

AERONAUTICAL DATA SHEET  
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 10/01/2001

PROJECT NUMBER: 70  
 ARPT IDENTIFIER: BTV  
 ARPT NAME: BURLINGTON INTERNATIONAL AIRPORT  
 CITY: BURLINGTON  
 STATE: VERMONT  
 ARPT ELEVATION: 334.7  
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 33+0  
 LATITUDE: 442818.7  
 LONGITUDE: -730911.8

SITE NUMBER: 25385.A  
 SURVEY DATE: 10/14/2000  
 HORIZONTAL DATUM: NAD83  
 VERTICAL DATUM: NAVD88  
 ATCT FLOOR ELEV: 407.0  
 DECLINATION: 15.5W

RUNWAY INFORMATION

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RUNWAY: 1/19      LENGTH: 3611      WIDTH: 75      SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA  
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
1	442749.7732	-730903.6159	333.7	3512536	333.6	225	442751.9678	-730904.0779	333.1
19	442825.0303	-730911.0393	329.4	1712531	333.6				

PROFILE DATA

DISTANCES FROM APPROACH END 19

DISTANCES FROM APPROACH END 1

DISTANCE	ELEV
0	329.4
368	331.1
1402	333.6
2735	331.3
3386	333.1
3611	333.7

DISTANCE	ELEV
0	333.7
225	333.1
876	331.3
2209	333.6
3243	331.1
3611	329.4

RUNWAY: 15/33      LENGTH: 8320      WIDTH: 150      SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA  
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
15	442850.4358	-730957.1761	305.5	1304855	325.7				
33	442756.7267	-730830.3492	334.7	3104956	334.5	500	442759.9569	-730835.5692	334.3

PROFILE DATA

DISTANCES FROM APPROACH END 15

DISTANCES FROM APPROACH END 33

DISTANCE	ELEV
0	305.5
1763	319.3
3798	329.8
4493	331.1
7820	334.3
8320	334.7

DISTANCE	ELEV
0	334.7
500	334.3
3827	331.1
4523	329.8
6557	319.3
8320	305.5

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VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR (BTV)	442802.8262	-730858.8206	335.0		
DME (15)	442754.6583	-730824.2284	339.0		
GS (15)	442842.3439	-730951.4716	307.9		
GS (15) PP	442844.9583	-730948.3177	312.1	350R	849
GS (33)	442808.8254	-730843.0436	334.2		
GS (33) PP	442806.3960	-730845.9752	333.7	325R	1498
LOC (15)	442752.9749	-730824.2905	330.2		581
LOC (33)	442856.2567	-731006.6054	294.4		903
LOM (15)	443156.0448	-731458.0635			28789
VORTAC (BTV)	442349.5831	-731057.4673	420.0		

VISUAL	LATITUDE	LONGITUDE
ALS (15)		
APBN	442752.7879	-730910.6229
PAPI (19)		
PAPI (33)		
REIL (33)		
VASI (1)		

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## OBSTRUCTION INFORMATION

1 ANP

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
SIGN	442751.27	-730901.26	1A	340		6	6	5	-125	100	192R	7
TREE	442748.09	-730903.60	1A	338		4	4	3	168	393	24L	5
TREE	442748.46	-730859.84	1A	347		13	13	12	173	397	*251R	13
TREE	442747.57	-730906.82	1A	364		30	30	29	186	411	*263L	30
TREE	442747.12	-730900.20	1A	351		17	17	16	302	527	205R	12
TREE	442737.79	-730903.43	1A	376		42	42	41	1202	1426	167L	-7
TREE	442735.35	-730901.07	1A	390		56	56	55	1472	1697	35L	-7
TREE	442727.50	-730856.37	1A	413		79	79	78	2309	2533	183R	-26

19 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	442747.57	-730906.82	1A	364		35	30	29	-3797		*263R	30
TREE	442748.46	-730859.84	1A	347		18	13	12	-3783		*251L	13
TREE	442748.09	-730903.60	1A	338		9	4	3	-3779		24R	5
SIGN	442751.27	-730901.26	1A	340		11	6	5	-3486		192L	7
TREE	442841.28	-730917.25	1A	380		51	46	45	1694		200R	-25
TREE	442845.64	-730912.36	1A	384		55	50	49	2078		216L	-40

15 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	442758.55	-730825.50	1A	352		46	26	17	-8465		370L	18
BUSH	442800.66	-730826.45	1A	345		39	19	10	-8274		486L	10
BUSH	442753.35	-730836.31	1A	344		38	18	9	-8217		*542R	9
STK ON OL BLDG	442804.54	-730846.34	1A	339		33	13	4	-6925		160R	6

15 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ANT ON OL GS	442808.83	-730843.04	1A	382		76	56	47	-6823		325L	48
OL WSK	442823.14	-730901.77	1A	350		44	24	15	-4847		*534L	18
STK ON OL BLDG	442836.13	-730937.47	1A	325		19	-1	-10	-2028		163R	4
ANT ON OL GS	442842.34	-730951.47	1A	356		50	30	21	-849		350R	44
TREE	442901.89	-731003.25	1A	334		28	8	-1	1092		590L	10
TREE	442902.40	-731006.89	1A	333		27	7	-2	1325		457L	5
TREE	442856.74	-731016.72	1A	349		43	23	14	1490		443R	18
TREE	442857.73	-731016.18	1A	347		41	21	12	1525		342R	15
TREE	442904.18	-731015.07	1A	348		42	22	13	1892		206L	9
TREE	442906.53	-731012.84	1A	347		41	21	12	1925		491L	7
TREE	442858.06	-731023.48	1A	341		35	15	6	1948		662R	0
SPIRE	442947.84	-731114.23	1A	414		108	88	79	8027		750L	-49

33 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ANT ON OL GS	442842.34	-730951.47	1A	356		21	22	21	-7472	-6971	350L	44
STK ON OL BLDG	442836.13	-730937.47	1A	325		-10	-9	-10	-6292	-5792	163L	4
OL WSK	442823.14	-730901.77	1A	350		15	16	15	-3473	-2973	*534R	18
ANT ON OL GS	442808.83	-730843.04	1A	382		47	48	47	-1498	-997	325R	48
STK ON OL BLDG	442804.54	-730846.34	1A	339		4	5	4	-1395	-894	160L	6
BUSH	442753.35	-730836.31	1A	344		9	10	9	-103	397	*542L	9
BUSH	442800.66	-730826.45	1A	345		10	11	10	-46	454	486R	10
TREE	442758.55	-730825.50	1A	352		17	18	17	145	645	370R	18
BUSH	442756.86	-730824.40	1A	343		8	9	8	318	818	292R	5
DME	442754.66	-730824.23	1A	343		8	9	8	473	973	132R	2
OL ON LOC	442752.97	-730824.29	1A	339		4	5	4	581	1081	0R	-4
TREE	442744.90	-730818.78	1A	374		39	40	39	1418	1918	357L	15
TREE	442740.96	-730819.15	1A	387		52	53	52	1659	2159	677L	24
TREE	442749.06	-730806.79	1A	381		46	47	46	1801	2301	530R	15
HOPPER	442747.55	-730804.46	1A	400		65	66	65	2028	2529	525R	28
TREE	442746.29	-730805.51	1A	387		52	53	52	2054	2554	378R	15
TREE	442737.27	-730757.66	1A	399		64	65	64	3082	3582	60R	6
TREE	442729.41	-730751.85	1A	424		89	90	89	3922	4422	267L	15
TREE	442551.70	-730555.79	1A	941		606	607	606	16763	17263	2245L	242

33 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	442552.73	-730526.43	1A	905		570	571	570	18306	18806	771L	167
TREE	442533.30	-730520.53	2C	974		639	640	639	19917	20417	1980L	197
TREE	442517.13	-730300.58	1A	1170		835	836	835	28668	29168	3430R	173
TREE	442504.63	-730312.93	1A	1197		862	863	862	28819	29320	1886R	196
TREE	442416.84	-730352.02	2C	1099		764	765	764	29843	30343	3630L	73
TREE	442419.94	-730333.72	1A	1066		731	732	731	30641	31142	2523L	20
TREE	442344.28	-730334.90	1A	1173		838	839	838	32940	33440	5309L	69
TREE	442350.02	-730318.00	1A	1143		808	809	808	33487	33987	4066L	26

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ANT ON OL ATCT	442815.09	-730919.79	1A	441		106		25315	685	47
OL WSK	442823.14	-730901.77	1A	350		15		7346	855	13
ANT ON OL BLDG	442808.56	-730916.81	1A	394		59		21458	1089	1
TREE	442822.56	-730928.08	1A	363		28		30349	1243	-1
ANT ON RTR TWR	442831.48	-730901.79	1A	383		48		4447	1484	-33
ROD ON OL HGR	442820.53	-730848.85	1A	375		40		9909	1675	-22
ANT ON OL ASR	442802.83	-730858.82	1A	399		64		16509	1863	25
TREE	442839.34	-730907.59	1A	380		45		2349	2113	-27
OL APBN	442752.79	-730910.62	1A	388		53		19338	2626	25
TREE	442811.97	-730835.07	1A	401		66		11950	2749	3
TREE	442832.73	-730944.58	1A	366		31		31622	2769	9
PIPE ON BLDG	442750.82	-730858.34	1A	360		25		17625	2987	5
TREE	442833.49	-730948.75	1A	394		59		31442	3069	19
TREE	442806.87	-730831.50	1A	382		47		12747	3159	16
TREE	442747.57	-730906.82	1A	364		29		18858	3173	28
TREE	442748.46	-730859.84	1A	347		12		17941	3183	13
TREE	442746.90	-730908.88	1A	379		44		19144	3228	20
TREE	442746.14	-730910.62	1A	392		57		19401	3299	12
TREE	442752.84	-730840.48	1A	388		53		15434	3467	14
TREE	442803.16	-730827.55	1A	382		47		13136	3574	30
BUSH	442753.35	-730836.31	1A	344		9		15025	3635	3
TREE	442740.67	-730909.60	1A	386		51		19307	3855	-12
TREE	442839.75	-730958.94	1A	391		56		31727	4029	23

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		442853.62	-730947.30	1A	354		19		33927	4374	16
OL ON BLDG		442746.06	-730832.05	1A	368		33		15424	4386	-24
TREE		442735.54	-730853.28	1A	393		58		17825	4572	-19
TREE		442844.53	-731006.80	1A	374		39		31845	4769	10
TREE		442858.07	-730951.64	1A	372		37		33935	4924	17
TREE		442900.84	-730954.84	1A	366		31		33919	5287	3
TREE		442735.84	-730824.90	1A	452		117		15724	5515	-1
POLE		442851.07	-731014.12	1A	338		3		32128	5583	-3
TREE		442905.05	-730959.49	1A	368		33		33907	5830	-9
TREE		442750.37	-730758.69	1A	403		68		13354	6028	-3
TREE		442718.96	-730920.31	1A	498		163		20119	6081	13
TREE		442716.33	-730912.26	1A	436		101		19548	6316	-49
TREE		442855.87	-731024.22	1A	357		22		32108	6461	1
TREE		442710.69	-730919.37	2C	498		163		20003	6910	13
VENT ON BLDG		442743.06	-730744.69	1A	430		95		13513	7276	11
OL TK		442834.21	-731136.23	1A	540		205		29402	10590	55
ANT ON TK		442814.69	-731151.42	1A	556		221		28330	11582	71
ROD ON DOME		442847.61	-731157.36	1A	524		189		29913	12357	39
ANT ON MCWV TWR		443022.86	-730859.53	1A	497		162		1932	12606	2
OL TWR		442703.31	-731149.77	1A	642	352	307		25150	13768	-21
TREE		442607.25	-730724.64	2C	599		264		16512	15415	19
ANT		443033.96	-731057.33	1A	559		224		34619	15689	15
TREE		442547.73	-730719.58	2C	695		360		16727	17321	17
TREE		442559.90	-730643.91	2C	707		372		15808	17682	25
TREE		442532.09	-730256.21	1A	1159		824		13714	32048	163

## ADDITIONAL INFORMATION:

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