

AERONAUTICAL DATA SHEET
NATIONAL GEODETIC SURVEY

DATE GENERATED: 11/07/2000

PROJECT NUMBER: 5370
ARPT IDENTIFIER: BKL
ARPT NAME: BURKE LAKEFRONT AIRPORT
CITY: CLEVELAND
STATE: OHIO
ARPT ELEVATION: 583.3
AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 24L+490
LATITUDE: 413103.0
LONGITUDE: -814100.0

SITE NUMBER: 17757.A
SURVEY DATE: 10/19/1999
HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88
ATCT FLOOR ELEV: 625.0
DECLINATION: 7.9W

RUNWAY INFORMATION

RUNWAY: 6L/24R LENGTH: 6198 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
6L	413049.8599	-814133.5617	580.7	575413	582.8	265	413051.2511	-814130.6107	581.6
24R	413122.3875	-814024.5421	582.4	2375458	583.0				

PROFILE DATA

DISTANCES FROM APPROACH END 6L

DISTANCES FROM APPROACH END 24R

DISTANCE	ELEV
0	580.7
265	581.6
6198	582.4

DISTANCE	ELEV
0	582.4
5932	581.6
6198	580.7

RUNWAY: 6R/24L LENGTH: 5197 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
6R	413045.6762	-814130.0712	580.8	575429	582.3	267	413047.0753	-814127.1028	580.9
24L	413112.9521	-814032.1891	582.6	2375507	583.3				

DISTANCES FROM APPROACH END 6R

DISTANCE	ELEV
0	580.8
267	580.9
4708	583.3
5197	582.6

DISTANCES FROM APPROACH END 24L

DISTANCE	ELEV
0	582.6
490	583.3
4931	580.9
5197	580.8

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NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS	(24R)	413121.1210	-814035.8918	580.5		
GS	(24R) PP	413118.1915	-814033.4479	582.7	350R	800
LOC	(24R)	413048.5712	-814136.2968	579.3		246
LOM	(24R)	413408.8661	-813425.5459			32081
MM	(24R)	413140.6098	-813952.0693			3083
NDB	(BKL)	413143.4883	-813948.1223			

VISUAL		LATITUDE	LONGITUDE
ALS	(24R)		
APBN		413043.5321	-814120.2544
REIL	(6L)		
VASI	(6L)		
VASI	(24R)		

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OBSTRUCTION INFORMATION

6L BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	413121.12	-814035.89	1A	632		51	49	49	-5398	-5133	350L	50
OL ON LTD WSK	413115.84	-814032.03	1A	590		9	7	7	-5363	-5098	259R	8
TREE	413113.91	-814048.02	1A	587		6	4	4	-4228	-3963	222L	5
BUSH	413109.00	-814058.24	1A	586		5	3	3	-3306	-3041	213L	4
OL ON AMOM	413102.34	-814059.54	1A	605		24	22	22	-2864	-2599	305R	23
BUSH	413104.59	-814107.77	1A	585		4	2	2	-2455	-2190	220L	3
BUSH	413103.50	-814117.23	1A	585		4	2	2	-1787	-1522	*510L	3
PIPE	413101.44	-814115.63	1A	585		4	2	2	-1779	-1514	268L	4
BUSH	413055.92	-814126.23	1A	583		2	0	0	-799	-534	223L	1
OL WSK	413049.40	-814127.98	1A	589		8	6	6	-335	-70	265R	8
BUSH	413051.05	-814135.61	1A	585		4	2	2	68	333	185L	4
BUSH	413049.91	-814136.65	1A	586		5	3	3	196	461	130L	5
OL ON LOC	413048.57	-814136.30	1A	587		6	4	4	246	511	0R	4
ANT ON SHIP	413040.10	-814145.90	1A	632		51	49	49	1320	1585	338R	-5
MOBILE CRANE	413035.63	-814156.41	1M	707		126	124	124	2238	2503	296R	25
VESSEL (A6L)												

24R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	413049.91	-814136.65	1A	586		4	3	3	-6394		130R	5
BUSH	413051.05	-814135.61	1A	585		3	2	2	-6266		185R	4
OL WSK	413049.40	-814127.98	1A	589		7	6	6	-5863		265L	8
BUSH	413055.92	-814126.23	1A	583		1	0	0	-5399		223R	1
PIPE	413101.44	-814115.63	1A	585		3	2	2	-4419		268R	4
BUSH	413103.50	-814117.23	1A	585		3	2	2	-4411		*510R	3
BUSH	413104.59	-814107.77	1A	585		3	2	2	-3743		220R	3
OL ON AMOM	413102.34	-814059.54	1A	605		23	22	22	-3334		305L	23

24R PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	413109.00	-814058.24	1A	586		4	3	3	-2892		213R	4
TREE	413113.91	-814048.02	1A	587		5	4	4	-1969		222R	5
OL ON LTD WSK	413115.84	-814032.03	1A	590		8	7	7	-835		259L	8
ROD ON OL GS	413121.12	-814035.89	1A	632		50	49	49	-800		350R	50
TREE	413125.02	-814008.91	1A	608		26	25	25	1149		406L	6
TREE	413141.16	-814003.73	1A	627		45	44	44	2350		769R	1
TREE	413135.27	-813950.49	1A	650		68	67	67	2887		271L	14
OL ON BLDG	413134.61	-813943.80	1A	704		122	121	121	3283		598L	59
OL ON MCWV TWR	413147.86	-813857.11	1A	758		176	175	175	7004		1347L	40
STK	413207.42	-813828.47	1A	897	312	315	314	314	9902		826L	121
VESSEL (A24R)												

6R BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	413115.84	-814032.03	1A	590		9	8	7	-5363	-5096	241L	8
OL ON AMOM	413102.34	-814059.54	1A	605		24	23	22	-2864	-2597	195L	23
OL WSK	413049.40	-814127.98	1A	589		8	7	6	-335	-68	235L	8
ANT ON SHIP	413040.10	-814145.90	1A	632		51	50	49	1320	1587	161L	-5
MOBILE CRANE	413035.63	-814156.41	1M	707		126	125	124	2238	2505	204L	25
VESSEL (A6R)												

24L BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL WSK	413049.40	-814127.98	1A	589		6	6	6	-4863		235R	8
OL ON AMOM	413102.34	-814059.54	1A	605		22	22	22	-2334		195R	23
OL ON LTD WSK	413115.84	-814032.03	1A	590		7	7	7	166		241R	8
OL ON HGR	413121.77	-814006.54	1A	622		39	39	39	2127		280L	-57
TREE	413125.02	-814008.91	1A	608		25	25	25	2149		95R	-73
TREE	413135.27	-813950.49	1A	650		67	67	67	3887		230R	-117
OL ON BLDG	413134.61	-813943.80	1A	704		121	121	121	4283		97L	-83
VESSEL (A24L)												

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
LT POLE	413057.12	-814050.89	1A	641		58		13834	913	8
ANT ON HGR	413053.20	-814100.91	1A	622		39		19153	995	0
BUSH	413103.50	-814117.23	1A	585		2		28007	1311	1
ROD ON STK	413045.14	-814039.50	1A	758		175		14706	2388	25
ANT + APBN ON ATCT	413043.53	-814120.25	1A	648		65		22555	2501	20
OL POLE	413037.97	-814103.12	1A	813		230		19315	2544	80
TREE	413123.72	-814038.08	1A	593		10		4623	2679	-12
ROD ON STK	413032.62	-814058.61	1A	887	252	304		18556	3077	154
ANT ON BLDG	413040.26	-814129.07	1A	608		25		23146	3192	-10
TK	413032.37	-814023.48	1A	791		208		14601	4163	58
OL ON HGR	413121.77	-814006.54	1A	622		39		7251	4488	1
ROD ON OL BLDG	413031.10	-814144.05	1A	742		159		23358	4654	46
ANT ON OL BLDG	413018.97	-814118.85	1A	1208	569	625		20544	4682	475
OL TK	413112.00	-813959.44	1A	740		157		8643	4696	7
TK ON BLDG	413048.31	-813958.37	1A	776		193		11529	4919	43
ANT ON OL BLDG	413018.07	-814130.76	1A	1126	483	543		21508	5114	393
OL ON BLDG	413014.35	-814120.76	1A	1099	454	516		20541	5171	366
TRMSN POLE	413116.22	-813953.26	1A	727		144		8307	5251	-6
CROSS ON SPIRE	413057.29	-813948.79	1A	749		166		10359	5448	16
ANT ON OL BLDG	413011.40	-814031.23	1A	1038	384	455		16509	5663	305
ANT ON STADIUM	413025.58	-814156.49	1A	764		181		23630	5729	33
ANT ON BLDG	413005.12	-814049.02	1A	958	298	375		17947	5918	225
TREE	413135.27	-813950.49	1A	650		67		6611	6215	-84
ANT ON BLDG	413008.77	-814019.85	1A	906	242	323		15848	6282	173
ANT ON OL BLDG	412959.56	-814108.51	1A	1078	410	495		19339	6454	345
FLGPL ON BLDG	413111.14	-813933.98	1A	766		183		9042	6595	33
OL ON BLDG	413134.61	-813943.80	1A	704		121		6859	6621	-30
ROD ON OL BLDG	413003.75	-814137.82	1A	1603	952	1020		21332	6652	870
VENT ON OL BLDG	413001.05	-814129.84	1A	1311	652	728		20748	6669	578
ANT ON OL BLDG	413007.96	-814149.44	1A	1129	484	546		22155	6723	396
ANT ON POLE	413123.91	-813934.47	1A	737		154		7952	6842	3
ANT ON BLDG	412953.14	-814111.76	1A	1104	434	521		19507	7127	371
FLGPL ON BLDG	412953.87	-814138.01	1A	1419	749	836		21021	7572	686
ANT ON OL TWR	412945.02	-814054.32	1A	901	228	318		18445	7905	167
LT ON STADIUM	412942.86	-814109.52	1A	871	216	288		19300	8144	138
ROD ON STK	413055.52	-813910.25	1A	756		173		10304	8384	23
BLDG (UNC)	412946.66	-814150.24	1A	1053	449	470		21413	8621	319

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ANT ON OL TWR		412935.36	-814114.10	1A	858		275		19448	8935	125
FLGPL ON BLDG		412945.85	-814001.39	1A	851		268		15810	8993	118
RR BRDG		412935.37	-814130.79	1A	747		164		20242	9174	13
TREE		412953.30	-813942.17	2C	747		164		14753	9211	14
RR BRDG		412945.03	-814209.64	1A	840	256	257		22147	9506	107
ANT ON BLDG		413023.75	-813904.98	1A	877	220	294		12218	9611	144
RR BRDG		412953.73	-814230.66	1A	787	204	204		23226	9836	54
ANT ON OL POLE		412925.44	-814034.47	1A	842		259		17646	10065	108
ANT ON OL MCWV TWR		413137.44	-813855.35	1A	837	218	254		7742	10103	104
FLGPL ON BLDG		413006.56	-813901.52	1A	778		195		13015	10672	45
ANT ON OL BLDG		412931.35	-814236.20	1A	858		275		22611	11817	125
TK ON BLDG		412906.18	-814131.15	1A	844		261		19914	12060	91
FLGPL ON BLDG		412914.59	-814219.42	1A	857		274		21645	12527	119
VENT ON BLDG		413055.58	-813814.30	1A	800		217		10117	12628	60
STK		413207.42	-813828.47	1A	897	312	314		6823	13243	164
CLOCK TWR		412903.50	-814212.12	1A	847		264		21218	13282	63
VESSEL (HCT)											

 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.