

AERONAUTICAL DATA SHEET  
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 05/02/2003

PROJECT NUMBER: 621  
 ARPT IDENTIFIER: BDR  
 ARPT NAME: IGOR I. SIKORSKY MEMORIAL AIRPORT  
 CITY: BRIDGEPORT  
 STATE: CONNECTICUT  
 ARPT ELEVATION: 8.5  
 AIRPORT REFERENCE POINT

SITE NUMBER: 02785.A  
 SURVEY DATE: 10/28/2002  
 HORIZONTAL DATUM: NAD83  
 VERTICAL DATUM: NAVD88  
 ATCT FLOOR ELEV: 55.0  
 DECLINATION: 14.1W

DISTANCE FROM RWY END: 11+0  
 LATITUDE: 410948.5  
 LONGITUDE: -730734.2

RUNWAY INFORMATION

RUNWAY: 6/24      LENGTH: 4677      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
6	410925.3598	-730755.0421	5.7	450010	5.8				
24	410958.0324	-730711.7989	6.0	2250038	6.4	319	410955.8019	-730714.7516	6.1

PROFILE DATA

DISTANCES FROM APPROACH END 6

DISTANCES FROM APPROACH END 24

DISTANCE	ELEV
0	5.7
4024	6.3
4358	6.1
4677	6.0

DISTANCE	ELEV
0	6.0
319	6.1
653	6.3
4677	5.7

RUNWAY: 11/29      LENGTH: 4759      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
11	410958.4586	-730805.8621	8.5	974920	8.5				
29	410952.0542	-730704.2161	6.5	2775000	7.0	364	410952.5447	-730708.9345	5.7

DISTANCES FROM APPROACH END 11

DISTANCE	ELEV
0	8.5
779	6.6
3708	6.3
4395	5.7
4759	6.5

DISTANCES FROM APPROACH END 29

DISTANCE	ELEV
0	6.5
364	5.7
1052	6.3
3980	6.6
4759	8.5

DATE GENERATED: 05/02/2003

PROJECT NUMBER: 621  
ARPT IDENTIFIER: BDR  
ARPT NAME: IGOR I. SIKORSKY MEMORIAL AIRPORT  
CITY: BRIDGEPORT  
STATE: CONNECTICUT

SITE NUMBER: 02785.A  
SURVEY DATE: 10/28/2002  
HORIZONTAL DATUM: NAD83  
VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME (6)	410955.0929	-730708.9268	18.6		
GS (6)	410930.1875	-730743.0971	4.3		
GS (6) PP	410932.2872	-730745.8750	5.5	301R	992
LOC (6)	410955.5810	-730709.9543	5.3		
LOC (6) PP	410957.5041	-730712.4982		275R	-76
VOR/DME(BDR)	410938.4952	-730728.1884	8.9		

VISUAL	LATITUDE	LONGITUDE
APBN	410948.5203	-730741.8409
PAPI (6)		
PAPI (11)		
REIL (6)		
REIL (11)		
REIL (24)		
REIL (29)		
VASI (24)		
VASI (29)		

PROJECT NUMBER: 621  
 ARPT IDENTIFIER: BDR  
 ARPT NAME: IGOR I. SIKORSKY MEMORIAL AIRPORT  
 CITY: BRIDGEPORT  
 STATE: CONNECTICUT

SITE NUMBER: 02785.A  
 SURVEY DATE: 10/28/2002  
 HORIZONTAL DATUM: NAD83  
 VERTICAL DATUM: NAVD88

## OBSTRUCTION INFORMATION

6 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RD(N)	410958.58	-730711.05	1A	25		19	19	16	-4757		2R	19
BLAST FENCE	410958.80	-730712.55	1A	18		12	12	9	-4691		95L	12
OL ON DME	410955.09	-730708.93	1A	22		16	16	13	-4622		366R	16
OL ON LTD WSK	410947.82	-730731.48	1A	35		29	29	26	-2882		333L	29
OL VOR/DME	410938.50	-730728.19	1A	36		30	30	27	-2393		*512R	30
BUSH	410934.94	-730749.38	1A	19		13	13	10	-992		379L	14
OL ON GS	410930.19	-730743.10	1A	39		33	33	30	-992		301R	33
TREE	410926.36	-730743.87	1A	29		23	23	20	-676		*533R	23
TREE	410926.54	-730759.74	1A	22		16	16	13	170		339L	16
BUSH	410926.98	-730801.04	1A	23		17	17	14	209		440L	17
TREE	410927.43	-730802.45	1A	25		19	19	16	252		*549L	18
RD(N)	410925.73	-730804.48	1A	25		19	19	16	484		537L	14
RD(N)	410919.54	-730802.71	1A	25		19	19	16	831		2R	7
TREE	410917.21	-730801.83	1A	23		17	17	14	950		216R	2

24 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	410926.54	-730759.74	1A	22		16	16	13	-4847	-4528	339R	16
TREE	410926.36	-730743.87	1A	29		23	23	20	-4001	-3682	*533L	23
BUSH	410934.94	-730749.38	1A	19		13	13	10	-3686	-3366	379R	14
OL ON GS	410930.19	-730743.10	1A	39		33	33	30	-3685	-3366	301L	33
OL VOR/DME	410938.50	-730728.19	1A	36		30	30	27	-2285	-1965	*512L	30
OL ON LTD WSK	410947.82	-730731.48	1A	35		29	29	26	-1796	-1476	333R	29
OL ON DME	410955.09	-730708.93	1A	22		16	16	13	-55	264	366L	16
BLAST FENCE	410958.80	-730712.55	1A	18		12	12	9	14	334	95R	12
RD(N)	410958.58	-730711.05	1A	25		19	19	16	80	399	2L	19
RD(N)	410956.96	-730706.65	1A	23		17	17	14	202	521	355L	17

24 C (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE VESSEL (A24)	411009.49	-730703.32	1A	58		52	52	49	1278	1598	362R	20

11 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RD(N)	410953.03	-730701.46	2C	28		19	19	19	-4955		127L	22
OL ON DME	410955.09	-730708.93	1A	22		13	13	13	-4360		*256L	16
BUSH	411000.33	-730756.41	1A	21		12	12	12	-691		*286L	14
TREE	410955.62	-730804.39	1A	23		14	14	14	-151		*269R	15
TREE	410955.66	-730806.18	1A	21		12	12	12	-15		*284R	13
BUSH	411001.24	-730805.31	1A	18		9	9	9	-4		*285L	9
BUSH	410956.31	-730810.83	1A	17		8	8	8	347		*267R	1
BUSH	411001.35	-730809.98	1A	20		11	11	11	352		247L	3
BUSH	411000.31	-730811.47	1A	27		18	18	18	450		127L	6
TREE	410959.98	-730812.85	1A	28		19	19	19	551		79L	2
TREE	411000.76	-730816.57	1A	48		39	39	39	843		120L	7
TREE	411001.46	-730828.18	1A	57		48	48	48	1732		69L	-28

29 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	411001.24	-730805.31	1A	18		11	11	9	-4756	-4391	*285R	9
TREE	410955.66	-730806.18	1A	21		14	14	12	-4745	-4380	*284L	13
TREE	410955.62	-730804.39	1A	23		16	16	14	-4608	-4244	*269L	15
BUSH	411000.33	-730756.41	1A	21		14	14	12	-4069	-3704	*286R	14
OL ON DME	410955.09	-730708.93	1A	22		15	15	13	-399	-35	*256R	16
RD(N)	410953.03	-730701.46	2C	28		21	21	19	195	559	127R	22
RD(N)	410949.36	-730701.97	1A	35		28	28	26	207	572	247L	28
RD(N)	410951.69	-730701.40	1A	32		25	25	23	219	583	8L	25
BUSH	410952.41	-730657.82	1A	37		30	30	28	480	844	103R	22
BUSH	410953.23	-730655.93	1A	36		29	29	27	612	976	204R	17
TREE	410947.32	-730653.21	1A	61		54	54	52	899	1264	*360L	34

29 C (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	410947.46	-730651.05	1A	61		54	54	52	1061	1426	324L	29
BUSH	410951.82	-730650.15	1A	46		39	39	37	1069	1434	123R	14
ROD ON LT POLE	410944.98	-730643.97	1A	73		66	66	64	1632	1996	*498L	24
TREE	410953.47	-730641.56	1A	64		57	57	55	1697	2061	378R	13

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ANT AND APBN ON OL ATCT	410948.52	-730741.84	1A	88		79		28418	584	19
OL VOR/DME	410938.50	-730728.19	1A	36		27		16940	1112	28
OL ON HGR	410958.60	-730722.22	1A	43		34		5559	1373	22
TREE	410949.46	-730711.80	1A	53		44		10051	1716	34
ANT ON OL MCWV TWR	410945.05	-730758.64	1A	116		107		27332	1902	-36
TREE	410937.91	-730755.71	1A	63		54		25101	1963	-5
FENCE	410949.31	-730707.84	1A	16		7		10146	2018	1
BUSH	411000.33	-730756.41	1A	21		12		31916	2078	9
TREE	410949.20	-730705.73	1A	48		39		10214	2179	34
OL ON CHY	411005.24	-730714.36	1A	37		28		5556	2275	7
TREE	411000.83	-730759.54	1A	29		20		31652	2305	14
TREE	410926.36	-730743.87	1A	29		20		21221	2360	18
TREE	410955.62	-730804.39	1A	23		14		30126	2419	12
POLE	410946.12	-730702.40	1A	53		44		10945	2445	0
TREE	410924.53	-730738.50	1A	86		77		20149	2448	15
TREE	410924.02	-730738.16	2C	92		83		20104	2496	13
TREE	410955.66	-730806.18	1A	21		12		30036	2551	8
TREE	410955.02	-730701.14	1A	32		23		8928	2613	14
BUSH	411001.24	-730805.31	1A	18		9		31233	2706	4
TREE	411003.45	-730805.01	1A	42		33		31648	2800	-4
BUSH	410956.31	-730810.83	1A	17		8		29951	2911	1
POLE	410946.48	-730655.14	1A	45		36		10800	2995	3
TREE	410927.43	-730802.45	1A	25		16		23928	3036	13
TREE	410947.32	-730653.21	1A	61		52		10616	3137	33
VENT ON BLDG	411005.30	-730811.94	1A	59		50		31436	3350	-16
TREE	410916.60	-730749.11	1A	61		52		21333	3424	-9
ROD ON LT POLE	410944.98	-730643.97	1A	73		64		10923	3859	20

---

ARP HCT (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE	410954.95	-730644.21	1A	54		45		9424	3879	2
TREE	411006.14	-730644.66	1A	82		73		7852	4188	-1
SPIRE	411118.59	-730748.55	1A	165		156		714	9184	6
OL ON TWR	410933.15	-730950.38	1A	318	308	309		27538	10531	159
OL ON TWR	410939.58	-730952.75	1A	315	307	306		27914	10636	156
SPIRE	411133.10	-730750.32	1A	170		161		727	10659	11

---

## ADDITIONAL INFORMATION:

---

OBSTRUCTIONS WITH AN ACCURACY CODE OF 2C WERE PHOTOGRAMMETRICALLY DETERMINED. POSITIONS ARE CURRENT AS OF DATE OF PHOTOGRAPHY (6-SEPTEMBER-2002).

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.