NGS FORM-292

AERONAUTICAL DATA SHEET
NATIONAL GEODETIC SURVEY

DATE GENERATED: 04/21/2005

PROJECT NUMBER: 614
ARPT IDENTIFIER: IAG — SITE NUMBER: 15800.A
ARPT NAME: NIAGARA FALLS INTERNATIONAL AIRPORT — SURVEY DATE: 09/21/2004
CITY: NIAGARA FALLS — HORIZONTAL DATUM: NAD83
STATE: NEW YORK — VERTICAL DATUM: NAVD88
ARPT ELEVATION: 589.2 — DISTANCE FROM RWY END: 24+125 — ATCT FLOOR ELEV: 627.0
AIRPORT REFERENCE POINT — LATITUDE: 430626.4 — LONGITUDE: -785646.3 — DECLINATION: 10.8W

RUNWAY INFORMATION

RUNWAY: 6/24 LENGTH: 5189 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA — DISPLACED THRESHOLD DATA

RWY	GEODETIC LATITUDE	GEODETIC LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
6	430603.5145	-785648.9561	582.5	500905	584.4				
24	430636.3475	-785555.2566	588.7	2300942	589.2				

PROFILE DATA

DISTANCES FROM APPROACH END 6

DISTANCE	ELEV
0	582.5
505	584.2
1900	584.0
2771	583.9
4844	587.9
5063	589.2
5189	588.7

DISTANCES FROM APPROACH END 24

DISTANCE	ELEV
0	588.7
125	589.2
344	587.9
2418	583.9
3289	584.0
4684	584.2
5189	582.5

RUNWAY: 10L/28R LENGTH: 9829 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA						DISPLACED THRESHOLD DATA			
GEODETIC									
RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
10L	430634.3456	-785807.7711	588.1	900544	588.8	700	430634.3340	-785758.3357	588.4
28R	430634.1624	-785555.2788	587.8	2700715	587.9				

PROFILE DATA

DISTANCES FROM APPROACH END 10L

DISTANCE	ELEV
0	588.1
700	588.4
7150	587.8
8308	585.4
9566	587.9
9829	587.8
10816	586.6

DISTANCES FROM APPROACH END 28R

DISTANCE	ELEV
0	587.8
263	587.9
1520	585.4
2679	587.8
9129	588.4
9829	588.1

RUNWAY: 10R/28L LENGTH: 3973 WIDTH: 75 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA						DISPLACED THRESHOLD DATA			
GEODETIC									
RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
10R	430615.6026	-785707.0071	582.6	900803	584.0				
28L	430615.5072	-785613.4554	584.2	2700840	584.7				

PROFILE DATA

DISTANCES FROM APPROACH END 10R

DISTANCE	ELEV
0	582.6
2798	584.0
3973	584.2

DISTANCES FROM APPROACH END 28L

DISTANCE	ELEV
0	584.2
1175	584.0
3973	582.6

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NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS	(28R)	430630.0911	-785616.6442	582.8		
GS	(28R) PP	430634.1948	-785616.6328	585.5	415L	1584
LOC	(28R)	430634.3601	-785818.8224	585.2		820
LOM	(28R)	430632.5259	-785018.1603			25009
MM	(28R)	430633.9661	-785507.9253			3513
TACAN	(IAG)	430645.1546	-785736.8737	599.5		

VISUAL		LATITUDE	LONGITUDE
ALS	(28R)		
APBN		430601.1420	-785636.1784
PAPI	(6)		
PAPI	(10R)		
PAPI	(24)		
PAPI	(28L)		
REIL	(6)		
REIL	(10R)		
REIL	(24)		
REIL	(28L)		
VASI	(10L)		

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OBSTRUCTION INFORMATION

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6 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RD(N)	430557.58	-785652.66	1A	596		13	12	7	596		286R	-6
TREE	430556.70	-785654.14	1A	628		45	44	39	738		283R	18
TREE	430556.19	-785654.30	1A	640		57	56	51	780		*316R	28
TREE	430557.03	-785659.54	1A	623		40	39	34	1023		1R	-1
TREE	430557.15	-785702.83	1A	633		50	49	44	1203		165L	1
TREE	430554.13	-785700.43	1A	631		48	47	42	1262		184R	-5
TREE	430556.28	-785706.49	1A	648		65	64	59	1468		271L	2
TREE	430553.60	-785706.89	1A	658		75	74	69	1665		82L	3
TREE	430552.67	-785708.20	1A	659		76	75	70	1800		72L	-3
TREE	430554.49	-785711.41	1A	670		87	86	81	1864		366L	5
TREE	430554.76	-785712.58	1A	663		80	79	74	1914		*443L	-5

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24 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	430649.69	-785539.94	1A	647		58	58	58	1738		309R	-18

10L C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	430637.65	-785605.86	1A	597		9	8	8	-9043	-8343	351L	11
OL ON GS	430630.09	-785616.64	1A	639		51	50	50	-8244	-7545	415R	54
ROD ON OL TMOM	430638.11	-785624.72	1A	605		17	16	16	-7644	-6944	396L	19
ROD ON OL TMOM	430638.28	-785628.31	1A	605		17	16	16	-7378	-6678	412L	18
BUSH	430631.53	-785706.37	1A	592		4	3	3	-4555	-3856	277R	4
BUSH	430629.83	-785711.04	1A	594		6	5	5	-4209	-3509	450R	6

10L C (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	430630.64	-785716.56	1A	590	2	1	1	-3800	-3100	369R	2
OL ON WSK	430638.31	-785754.82	1A	597	9	8	8	-960	-260	403L	9
OL ON LOC	430634.36	-785818.82	1A	593	5	4	4	820	1520	0R	-13
TREE	430629.60	-785819.07	1A	642	54	53	53	837	1537	482R	35
TREE	430640.37	-785819.43	1A	638	50	49	49	866	1566	*608L	30
TREE	430637.74	-785820.63	1A	637	49	48	48	955	1655	342L	27
TREE	430631.20	-785822.13	1A	639	51	50	50	1065	1765	320R	26
TREE	430635.42	-785823.22	1A	650	62	61	61	1146	1846	107L	34
TREE	430639.66	-785828.76	1A	656	68	67	67	1558	2258	535L	28
TREE	430638.51	-785831.38	1A	659	71	70	70	1752	2452	418L	26
TREE	430630.74	-785840.91	1A	667	79	78	78	2457	3157	369R	13
TREE	430640.78	-785852.97	1A	690	102	101	101	3354	4054	646L	10
LT POLE	430631.84	-790005.91	1A	699	111	110	110	8764	9463	267R	-141
LT POLE	430628.61	-790007.51	1A	700	112	111	111	8882	9582	594R	-144

28R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	430638.31	-785754.82	1A	597	9	9	8	-8868		403R	9
GRD	430630.64	-785716.56	1A	590	2	2	1	-6029		369L	2
BUSH	430629.83	-785711.04	1A	594	6	6	5	-5619		450L	6
BUSH	430631.53	-785706.37	1A	592	4	4	3	-5273		277L	4
ROD ON OL TMOM	430638.28	-785628.31	1A	605	17	17	16	-2451		412R	18
ROD ON OL TMOM	430638.11	-785624.72	1A	605	17	17	16	-2185		396R	19
OL ON GS	430630.09	-785616.64	1A	639	51	51	50	-1584		415L	54
OL ON WSK	430637.65	-785605.86	1A	597	9	9	8	-785		351R	11
BUSH	430630.86	-785546.85	1A	593	5	5	4	626		333L	-3
OL ON SIGN	430630.16	-785538.13	1A	609	21	21	20	1273		403L	0
RD(N)	430634.06	-785536.93	1A	601	13	13	12	1361		8L	-10
TREE	430629.69	-785535.85	1A	625	37	37	36	1443		450L	12
TREE	430636.86	-785534.14	1A	627	39	39	38	1567		276R	12
TREE	430635.72	-785532.06	1A	647	59	59	58	1722		162R	28
TREE	430636.89	-785531.10	1A	627	39	39	38	1793		280R	7
TREE	430628.25	-785526.03	1A	631	43	43	42	2171		593L	4
TREE	430626.38	-785525.91	1A	641	53	53	52	2180		783L	14

28R PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	430625.85	-785525.90	1A	639		51	51	50	2181		*837L	11
TREE	430636.97	-785508.84	1A	653		65	65	64	3445		291R	1

10R AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	430617.32	-785715.44	1A	611		28	27	22	626		*172L	7
TREE	430614.94	-785725.04	1A	637		54	53	48	1338		70R	-2
TREE	430615.02	-785726.17	1A	646		63	62	57	1421		63R	2
TREE	430618.06	-785733.23	1A	654		71	70	65	1946		244L	-16

28L AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL STK	430614.22	-785546.18	1A	643		59	58	54	2024		126L	-32

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE	PNTR
OL ON LTD WSK	430609.79	-785648.36	1A	608		19	19559	1689	-5
OL ON LT POLE	430645.69	-785634.76	1A	666		77	3427	2132	-16
BUSH	430617.32	-785715.44	1A	611		22	25745	2349	6
OL POLE	430645.62	-785707.07	1A	679		90	33225	2482	-1
APBN + ANT ON OL ATCT	430601.14	-785636.18	1A	654		65	17426	2665	-7
TREE	430557.14	-785647.44	1A	652		63	19226	2963	19
TREE	430556.19	-785654.30	1A	640		51	20146	3116	27
ANT ON OL RTR TWR	430623.57	-785729.47	1A	647		58	27541	3215	-24
TREE	430557.29	-785710.28	1A	659		70	22155	3443	-14
TREE	430612.32	-785603.99	1A	639		50	12513	3447	8
LT	430627.31	-785557.51	1A	610		21	9920	3621	-5
TREE	430554.76	-785712.58	1A	663		74	22207	3750	-8

ARP HCT (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE	PNTR
POLE	430627.21	-785550.52	1A	617	28	9939	4139	1
TACAN	430645.15	-785736.87	1A	635	46	30739	4205	-38
TREE	430627.57	-785545.35	1A	649	60	9917	4523	38
LT ON OL BLDG	430626.67	-785545.03	1A	624	35	10027	4545	1
PIPE ON BLDG	430626.57	-785539.14	1A	628	39	10035	4982	4
OL ON TWR	430608.53	-785541.15	1A	694	105	12119	5161	-46
TREE	430625.85	-785525.90	1A	639	50	10119	5965	6
VENT ON TK	430640.42	-785808.13	1A	608	19	29358	6234	3
TREE	430625.48	-785813.21	1A	652	63	27959	6448	5
TREE	430623.74	-785818.07	1A	674	85	27832	6813	-3
TREE	430640.37	-785819.43	1A	638	49	29222	7052	27
TREE	430641.60	-785826.99	1A	649	60	29227	7626	14
OL TK	430715.70	-785905.69	1A	788	199	30635	11482	49
VENT ON GRD	430612.35	-785931.68	1A	698	109	27412	12351	-41
TRMSN TWR	430725.28	-785946.83	1A	748	159	30449	14658	9
LT POLE	430631.84	-790005.91	1A	699	110	28257	14818	-40
LT POLE	430628.61	-790007.51	1A	700	111	28140	14928	-40
TRMSN TWR	430604.84	-790015.37	1A	760	171	27248	15663	21
TRMSN TWR	430627.02	-790026.06	1A	725	136	28102	16303	-18
ANT ON TWR	430555.88	-790024.43	1A	784	195	27000	16475	11
TRMSN TWR	430655.23	-790027.36	1A	775	186	29055	16656	18

ADDITIONAL INFORMATION:

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.