	52	1673	2670	696L		23
POLE	340319.65	-1173742.39	1A	964	21	20	20	1704	2701	515R		-9
RR	340322.55	-1173743.14	1A	984	41	40	40	1767	2764	222R		10
TREE	340318.51	-1173748.76	1A	986	43	42	42	2239	3237	629R		2
POLE	340324.49	-1173754.57	1A	997	54	53	53	2728	3725	25R		4
FLGPL ON HOPPER	340315.88	-1173757.41	1A	1013	70	69	69	2968	3965	895R		15
HOPPER	340315.61	-1173757.45	1A	1002	59	58	58	2971	3968	*922R		3
TREE	340328.84	-1173758.70	1A	1013	70	69	69	3075	4072	416L		13
TREE	340331.40	-1173759.71	1A	1025	82	81	81	3160	4157	675L		22

8L PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	340328.67	-1173811.57	1A	1040	97	96	96	4158	5155	399L	18	
TREE	340333.72	-1173822.49	1A	1054	111	110	110	5077	6074	910L	14	
STK	340326.83	-1173831.75	1A	1089	146	145	145	5856	6853	214L	33	
OL REFINERY	340325.21	-1173833.40	1A	1073	130	129	129	5995	6992	51L	14	

26R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ANT ON BLDG	340320.83	-1173724.45	1A	950	18	18	6	-12391		397L	7	
GRD	340329.67	-1173722.51	1A	951	19	19	7	-12227		497R	8	
OL ON DME	340320.47	-1173708.85	1A	952	20	20	8	-11078		434L	8	
OL ON GS	340321.21	-1173659.90	1A	982	50	50	38	-10325		360L	40	
OL ON AMOM	340320.64	-1173653.77	1A	966	34	34	22	-9810		417L	24	
TMOM	340320.42	-1173645.33	1A	951	19	19	7	-9099		440L	12	
TMOM	340322.32	-1173547.10	1A	942	10	10	-2	-4199		251L	13	
OL ON GS	340321.89	-1173510.97	1A	970	38	38	26	-1160		295L	39	
GRD	340329.21	-1173456.23	1A	936	4	4	-8	81		444R	4	
ANT ON BLDG	340327.34	-1173445.24	1A	947	15	15	3	1005		255R	-1	
FENCE	340327.31	-1173443.28	1A	942	10	10	-2	1170		252R	-9	
BLDG	340331.82	-1173440.43	1A	967	35	35	23	1411		*708R	11	
POLE	340330.40	-1173439.76	1A	956	24	24	12	1467		564R	-1	
POLE	340330.86	-1173436.79	1A	963	31	31	19	1717		610R	0	
FENCE	340325.31	-1173434.07	1A	951	19	19	7	1945		49R	-16	
LT POLE	340331.60	-1173432.92	1A	988	56	56	44	2042		685R	20	
TREE	340326.88	-1173432.25	1A	968	36	36	24	2098		208R	-2	
GRD	340216.86	-1172630.86	2C	1992	106	106	106	1048	42611	6854L	51	

8R D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	340321.89	-1173510.97	1A	970	34	34	26	-9040		405L	47	
TMOM	340322.32	-1173547.10	1A	942	6	6	-2	-6001		449L	20	
TMOM	340320.42	-1173645.33	1A	951	15	15	7	-1101		260L	20	

8R D (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON AMOM	340320.64	-1173653.77	1A	966		30	30	22	-390		282L	31
OL ON GS	340321.21	-1173659.90	1A	982		46	46	38	125		340L	46
OL ON DME	340320.47	-1173708.85	1A	952		16	16	8	878		266L	-4
OL ON LOC	340317.84	-1173710.29	1A	939		3	3	-5	1000		0L	-21
POLE	340312.86	-1173712.34	1A	961		25	25	17	1173		503R	-3
POLE	340314.10	-1173716.05	1A	962		26	26	18	1484		378R	-12
POLE	340315.77	-1173722.17	1A	977		41	41	33	2000		208R	-12
ANT ON BLDG	340320.83	-1173724.45	1A	950		14	14	6	2191		302L	-44
POLE	340316.59	-1173724.60	1A	970		34	34	26	2204		126R	-24
OL ON DME	340322.15	-1173726.54	1A	962		26	26	18	2367		437L	-37
OL ON LOC	340324.76	-1173726.68	1A	953		17	17	9	2379		700L	-47
POLE	340318.71	-1173730.94	1A	969		33	33	25	2737		89L	-42
RR	340318.86	-1173732.76	1A	967		31	31	23	2890		105L	-48
LT POLE	340321.07	-1173733.32	1A	970		34	34	26	2937		328L	-46
LT POLE	340326.84	-1173735.76	1A	978		42	42	34	3142		912L	-44
VENT ON BLDG	340318.32	-1173737.55	1A	971		35	35	27	3293		50L	-55
TREE	340317.31	-1173740.67	1A	974		38	38	30	3556		52R	-60
LT POLE	340320.67	-1173741.58	1A	974		38	38	30	3633		287L	-63
POLE	340319.65	-1173742.39	1A	964		28	28	20	3701		185L	-75
RR	340322.55	-1173743.14	1A	984		48	48	40	3764		478L	-56
TREE	340318.51	-1173748.76	1A	986		50	50	42	4236		70L	-69
POLE	340324.49	-1173754.57	1A	997		61	61	53	4725		675L	-72
FLGPL ON HOPPER	340315.88	-1173757.41	1A	1013		77	77	69	4965		196R	-63
HOPPER	340315.61	-1173757.45	1A	1002		66	66	58	4968		223R	-74
TREE	340328.84	-1173758.70	1A	1013		77	77	69	5072		1115L	-66
TREE	340328.67	-1173811.57	1A	1040		104	104	96	6155		1099L	-71
STK	340326.83	-1173831.75	1A	1089		153	153	145	7853		914L	-72
OL REFINERY	340325.21	-1173833.40	1A	1073		137	137	129	7992		750L	-92

26L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	340321.21	-1173659.90	1A	982		56	56	38	-10325		340R	46
OL ON AMOM	340320.64	-1173653.77	1A	966		40	40	22	-9810		282R	31
TMOM	340320.42	-1173645.33	1A	951		25	25	7	-9099		260R	20

26L PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TMOM	340322.32	-1173547.10	1A	942		16	16	-2	-4199		449R	20
OL ON GS	340321.89	-1173510.97	1A	970		44	44	26	-1160		405R	47
ROD ON BLDG	340313.66	-1173448.38	1A	929		3	3	-15	741		428L	-8
FENCE	340325.31	-1173434.07	1A	951		25	25	7	1945		749R	-11
LT POLE	340312.73	-1173433.29	1A	965		39	39	21	2011		522L	3
TREE	340314.57	-1173432.38	1A	968		42	42	24	2087		336L	4
GRD	340210.74	-1172635.96	2C	2107		118111811163			42182		6771L	182
GRD	340216.86	-1172630.86	2C	1992		106610661048			42611		6152L	56

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE	PNTR
LT POLE	340310.40	-1173601.59	1A	952		8	15542	1155	-8
ANT ON BLDG	340309.69	-1173557.17	1A	961		17	14037	1345	-9
ANT ON OL ATC	340304.80	-1173558.11	2C	1041		97	15002	1777	1
OL ON BLDG	340310.40	-1173624.95	1A	961		17	22400	2074	0
ROD ON OL ASR	340309.03	-1173539.58	1A	975		31	10831	2437	-2
TREE	340311.19	-1173536.85	1A	948		4	10135	2538	2
OL ON APBN	340332.14	-1173637.43	1A	1023		79	27801	2984	51
ANT ON RTR TWR	340309.34	-1173524.42	1A	947		3	9721	3577	-25
LT POLE	340331.55	-1173646.09	1A	994		50	27304	3658	28
TREE	340308.97	-1173705.22	1A	1015		71	24307	5282	20
POLE	340311.22	-1173707.38	1A	964		20	24555	5411	0
TREE	340306.79	-1173502.51	2C	1013		69	9309	5411	-1
TREE	340310.31	-1173709.04	1A	980		36	24516	5566	2
BLDG	340333.36	-1173709.34	1A	1011		67	26921	5600	14
TREE	340310.84	-1173710.89	1A	985		41	24607	5708	12
OL ON LT POLE	340332.23	-1173714.26	1A	978		34	26727	5984	-2
OL ON LT POLE	340306.84	-1173455.39	2C	985		41	9131	5987	-30
OL ON MCWV TWR	340351.07	-1173459.25	2C	1102		158	4832	6231	8
OL ON LT POLE	340332.23	-1173723.56	1A	978		34	26615	6755	-1
BLDG	340331.82	-1173440.43	1A	967		23	6846	7132	7
OL ON BLDG	340353.86	-1173447.96	2C	1100		156	5010	7204	6
POLE	340318.71	-1173730.94	1A	969		25	25448	7296	11
TREE	340333.75	-1173729.84	1A	1003		59	26647	7301	2

ARP HCT (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE	PNTR
BLDG	340333.20	-1173438.11	1A	975	31		6754	7347	-4
OL ON LT POLE	340306.88	-1173434.30	1A	993	49		8812	7718	-18
TREE	340335.70	-1173734.51	1A	1006	62		26744	7723	-23
LT POLE	340333.13	-1173432.89	1A	990	46		6828	7780	13
FLGPL ON TK	340341.91	-1173733.52	2C	1030	86		27224	7783	-64
POLE	340332.33	-1173736.95	1A	986	42		26501	7871	6
TREE	340335.65	-1173740.54	1A	1042	98		26703	8221	15
POLE	340439.70	-1173639.07	2C	1109	165		32646	8420	15
TREE	340439.78	-1173505.64	2C	1097	153		1904	9318	3
ROD ON ELEVATOR	340451.14	-1173529.08	2C	1127	183		513	9524	33
HOPPER	340315.61	-1173757.45	1A	1002	58		25328	9540	2
TREE	340336.02	-1173756.42	2C	1030	86		26553	9546	0
FLGPL ON OL BLDG	340414.20	-1173427.60	2C	1112	168		4355	9720	18
FLGPL ON OL BLDG	340412.09	-1173414.41	2C	1154	210		4811	10561	60
TREE	340328.67	-1173811.57	1A	1040	96		26055	10732	-54
POLE	340504.76	-1173639.79	2C	1143	199		33107	10848	44
SIGN	340441.11	-1173731.25	2C	1146	202		30448	10868	52
POLE	340505.92	-1173643.46	2C	1137	193		32945	11048	32
TREE	340509.47	-1173538.98	2C	1168	224		35809	11112	45
LT POLE	340437.27	-1173740.55	2C	1132	188		30028	11139	38
OL ELEVATOR	340339.94	-1173821.02	2C	1064	120		26616	11652	-20
SIGN	340442.52	-1173743.20	2C	1135	191		30137	11669	41
TREE	340436.39	-1173751.67	2C	1150	206		29702	11780	56
TREE	340505.44	-1173500.06	2C	1103	159		1420	11807	1
TREE	340505.67	-1173457.38	2C	1115	171		1515	11933	11
POLE	340505.99	-1173710.74	2C	1163	219		31911	11942	58
TREE	340457.97	-1173726.77	2C	1181	237		31139	11960	87
BLDG	340458.22	-1173440.54	2C	1107	163		2254	12044	13
BLDG	340455.96	-1173430.78	2C	1101	157		2636	12365	7
STK	340326.83	-1173831.75	1A	1089	145		25933	12418	-5
OL REFINERY	340325.21	-1173833.40	1A	1073	129		25846	12551	-21
POLE	340502.44	-1173743.22	2C	1159	215		30753	13160	65
SPIRE	340504.14	-1173741.89	2C	1166	222		30843	13223	65
TREE	340511.61	-1173436.76	2C	1150	206		2036	13339	11
BLDG	340450.35	-1173406.53	2C	1117	173		3455	13366	23
TREE	340509.51	-1173431.61	2C	1136	192		2239	13409	4
POLE	340506.40	-1173742.18	2C	1179	235		30915	13418	67

ARP HCT (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE	PNTR
TRMSN TWR	340208.73	-1173347.38	2C	1038	94		10941	13676	-56
TREE	340513.75	-1173737.51	2C	1199	255		31226	13785	51
ANT	340354.74	-1173847.97	2C	1167	223		27047	14173	73
TREE	340518.54	-1173738.91	2C	1213	269		31309	14251	40
TREE	340518.39	-1173740.12	2C	1228	284		31247	14296	57
POLE	340436.01	-1173829.36	2C	1150	206		28845	14336	56
OL ON TWR	340541.16	-1173650.85	2C	1340	396		33135	14642	57
TREE	340415.29	-1173847.77	2C	1109	165		27839	14786	15
POLE	340507.04	-1173827.37	2C	1218	274		29838	16078	43
ANT ON OL MCWV BLDG	340400.60	-1173911.89	2C	1190	246		27108	16268	96
SPIRE	340429.67	-1173902.01	2C	1158	214		28149	16459	39
STEEPLE	340452.19	-1173906.21	2C	1227	283		28800	17835	19
TRMSN TWR	340151.92	-1173254.52	2A	1111	268	167	10640	18365	-149
GRD	340158.83	-1172634.06	2C	2221	1277		8656	48712	127

ADDITIONAL INFORMATION:

. OBST #450 BLDG 1101', NE horizontal, was photogrammetrically determined and appears to be the highest obstruction in its obstructing building area. It was digitized using the ClearFlite system and flagged as "Active" in the OCDB.

AERONAUTICAL DATA IS AVAILABLE ON THE INTERNET AT HTTP://WWW.NGS.NOAA.GOV.

ADDITIONAL INFORMATION ON DATA STANDARDS CAN BE FOUND IN FAA NO. 405, "STANDARDS FOR AERONAUTICAL SURVEYS AND RELATED PRODUCTS".

AN ASTERISK "*" INDICATES THAT THIS OBJECT IS OUTSIDE, BUT WITHIN 50 FEET, OF THE OBSTRUCTION IDENTIFICATION SURFACE.