

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 04/10/2001

PROJECT NUMBER: 865
 ARPT IDENTIFIER: LFT
 ARPT NAME: LAFAYETTE REGIONAL AIRPORT
 CITY: LAFAYETTE
 STATE: LOUISIANA
 ARPT ELEVATION: 42.2
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 11+2540
 LATITUDE: 301219.0
 LONGITUDE: -915915.6

SITE NUMBER: 7589.A
 SURVEY DATE: 05/08/2000
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 105.0
 DECLINATION: 2.4E

RUNWAY INFORMATION

RUNWAY: 4L/22R LENGTH: 4099 WIDTH: 75 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE
4L	301205.7949	-915933.0666	41.9	384612	42.2
22R	301237.4252	-915903.8164	42.1	2184626	42.2

DISPLACED THRESHOLD DATA

LENGTH	LATITUDE	LONGITUDE	ELEV

PROFILE DATA

DISTANCES FROM APPROACH END 4L

DISTANCE	ELEV
0	41.9
1539	42.2
4099	42.1

DISTANCES FROM APPROACH END 22R

DISTANCE	ELEV
0	42.1
2560	42.2
4099	41.9

RUNWAY: 4R/22L LENGTH: 7651 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE
4R	301148.2285	-915934.6746	39.8	384510	40.3
22L	301247.2818	-915840.0954	33.3	2184538	38.0

DISPLACED THRESHOLD DATA

LENGTH	LATITUDE	LONGITUDE	ELEV

DISTANCES FROM APPROACH END 4R

DISTANCE	ELEV
0	39.8
3351	40.0
7651	33.3

DISTANCES FROM APPROACH END 22L

DISTANCE	ELEV
0	33.3
4300	40.0
7651	39.8

RUNWAY: 11/29 LENGTH: 5211 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)
11	301227.5464	-915953.2935	38.1	1100052
29	301209.8884	-915857.4938	36.1	2900120

DISPLACED THRESHOLD DATA

TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
42.2				
42.2				

PROFILE DATA

DISTANCES FROM APPROACH END 11

DISTANCE	ELEV
0	38.1
2540	42.2
2915	42.2
3971	40.0
5211	36.1

DISTANCES FROM APPROACH END 29

DISTANCE	ELEV
0	36.1
1240	40.0
2297	42.2
2671	42.2
5211	38.1

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SURVEY DATE: 05/08/2000
HORIZONTAL DATUM: NAD83
VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR (LFT)	301249.0765	-915915.3758	32.6		
DME (22L)	301142.1660	-915944.0792	51.9		
GS (22L)	301241.9030	-915850.9187	29.5		
GS (22L) PP	301239.4222	-915847.3609	34.8	400R	1018
LOC (22L)	301140.5076	-915941.7978	37.5		1000
LOM (22L)	301721.5212	-915428.6459			35412
MM (22L)	301308.8078	-915820.0750			2796
VORTAC (LFT)	301137.7202	-915933.2497	37.0		

VISUAL	LATITUDE	LONGITUDE
ALS (22L)		
APBN	301212.8496	-915943.3744
PAPI (4L)		
PAPI (4R)		
PAPI (11)		
PAPI (22L)		
PAPI (22R)		
PAPI (29)		
REIL (4L)		
REIL (4R)		
REIL (11)		
REIL (22R)		
REIL (29)		

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OBSTRUCTION INFORMATION

4L AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RR	301142.37	-915949.29	1A	63		21	21	21	2737		372R	-106
ANT ON OL MCWV TWR	301143.57	-915959.33	1A	141		99	99	99	3194		391L	-50
TREE	301135.40	-915956.28	1A	108		66	66	66	3670		335R	-107
TREE	301136.21	-915959.27	1A	133		91	91	91	3770		78R	-87
TREE	301129.01	-920002.54	1A	135		93	93	93	4517		310R	-123
TREE	301127.66	-920001.47	1A	128		86	86	86	4564		469R	-132

22R AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON POLE	301253.04	-915846.79	1A	79		37	37	37	2166		177L	-61
TREE	301255.72	-915846.95	1A	96		54	54	54	2368		4R	-55
TREE	301257.15	-915843.27	1A	83		41	41	41	2683		158L	-84
LT	301258.60	-915840.44	1A	71		29	29	29	2952		259L	-109
TREE	301258.66	-915838.50	1A	66		24	24	24	3064		389L	-119
TREE	301305.38	-915837.77	1A	99		57	57	57	3633		14L	-115
TREE	301304.69	-915834.65	1A	62		20	20	20	3750		270L	-158
TREE	301306.39	-915831.10	1A	69		27	27	27	4079		405L	-167
TREE	301308.76	-915828.35	1A	78		36	36	36	4417		444L	-175

4R C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	301245.49	-915837.01	1A	39		-1	-1	-3	-7679		324R	5
TREE	301245.15	-915837.19	1A	42		2	2	0	-7642		334R	8
OL ON WSK	301241.54	-915841.80	1A	41		1	1	-1	-7105		247R	7

4R C (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	301241.90	-915850.92	1A	68		28	28	26	-6632		400L	33
TREE	301232.59	-915846.74	1A	62		22	22	20	-6128		474R	27
ROD ON OL TMOM	301237.83	-915855.31	1A	49		9	9	7	-6070		443L	13
TREE	301224.64	-915853.98	1A	52		12	12	10	-5104		482R	15
TREE	301218.53	-915859.24	1A	63		23	23	21	-4334		*509R	24
TREE	301204.50	-915913.02	1A	65		25	25	23	-2471		453R	25
TREE	301200.82	-915915.26	1A	70		30	30	28	-2059		*532R	30
BUSH	301200.15	-915915.98	1A	57		17	17	15	-1966		*526R	17
OL ON WSK	301154.03	-915932.80	1A	48		8	8	6	-560		238L	8
ROD ON OL DME	301142.17	-915944.08	1A	57		17	17	15	994		260L	-6
OL ON LOC	301140.51	-915941.80	1A	45		5	5	3	1000		1R	-18
RR	301142.37	-915949.29	1A	63		23	23	21	1265		630L	-8
TREE	301137.08	-915951.16	1A	97		57	57	55	1784		423L	11
POLE	301133.37	-915947.46	1A	85		45	45	43	1873		64R	-4
TREE	301135.40	-915956.28	1A	108		68	68	66	2198		667L	9
TREE	301128.06	-915948.68	1A	114		74	74	72	2359		317R	10
TREE	301125.51	-915945.63	1A	108		68	68	66	2392		687R	3
TREE	301126.48	-915954.71	1A	123		83	83	81	2814		4R	6
TREE	301129.01	-920002.54	1A	135		95	95	93	3045		692L	11
TREE	301127.66	-920001.47	1A	128		88	88	86	3092		533L	3

22L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	301154.03	-915932.80	1A	48		15	10	6	-7091		238R	8
BUSH	301200.15	-915915.98	1A	57		24	19	15	-5685		*526L	17
TREE	301200.82	-915915.26	1A	70		37	32	28	-5592		*532L	30
TREE	301204.50	-915913.02	1A	65		32	27	23	-5179		453L	25
TREE	301218.53	-915859.24	1A	63		30	25	21	-3316		*509L	24
TREE	301224.64	-915853.98	1A	52		19	14	10	-2547		482L	15
ROD ON OL TMOM	301237.83	-915855.31	1A	49		16	11	7	-1580		443R	13
TREE	301232.59	-915846.74	1A	62		29	24	20	-1522		474L	27
ROD ON OL GS	301241.90	-915850.92	1A	68		35	30	26	-1018		400R	33
OL ON WSK	301241.54	-915841.80	1A	41		8	3	-1	-546		247L	7
TREE	301245.15	-915837.19	1A	42		9	4	0	-9		334L	8

22L PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	301245.49	-915837.01	1A	39		6	1	-3	28		324L	5
TREE	301258.66	-915838.50	1A	66		33	28	24	984		610R	17
TREE	301256.86	-915834.35	1A	57		24	19	15	1070		213R	6
TREE	301304.69	-915834.65	1A	62		29	24	20	1670		*729R	-1
TREE	301306.39	-915831.10	1A	69		36	31	27	1999		593R	-1
TREE	301308.76	-915828.35	1A	78		45	40	36	2337		554R	2
TREE	301311.08	-915813.32	1A	98		65	60	56	3346		326L	2
TREE	301314.22	-915805.98	1A	110		77	72	68	3996		630L	1

11 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	301209.98	-915906.11	1A	45		7	3	3	-4497		250R	6
POLE	301233.24	-915959.69	1A	56		18	14	14	724		*348L	2
TREE	301232.18	-920002.43	1A	65		27	23	23	913		165L	6
TREE	301229.86	-920005.11	1A	65		27	23	23	1054		135R	2
POLE	301237.48	-920010.32	1A	85		47	43	43	1747		432L	1
OL MCWV ANT ON BLDG	301242.01	-920030.07	1A	132		94	90	90	3532		268L	-4

29 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	301209.98	-915906.11	1A	45		9	3	3	-714		250L	6
TREE	301203.88	-915849.31	1A	50		14	8	8	883		325L	-6
TREE	301204.97	-915847.22	1A	57		21	15	15	1017		158L	-3
TREE	301207.58	-915841.49	1A	77		41	35	35	1399		262R	5
TREE	301203.57	-915842.25	1A	80		44	38	38	1476		141L	7
TREE	301205.86	-915834.87	1A	87		51	45	45	2005		298R	-2

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE	301218.53	-915859.24	1A	63		21		8928	1437	23
TREE	301200.82	-915915.26	1A	70		28		17640	1837	26
BUSH	301200.15	-915915.98	1A	57		15		17835	1905	13
OL ON LT	301228.44	-915936.23	1A	91		49		29522	2046	1
TREE	301220.89	-915852.06	1A	95		53		8218	2074	8
ROD ON OL AMOM	301209.26	-915936.81	1A	79		37		23944	2105	-13
TREE	301156.73	-915917.33	1A	64		22		18127	2255	3
OL ON WSK	301237.07	-915900.48	1A	58		16		3336	2257	-2
TREE	301226.34	-915849.45	1A	95		53		6941	2411	32
TREE	301201.82	-915856.06	1A	91		49		13256	2440	-15
ANT & APBN ON OL ATCT	301212.85	-915943.37	1A	141		99		25318	2515	-20
ANT ON OL BLDG	301232.76	-915940.78	1A	104		62		29947	2611	-24
TREE	301202.71	-915851.55	1A	76		34		12532	2676	-1
TREE	301211.37	-915845.41	1A	70		28		10349	2759	-8
TREE	301231.32	-915846.13	1A	82		40		6153	2870	33
TREE	301245.10	-915902.61	1A	84		42		2058	2872	-15
ROD ON OL ASR	301249.08	-915915.38	1A	147		105		35758	3039	-45
ANT ON OL TWR	301217.55	-915950.66	1A	103		61		26453	3080	-24
LT	301231.61	-915951.48	1A	61		19		28938	3397	-5
LT	301231.61	-915954.33	1A	51		9		28808	3630	-2
TREE	301237.83	-915834.97	1A	95		53		5931	4041	-3
POLE	301233.24	-915959.69	1A	56		14		28760	4128	0
OL ON FLGPL	301220.80	-920004.02	1A	133		91		27003	4253	-10
ROD ON POLE	301253.04	-915846.79	1A	79		37		3355	4268	0
POLE	301235.88	-920000.86	1A	75		33		29050	4322	-13
OL VORTAC	301137.72	-915933.25	1A	79		37		19758	4449	-5
TREE	301226.17	-920007.52	1A	85		43		27638	4614	-5
TREE	301225.37	-920008.66	1A	103		61		27528	4700	-3
TREE	301257.15	-915843.27	1A	83		41		3357	4786	1
LT	301258.60	-915840.44	1A	71		29		3514	5052	4
TREE	301248.01	-915826.56	1A	83		41		5320	5206	-4
TREE	301135.40	-915956.28	1A	108		66		21637	5670	-84
TREE	301305.38	-915837.77	1A	99		57		3255	5742	-1
TREE	301136.21	-915959.27	1A	133		91		21910	5777	8
TREE	301304.69	-915834.65	1A	62		20		3529	5849	-2
TWR	301258.83	-920006.56	1A	164		122		30935	6015	-28
TREE	301306.39	-915831.10	1A	69		27		3647	6178	-124

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ANT ON OL TWR		301320.15	-915919.83	1A	211		169		35410	6189	19
TREE		301257.03	-915816.86	1A	103		61		5053	6429	5
TREE		301308.76	-915828.35	1A	78		36		3706	6516	-115
TREE		301129.01	-920002.54	1A	135		93		21648	6517	-57
TREE		301127.66	-920001.47	1A	128		86		21525	6565	-64
TREE		301303.23	-915810.53	1A	103		61		4932	7251	0
ANT ON OL MCWV TWR		301124.84	-920026.60	1A	175		133		22619	8292	-17
OL ON TWR		301055.11	-915933.00	1A	188		146		18748	8612	-5
ANT ON OL BLDG		301145.74	-920055.29	1A	181		139		24635	9371	-11
ROD ON OL TWR		301041.33	-915856.40	1A	190		148		16754	10010	-2
ANT ON OL BLDG		301209.79	-920110.09	1A	224		182		26219	10090	32
ROD ON TWR		301408.10	-915928.58	1A	188		146		35142	11081	-5
ANT ON OL BLDG		301324.36	-920109.34	1A	262	226	220		30106	11966	70
OL ANT ON BLDG		301322.41	-920112.60	1A	266	230	224		29934	12101	73
ANT ON OL BLDG		301334.88	-920108.29	1A	235		193		30523	12511	43
ANT ON OL MCWV TWR		301332.68	-920110.84	1A	265	228	223		30358	12555	73
OL ANT		301407.93	-920101.85	1A	293	253	251		31720	14423	19

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.