

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 08/08/2001

PROJECT NUMBER: 460
 ARPT IDENTIFIER: BDL
 ARPT NAME: BRADLEY INTERNATIONAL AIRPORT
 CITY: WINDSOR LOCKS
 STATE: CONNECTICUT
 ARPT ELEVATION: 173.2
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 6+217
 LATITUDE: 415620.0
 LONGITUDE: -724059.6

SITE NUMBER: 02946.A
 SURVEY DATE: 09/06/2000
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 313.0
 DECLINATION: 14.7W

RUNWAY INFORMATION

RUNWAY: 1/19 LENGTH: 5145 WIDTH: 100 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	415552.7559	-724046.4267	170.6	3590200	171.2				
19	415643.5714	-724047.5752	168.8	1790159	170.1				

PROFILE DATA

DISTANCES FROM APPROACH END 19

DISTANCES FROM APPROACH END 1

DISTANCE	ELEV
0	168.8
244	170.0
4746	171.2
5145	170.6

DISTANCE	ELEV
0	170.6
399	171.2
4900	170.0
5145	168.8

RUNWAY: 6/24 LENGTH: 9510 WIDTH: 200 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
6	415555.2512	-724147.6882	172.9	442227	173.2				
24	415702.3920	-724019.6784	161.3	2242326	170.0				

DISTANCES FROM APPROACH END 6

DISTANCE	ELEV
0	172.9
217	173.2
3338	170.6
6502	170.0
7854	167.9
9510	161.3

DISTANCES FROM APPROACH END 24

DISTANCE	ELEV
0	161.3
1656	167.9
3008	170.0
6172	170.6
9293	173.2
9510	172.9

RUNWAY: 15/33 LENGTH: 6847 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	415632.6303	-724135.7094	168.7	1342212	170.7				
33	415545.3241	-724030.9576	168.3	3142255	171.2				

PROFILE DATA

DISTANCES FROM APPROACH END 15

DISTANCE	ELEV
0	168.7
1999	170.6
5202	171.2
6847	168.3

DISTANCES FROM APPROACH END 33

DISTANCE	ELEV
0	168.3
1645	171.2
4848	170.6
6847	168.7

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NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR	(BDL)	415618.8494	-724056.9736	168.6		
DME	(6)	415717.2836	-723956.5036	163.8		
DME	(33)	415637.9713	-724147.4330	182.9		
GS	(6)	415605.5415	-724141.8934	169.1		
GS	(6) PP	415602.6716	-724137.9651	171.6	415L	1051
GS	(24)	415653.5760	-724025.9634	156.6		
GS	(24) PP	415655.5447	-724028.6575	165.4	285L	970
GS	(33)	415554.7685	-724038.5926	167.4		
GS	(33) PP	415552.7943	-724041.1799	170.2	280R	1081
IM	(6)	415549.4628	-724156.0504			862
IM	(24)	415712.0814	-724006.9382			1374
LOC	(6)	415717.8496	-723959.4054	149.4		2190
LOC	(24)	415547.6637	-724157.6283	169.9		1074
LOC	(33)	415639.6600	-724145.3261	168.3		1017
LOM	(6)	415238.5764	-724558.3353			27488
MM	(6)	415535.7709	-724213.1669			2756
MM	(24)	415720.8774	-723955.3798			2622
OM	(24)	420116.1791	-723453.9560			35568
OM	(33)	415213.5960	-723540.5845			30685
STARS		415623.2678	-724030.6828			
STARS		415732.0963	-722447.9903			
VORTAC	(BDL)	415627.6375	-724118.8811	160.0		

VISUAL		LATITUDE	LONGITUDE
ALS	(6)		
ALS	(24)		
ALS	(33)		
APBN		415623.2413	-724030.6380
PAPI	(6)		
PAPI	(24)		

VISUAL	LATITUDE	LONGITUDE
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REIL	(15)	
VASI	(15)	
VASI	(33)	

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OBSTRUCTION INFORMATION

1 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
LT POLE	415541.04	-724050.84	1A	222		51	51	49	1180		*354L	3
ANT ON BLDG	415540.04	-724050.21	1A	196		25	25	23	1282		307L	-28
LT POLE	415537.39	-724040.39	1A	223		52	52	50	1563		*430R	-16
LT POLE	415537.03	-724046.15	1A	222		51	51	49	1592		6L	-18

19 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RADAR RFLTR	415652.49	-724047.63	1A	176		7	6	3	903		11L	-28
TREE	415702.74	-724048.47	1A	234		65	64	61	1941		35R	-22
TREE	415706.51	-724046.42	1A	253		84	83	80	2320		126L	-21
TREE	415707.49	-724049.19	1A	253		84	83	80	2423		81R	-27
TREE	415707.63	-724042.07	1A	256		87	86	83	2428		457L	-25

6 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	415705.75	-724023.88	1A	184		11	11	11	-9530		465L	22
ROD ON OL GS	415653.58	-724025.96	1A	205		32	32	32	-8540		285R	40
OL POLE	415630.51	-724107.28	1A	185		12	12	12	-4687		313L	15
OL ON LTD WSK	415604.97	-724140.16	1A	178		5	5	5	-1101		281L	6
ROD ON OL GS	415605.54	-724141.89	1A	217		44	44	44	-1051		415L	44
ROD ON BLDG	415549.71	-724159.74	1A	183		10	10	10	1038		259L	-7
TREE	415537.83	-724204.70	1A	205		32	32	32	2160		314R	-7
TREE	415529.19	-724207.17	1A	231		58	58	58	2915		792R	3
TREE	415538.79	-724223.35	1A	242		69	69	69	3077		761L	12

6 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	415527.18	-724213.39	1A	258		85	85	85	3390		598R	21
TREE	415525.66	-724214.98	1A	267		94	94	94	3584		620R	26
TREE	415532.47	-724226.61	1A	270		97	97	97	3706		491L	28
TREE	415535.55	-724231.71	1A	273		100	100	100	3753		984L	29
TREE	415535.58	-724233.20	2C	263		90	90	90	3829		*1067L	18
TREE	415529.93	-724227.91	1A	271		98	98	98	3958		381L	23
TREE	415527.86	-724229.09	1A	277		104	104	104	4171		298L	24
TREE	415521.59	-724223.20	1A	277		104	104	104	4313		464R	22
TREE	415521.12	-724230.48	1A	282		109	109	109	4732		104R	18

24 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	415605.54	-724141.89	1A	217		56	47	44	-8459		415R	44
OL ON LTD WSK	415604.97	-724140.16	1A	178		17	8	5	-8409		281R	6
OL POLE	415630.51	-724107.28	1A	185		24	15	12	-4823		313R	15
ROD ON OL GS	415653.58	-724025.96	1A	205		44	35	32	-970		285L	40
TREE	415705.75	-724023.88	1A	184		23	14	11	21		465R	22
OL POLE	415712.44	-723953.37	1A	193		32	23	20	2118		709L	-6
OL DME	415717.28	-723956.50	1A	168		7	-2	-5	2302		197L	-35
POLE	415718.08	-723953.63	1A	201		40	31	28	2511		296L	-7
TREE	415723.60	-723951.24	1A	230		69	60	57	3037		34L	12
TREE	415742.45	-723948.42	1A	256		95	86	83	4550		1149R	8
TREE	415746.23	-723944.97	2C	267		106	97	94	5006		*1231R	10

15 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	415554.77	-724038.59	1A	205		36	34	32	-5766		280L	35
BLDG	415627.17	-724119.22	1A	178		9	7	5	-1277		476L	9
OL VORTAC	415627.64	-724118.88	1A	206		37	35	33	-1263		*528L	36
TREE	415642.16	-724138.02	1A	181		12	10	8	799		567L	0
ROD AT OL DME	415637.97	-724147.43	1A	193		24	22	20	1011		233R	8

15 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	415644.84	-724141.32	1A	193		24	22	20	1167		587L	5
TREE	415640.19	-724155.24	1A	213		44	42	40	1590		485R	16
TREE	415649.77	-724146.09	1A	246		77	75	73	1774		691L	46
TREE	415650.66	-724149.41	1A	238		69	67	65	2016		580L	33
TREE	415642.05	-724201.18	1A	243		74	72	70	2043		664R	37
TREE	415643.86	-724201.75	1A	250		81	79	77	2201		564R	41
TREE	415653.26	-724151.55	1A	240		71	69	67	2316		656L	28
TREE	415646.91	-724200.46	1A	243		74	72	70	2348		275R	31
TREE	415643.90	-724207.16	1A	256		87	85	83	2497		*847R	42
TREE	415656.40	-724202.41	1A	256		87	85	83	3124		309L	28
TREE	415658.24	-724205.75	1A	263		94	92	90	3436		266L	29
TREE	415815.95	-724423.76	2C	777		608	606	604	16391		1398R	254

33 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL VORTAC	415627.64	-724118.88	1A	206		38	35	33	-5585		*528R	36
BLDG	415627.17	-724119.22	1A	178		10	7	5	-5570		476R	9
ROD ON OL GS	415554.77	-724038.59	1A	205		37	34	32	-1081		280R	35
LT POLE	415535.16	-724028.79	1A	187		19	16	14	837		*621L	6
LT POLE	415533.82	-724026.67	1A	184		16	13	11	1046		605L	-1
SIGN	415540.08	-724012.39	1A	187		19	16	14	1374		603R	-5
BLDG	415537.85	-724011.23	1A	193		25	22	20	1595		503R	-3
LT ON POLE	415535.79	-724012.12	1A	193		25	22	20	1693		307R	-5
POLE	415528.80	-724013.37	1A	206		38	35	33	2120		266L	-1
TREE	415534.38	-724001.47	1A	230		62	59	57	2368		767R	19
TREE	415532.68	-723957.67	1A	244		76	73	71	2693		846R	25
TREE	415529.37	-724001.18	1A	225		57	54	52	2738		420R	6
TREE	415531.72	-723957.50	1A	239		71	68	66	2771		784R	19
TREE	415519.39	-724006.72	1A	225		57	54	52	3146		595L	-2
TREE	415518.59	-723959.07	1A	229		61	58	56	3616		248L	-8
TREE	415517.43	-723953.38	1A	237		69	66	64	4005		31L	-7

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ROD ON OL ASR	415618.85	-724056.97	1A	245		72		13506	230	2
OL ON LTD WSK	415613.62	-724057.51	1A	197		24		18056	665	6
ROD ON OL WDI	415612.70	-724056.11	1A	207		34		17502	784	15
OL VORTAC	415627.64	-724118.88	1A	206		33		31239	1650	32
LT POLE	415619.11	-724036.13	1A	247		74		10736	1776	-6
TREE	415630.18	-724119.14	1A	206		33		31936	1800	8
LT POLE	415605.54	-724114.37	1A	231		58		23202	1841	13
OL ON RADAR DOME	415600.35	-724113.50	1A	280		107		22232	2250	14
TREE	415634.49	-724036.11	1A	235		62		6507	2303	-19
TREE	415635.01	-724125.19	1A	197		24		32251	2460	-4
TREE	415644.61	-724104.21	1A	247		74		644	2515	-15
TREE	415639.66	-724124.74	1A	243		70		33102	2751	-9
LT POLE	415619.46	-724136.99	1A	231		58		28336	2826	-13
ROD ON OL ATCT	415644.25	-724118.70	1A	345		172		34415	2848	22
LT POLE	415623.05	-724139.85	1A	229		56		29029	3058	1
TREE	415643.17	-724128.97	1A	249		76		33117	3230	-8
TREE	415651.88	-724056.48	1A	237		64		1853	3236	-13
TREE	415657.22	-724056.09	1A	239		66		1843	3777	-25
ROD ON LT POLE	415549.54	-724132.77	1A	261		88		23348	3974	-14
LT POLE	415541.04	-724050.84	1A	222		49		18510	3999	2
TREE	415628.88	-724152.12	1A	232		59		29728	4070	-27
TREE	415648.62	-724139.31	1A	258		85		32841	4171	24
TREE	415649.62	-724140.46	1A	260		87		32851	4304	24
TREE	415650.64	-724020.10	1A	176		3		5835	4305	-33
LT POLE	415539.33	-724037.50	1A	210		37		17236	4443	1
TREE	415649.35	-724143.75	1A	252		79		32623	4467	44
TREE	415701.59	-724038.50	1A	218		45		3526	4501	-13
LT POLE	415537.39	-724040.39	1A	223		50		17606	4551	-22
LT POLE	415600.86	-724156.86	1A	215		42		26035	4742	-15
ROD ON LT POLE	415544.02	-724140.08	1A	260		87		23444	4757	-13
TREE	415704.74	-724040.22	1A	265		92		3236	4760	-10
LT POLE	415535.16	-724028.79	1A	187		14		16732	5102	3
TREE	415706.26	-724025.02	1A	187		14		4351	5362	17
OL FENCE	415541.08	-724151.75	1A	215		42		23943	5573	3
TREE	415641.33	-724208.05	1A	251		78		30721	5606	2
TREE	415643.90	-724207.16	1A	256		83		31003	5650	42
ANT ON BLDG	415530.33	-724024.44	1A	204		31		16650	5687	3

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		415528.48	-724024.89	1A	219		46		16759	5838	-4
TREE		415702.36	-724002.89	1A	205		32		5940	6062	-13
TREE		415713.09	-724019.86	1A	223		50		4353	6157	24
TREE		415535.62	-724000.34	1A	237		64		14946	6344	12
TREE		415534.43	-724158.46	1A	217		44		23840	6408	-9
TREE		415523.91	-724018.43	1A	215		42		16558	6474	-6
TREE		415716.86	-724014.23	1A	213		40		4528	6700	21
TREE		415544.99	-724218.02	1A	237		64		25350	6906	9
TREE		415528.47	-724201.26	1A	230		57		23629	6995	-34
TREE		415719.69	-724011.46	1A	211		38		4545	7053	12
TREE		415709.84	-723952.85	1A	231		58		5941	7134	12
TREE		415535.58	-724233.20	2C	263		90		25216	8383	15
TREE		415746.23	-723944.97	2C	267		94		4733	10392	8
TREE		415546.82	-724313.23	1A	364		191		26619	10644	40
TREE		415541.65	-724314.96	1A	373		200		26356	10943	50
STROBE LT ON TK		415529.30	-723843.83	1A	329		156		13115	11474	5
TREE		415707.81	-724416.00	2C	547		374		30246	15611	102
TREE		415630.96	-724434.59	2C	492		319		28837	16286	19
OL TWR		415736.63	-724422.31	1A	746		573		31134	17170	225
TREE		415541.59	-724450.94	2C	540		367		27211	17913	29
OL TWR		415748.32	-724426.23	1A	774		601		31431	17992	171
TREE		415918.72	-724407.16	2C	713		540		33639	22979	21

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.