

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 09/29/2005

PROJECT NUMBER: 662
 ARPT IDENTIFIER: LAS
 ARPT NAME: MCCARRAN INTERNATIONAL AIRPORT
 CITY: LAS VEGAS
 STATE: NEVADA
 ARPT ELEVATION: 2181.3
 AIRPORT REFERENCE POINT

SITE NUMBER: 13083.A
 SURVEY DATE: 04/18/2005
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 2270.0
 DECLINATION: 13.0E

DISTANCE FROM RWY END: 1L+0
 LATITUDE: 360448.2 LONGITUDE: -1150908.1

RUNWAY INFORMATION

RUNWAY: 1L/19R LENGTH: 8985 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
1L	360431.1987	-1151013.2937	2181.3	245446	2176.3	584	360436.4368	-1151010.2968	2176.3
19R	360551.7640	-1150927.1852	2088.8	2045513	2116.8				

PROFILE DATA

DISTANCES FROM APPROACH END 1L

DISTANCES FROM APPROACH END 19R

DISTANCE	ELEV
0	2181.3
415	2178.0
584	2176.3
7223	2103.2
8985	2088.8

DISTANCE	ELEV
0	2088.8
1761	2103.2
8400	2176.3
8569	2178.0
8985	2181.3

RUNWAY: 1R/19L LENGTH: 9775 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
1R	360427.2774	-1151002.9467	2175.5	245458	2170.3	491	360431.6805	-1151000.4272	2170.3
19L	360554.9282	-1150912.7751	2078.0	2045527	2112.6	878	360547.0585	-1150917.2812	2080.4

DISTANCES FROM APPROACH END 1R

DISTANCE	ELEV
0	2175.5
491	2170.3
854	2166.2
2282	2152.1
7760	2091.4
8897	2080.4
9775	2078.0

DISTANCES FROM APPROACH END 19L

DISTANCE	ELEV
0	2078.0
878	2080.4
2015	2091.4
7493	2152.1
8921	2166.2
9284	2170.3
9775	2175.5

RUNWAY: 7L/25R LENGTH: 14510 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
7L	360434.9196	-1151012.6844	2179.4	895540	2155.1	2139	360434.9455	-1150946.6309	2155.1
25R	360435.0642	-1150715.9582	2032.9	2695724	2067.2	1397	360435.0534	-1150732.9722	2043.9

DISPLACED THRESHOLD DATA

PROFILE DATA

DISTANCES FROM APPROACH END 7L

DISTANCE	ELEV
0	2179.4
125	2178.0
1159	2166.2
2139	2155.1
3773	2138.8
10697	2060.6
13113	2043.9
14510	2032.9

DISTANCES FROM APPROACH END 25R

DISTANCE	ELEV
0	2032.9
1397	2043.9
3813	2060.6
10737	2138.8
12371	2155.1
13351	2166.2
14385	2178.0
14510	2179.4

RUNWAY: 7R/25L LENGTH: 10526 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
7R	360425.0574	-1150941.1596	2157.0	895551	2157.0				
25L	360425.1642	-1150732.9632	2048.3	2695706	2068.5				

PROFILE DATA

DISTANCES FROM APPROACH END 7R

DISTANCES FROM APPROACH END 25L

DISTANCE	ELEV
0	2157.0
3699	2116.3
5576	2091.7
7524	2068.5
8184	2062.8
10526	2048.3

DISTANCE	ELEV
0	2048.3
2341	2062.8
3002	2068.5
4950	2091.7
6826	2116.3
10526	2157.0

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SURVEY DATE: 04/18/2005
HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR (LAS)	360414.0270	-1150800.6194	2060.8		
DME (1L)	360601.7316	-1150925.0652	2092.5		
DME (25R)	360430.5224	-1151019.1680	2202.7		
GS (1L)	360449.1413	-1151006.5180	2158.6		
GS (1L) PP	360448.0588	-1151003.6470	2162.0	260L	1880
GS (25L)	360421.9946	-1150746.6595	2050.5		
GS (25L) PP	360425.1546	-1150746.6629	2055.3	320L	1125
GS (25R)	360432.0814	-1150746.6730	2046.8		
GS (25R) PP	360435.0443	-1150746.6761	2051.3	300L	2522
LOC (1L)	360600.8497	-1150921.9862	2079.0		1013
LOC (25L)	360425.0453	-1150953.3416	2168.4		1000
LOC (25R)	360434.9103	-1151019.1767	2186.5		533
VORTAC (LAS)	360446.9285	-1150935.2731	2140.8		

VISUAL	LATITUDE	LONGITUDE
ALS (1L)		
ALS (25L)		
ALS (25R)		
APBN	360509.1598	-1150856.5230
PAPI (1L)		
PAPI (1R)		
PAPI (7L)		
PAPI (7R)		
PAPI (19L)		
PAPI (19R)		
PAPI (25L)		
PAPI (25R)		
REIL (7R)		
REIL (19L)		

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OBSTRUCTION INFORMATION

1L D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	360449.14	-1151006.52	1A	2193		12	17	12	-1880	-1296	260L	31
ROD ON BLDG	360431.27	-1151019.18	1A	2202		21	26	21	197	781	441L	21
OL DME	360430.52	-1151019.17	1A	2207		26	31	26	265	849	409L	24
RD(N)	360430.20	-1151020.83	1A	2208		27	32	27	353	937	519L	22
OL SIGN	360427.89	-1151023.44	1A	2233		52	57	52	654	1238	*615L	39
SIGN	360425.79	-1151023.45	1A	2238		57	62	57	847	1431	526L	38
ANT	360424.43	-1151023.24	1A	2243		62	67	62	965	1549	452L	39
POLE	360423.60	-1151025.95	1A	2249		68	73	68	1135	1719	618L	40
RR GATE	360420.99	-1151021.09	1A	2236		55	60	55	1206	1790	146L	25
RR	360417.40	-1151012.38	1A	2223		42	47	42	1234	1818	*656R	11
RD(N)	360416.18	-1151016.61	1A	2218		37	42	37	1492	2076	393R	-1
TREE	360415.07	-1151015.72	1A	2230		49	54	49	1564	2148	506R	9
TREE	360414.90	-1151018.20	1A	2228		47	52	47	1665	2249	329R	4
TREE	360408.94	-1151016.82	1A	2236		55	60	55	2164	2748	685R	-3
SIGN	360412.15	-1151025.88	1A	2256		75	80	75	2183	2767	126L	16
CAMERA ON BLDG	360356.27	-1151026.39	1A	2270		89	94	89	3657	4241	513R	-13
SIGN	360326.44	-1151047.90	1A	2334		153	158	153	7137	7721	181R	-51
POLE	360326.19	-1151108.56	1A	2340		159	164	159	7874	8458	1347L	-67

19R C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON BLDG	360431.27	-1151019.18	1A	2202		113	85	21	-9181		441R	21
ROD ON OL GS	360449.14	-1151006.52	1A	2193		104	76	12	-7104		260R	31
OL DME	360601.73	-1150925.07	1A	2097		8	-20	-84	988		267R	-15
OL LOC	360600.85	-1150921.99	1A	2087		-2	-30	-94	1013		0R	-26
OL ON BLAST FENCE	360601.78	-1150920.24	1A	2096		7	-21	-85	1159		90L	-21
POLE	360604.43	-1150924.55	1A	2115		26	-2	-66	1253		343R	-4

OBSTRUCTION INFORMATION (CONTINUED)

ADSNV662

19R C (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL POLE	360604.40	-1150919.14	1A	2118		29	1	-63	1437		60L	-7
OL POLE	360606.12	-1150919.12	1A	2113		24	-4	-68	1596		11R	-17

1R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RR	360417.40	-1151012.38	1A	2223		47	53	42	1232	1723	281L	27
RD(N)	360416.18	-1151016.61	1A	2218		42	48	37	1490	1981	544L	17
TREE	360415.07	-1151015.72	1A	2230		54	60	49	1562	2053	431L	28
TREE	360414.90	-1151018.20	1A	2228		52	58	47	1663	2154	608L	24
TREE	360408.94	-1151016.82	1A	2236		60	66	55	2162	2653	252L	21
BLDG	360401.27	-1151014.78	1A	2250		74	80	69	2795	3286	227R	22
SIGN	360352.52	-1151009.52	1A	2257		81	87	76	3416	3907	*991R	18
CAMERA ON BLDG	360356.27	-1151026.39	1A	2270		94	100	89	3655	4146	425L	25
POLE	360325.40	-1151019.02	1A	2306		130	136	125	6232	6723	*1440R	10
SIGN	360326.44	-1151047.90	1A	2334		158	164	153	7135	7626	756L	20
GRD	355658.51	-1151239.37	1B	3625		1449	1455	1444	46577	47068	7452R	340
GRD	355703.04	-1151300.56	1A	3600		1424	1430	1419	46896	47387	5678R	307
GRD	355724.75	-1151432.69	1B	3357		1181	1187	1176	48090	48581	2117L	34

19L C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
VENT ON BLDG	360558.10	-1150903.72	1A	2095		17	-18	-86	604	1481	539L	5
VENT ON BLDG	360558.11	-1150903.19	1A	2095		17	-18	-86	623	1501	*578L	5
RD(N)	360603.16	-1150908.14	1A	2095		17	-18	-86	915	1793	6R	-4
POLE	360605.35	-1150900.55	1A	2111		33	-2	-70	1379	2257	466L	-2

7L BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	360432.08	-1150746.67	1A	2069		-110	-86	-112	-11987	-9848	300R	17
OL DME	360430.52	-1151019.17	1A	2207		28	52	26	533	2672	444R	11
OL ON LOC	360434.91	-1151019.18	1A	2195		16	40	14	533	2672	0R	-1
ROD ON BLDG	360431.27	-1151019.18	1A	2202		23	47	21	534	2673	369R	6
RD(N)	360430.20	-1151020.83	1A	2208		29	53	27	670	2808	477R	5
RD(N)	360435.08	-1151020.94	1A	2201		22	46	20	678	2817	17L	-2
TREE	360429.51	-1151024.30	1A	2219		40	64	38	954	3093	*546R	2
TREE	360440.08	-1151024.38	1A	2232		53	77	51	960	3099	523L	14
TREE	360440.39	-1151032.64	1A	2237		58	82	56	1637	3776	555L	-15
TREE	360429.02	-1151038.94	1A	2245		66	90	64	2156	4295	594R	-32

25R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	360432.08	-1150746.67	1A	2069		36	2	-112	-2522	-1125	300L	17
ANT ON BLDG	360439.02	-1150712.14	1A	2036		3	-31	-145	314	1710	399R	1
BLAST FENCE	360438.52	-1150708.63	1A	2039		6	-28	-142	602	1999	349R	-2
OL ON BLAST FENCE	360433.84	-1150708.62	1A	2040		7	-27	-141	602	1999	124L	-1
LT POLE	360430.70	-1150706.85	1A	2057		24	-10	-124	747	2144	442L	13
TREE	360433.41	-1150706.69	1A	2068		35	1	-113	760	2157	168L	24
TREE	360440.91	-1150706.58	1A	2060		27	-7	-121	770	2167	*590R	16
TREE	360436.90	-1150705.57	1A	2067		34	0	-114	853	2250	185R	21
TREE	360431.40	-1150705.12	1A	2074		41	7	-107	890	2287	371L	27
TREE	360430.74	-1150704.21	1A	2074		41	7	-107	964	2361	438L	26
TREE	360428.51	-1150701.88	1A	2063		30	-4	-118	1155	2552	*664L	11
TREE	360430.52	-1150701.88	1A	2072		39	5	-109	1155	2552	461L	20

7R BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	360421.99	-1150746.66	1A	2073		-84	-84	-108	-9400		320R	18
GRD	360420.52	-1150946.62	1A	2168		11	11	-13	449		458R	-1
ANT ON BLDG	360422.57	-1150953.37	1A	2183		26	26	2	1003		251R	-14

7R BV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL DME	360430.52	-1151019.17	1A	2207		50	50	26	3120		557L	-96
ROD ON BLDG	360431.27	-1151019.18	1A	2202		45	45	21	3121		632L	-101
RD(N)	360430.20	-1151020.83	1A	2208		51	51	27	3256		524L	-102
RR GATE	360420.99	-1151021.09	1A	2236		79	79	55	3279		407R	-75
ANT	360424.43	-1151023.24	1A	2243		86	86	62	3455		59R	-77
OL SIGN	360427.89	-1151023.44	1A	2233		76	76	52	3471		291L	-87
SIGN	360425.79	-1151023.45	1A	2238		81	81	57	3472		79L	-82
TREE	360429.51	-1151024.30	1A	2219		62	62	38	3541		454L	-105
BLDG	360426.19	-1151025.30	1A	2237		80	80	56	3624		119L	-92
POLE	360423.60	-1151025.95	1A	2249		92	92	68	3677		143R	-82
BLDG	360428.46	-1151034.87	1A	2238		81	81	57	4409		350L	-130
TREE	360429.02	-1151038.94	1A	2245		88	88	64	4743		407L	-139

25L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	360421.99	-1150746.66	1A	2073		25	5-108		-1125		320L	18
LT POLE	360430.70	-1150706.85	1A	2057		9	-11-124		2144		558R	-30
TREE	360433.41	-1150706.69	1A	2068		20	0-113		2157		*832R	-19
TREE	360419.83	-1150706.40	1A	2076		28	8-105		2180		541L	-12
TREE	360426.89	-1150705.87	1A	2074		26	6-107		2225		172R	-15
TREE	360420.57	-1150705.43	1A	2082		34	14 -99		2260		467L	-8
TREE	360431.40	-1150705.12	1A	2074		26	6-107		2287		629R	-16
TREE	360430.74	-1150704.21	1A	2074		26	6-107		2361		562R	-18
TREE	360428.51	-1150701.88	1A	2063		15	-5-118		2552		336R	-32
TREE	360430.52	-1150701.88	1A	2072		24	4-109		2552		539R	-24

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL LT POLE	360443.30	-1150920.30	1A	2188		7		23040	1118	6
ANT ON OL ATCT	360457.88	-1150850.02	1A	2308		127		4335	1778	-23
VORTAC	360446.93	-1150935.27	1A	2173		-8		25342	2234	-75

ARP	HCT	(CONTINUED)									
OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR	
ROD ON OL AMOM	360443.92	-1150941.37	1A	2173		-8		24759	2765	-36	
TREE	360416.32	-1150913.37	1A	2186		5		17438	3254	-1	
ROD ON OL RTR TWR	360418.56	-1150924.15	1A	2194		13		19044	3274	30	
BLDG	360415.51	-1150911.22	1A	2172		-9		17126	3316	-24	
TREE	360416.77	-1150856.07	1A	2170		-11		14944	3329	5	
ANT ON BLDG	360419.20	-1150844.44	1A	2133		-48		13329	3518	15	
TREE	360416.10	-1150929.24	1A	2201		20		19508	3681	-3	
BLDG	360416.45	-1150840.55	1A	2155		-26		13150	3928	2	
TREE	360417.36	-1150830.99	1A	2142		-39		12240	4360	12	
ROD ON OL BLDG	360456.55	-1150815.57	1A	2238		57		6554	4394	-74	
LT POLE	360415.82	-1150954.53	1A	2234		53		21620	5025	-23	
TREE	360417.72	-1150817.41	1A	2124		-57		11331	5179	12	
LT POLE	360418.77	-1150811.66	1A	2096		-85		10942	5507	5	
BLDG	360412.26	-1150959.41	1A	2235		54		21612	5564	4	
OL ON LOC	360434.91	-1151019.18	1A	2195		14		24402	5988	1	
LT POLE	360418.72	-1150803.98	1A	2090		-91		10631	6050	4	
TREE	360440.88	-1151024.29	1A	2233		52		25015	6299	7	
OL SIGN	360427.89	-1151023.44	1A	2233		52		23838	6517	32	
TREE	360429.51	-1151024.30	1A	2219		38		24011	6535	1	
BLDG	360426.19	-1151025.30	1A	2237		56		23739	6718	24	
OL LT POLE	360446.42	-1150744.40	1A	2126		-55		7829	6874	-17	
VENT ON BLDG	360558.11	-1150903.19	1A	2095		-86		35016	7081	1	
BLDG	360428.46	-1151034.87	1A	2238		57		24121	7398	-33	
SIGN	360352.52	-1151009.52	1A	2257		76		20851	7559	16	
TREE	360429.02	-1151038.94	1A	2245		64		24225	7706	-86	
SIGN	360603.99	-1150929.51	1A	2124		-57		33405	7864	-2	
ANT ON OL BLDG	360529.69	-1151031.75	1A	2642	502	461		28826	8047	311	
LT POLE	360445.11	-1151050.64	1A	2301		120		25453	8424	-30	
ROD ON OL BLDG	360554.85	-1151011.39	1A	2385	261	204		30923	8511	54	
LT POLE	360418.40	-1150730.49	1A	2072		-109		9736	8561	-3	
BLDG	360543.66	-1151032.92	1A	2506	347	325		29551	8940	174	
ANT ON OL BLDG	360558.44	-1151018.26	1A	2397	267	216		30758	9145	66	
ANT ON OL BLDG	360553.06	-1151028.71	1A	2405	262	224		30145	9317	73	
ROD ON OL BLDG	360608.21	-1151009.11	1A	2421	301	240		31515	9516	89	
POST	360416.84	-1150715.19	1A	2077		-104		9552	9797	-19	
TREE	360440.91	-1150706.58	1A	2060		-121		8113	10003	15	
POLE	360325.40	-1151019.02	1A	2306		125		20149	10200	5	

ARP	HCT	(CONTINUED)									
OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR	
ROD ON OL BLDG	360606.89	-1151030.74	1A	2659	524	478		30633	10457	328	
TREE	360428.51	-1150701.88	1A	2063		-118		8752	10552	8	
BLDG(UNC)	360626.66	-1151009.36	1A	2485	375	304		32012	11155	154	
SIGN	360326.44	-1151047.90	1A	2334		153		21145	11641	3	
TREE	360332.66	-1151110.09	1A	2343		162		21940	12597	11	
ANT ON OL BLDG	360643.09	-1151011.50	1A	2494	394	313		32253	12731	162	
POLE	360326.19	-1151108.56	1A	2340		159		21701	12908	8	
OL ON BLDG	360644.87	-1151019.55	1A	2652	547	471		32034	13176	321	
OL ON LT POLE	360405.25	-1151144.95	1A	2411		230		23822	13590	79	
TREE	360338.25	-1151131.52	1A	2359		178		22601	13737	28	
ROD ON POLE	360329.82	-1151125.44	1A	2352		171		22154	13784	20	
ROD ON OL BLDG	360647.17	-1151034.87	1A	2615	505	434		31623	13982	284	
ANT ON OL BLDG	360708.45	-1150923.35	1A	2333	275	152		34157	14239	1	
TREE	360322.33	-1151125.67	1A	2372		191		21927	14248	41	
OL ON LT POLE	360406.94	-1151156.34	1A	2435		254		24012	14430	104	
SIGN	360409.18	-1151157.76	1A	2379		198		24111	14477	48	
TREE	360331.21	-1151139.25	1A	2370		189		22454	14651	38	
TREE	360400.52	-1151159.68	1A	2381		200		23807	14890	50	
POLE	360345.20	-1151153.16	1A	2354		173		23150	14975	22	
TREE	360339.42	-1151153.60	1A	2379		198		22954	15265	48	
ANT ON OL BLDG	360709.98	-1151013.65	1A	2447	346	266		32626	15315	115	
OL ON LT POLE	360406.79	-1151207.87	1A	2457		276		24110	15342	125	
TREE	360335.99	-1151155.40	1A	2383		202		22901	15557	52	
VENT ON BLDG	360359.52	-1151210.08	1A	2339		158		23846	15732	8	
ANT ON OL BLDG	360717.56	-1151007.59	1A	2527	437	346		32905	15875	196	
OL ANT ON BLDG	360415.85	-1151217.97	1A	2391		210		24509	15928	48	
SPIRE	360327.39	-1151156.43	1A	2401		220		22625	16057	46	
TREE	360347.43	-1151208.86	1A	2376		195		23431	16064	29	
OL ON LT POLE	360405.50	-1151219.33	1A	2469		288		24138	16283	110	
ANT ON BLDG	360716.38	-1151030.88	1A	2448	337	267		32237	16454	116	
FLGPL ON BLDG	360658.29	-1151111.59	1A	2653	518	472		30924	16608	279	
ANT ON OL BLDG	360727.01	-1151016.86	1A	2463	370	282		32738	17024	115	
ANT ON OL BLDG	360653.63	-1151138.85	1A	2612	432	431		30243	17721	157	
ANT ON OL BLDG	360738.95	-1150957.43	1A	2706	625	525		33348	17737	327	
TRMSN POLE	360431.40	-1151243.98	1A	2444		263		25132	17804	1	
TRMSN POLE	360400.73	-1151243.81	1A	2467		286		24151	18349	5	
GRD	355656.04	-1151233.56	1A	3660		1479		18629	50647	299	

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.