

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 04/04/2005

PROJECT NUMBER: 106
 ARPT IDENTIFIER: DAL
 ARPT NAME: DALLAS LOVE FIELD
 CITY: DALLAS
 STATE: TEXAS
 ARPT ELEVATION: 486.7
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 31R+0
 LATITUDE: 325049.6
 LONGITUDE: -965106.4

SITE NUMBER: 23713.A
 SURVEY DATE: 04/15/2004
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 599.0
 DECLINATION: 4.9E

RUNWAY INFORMATION

RUNWAY: 13L/31R LENGTH: 7752 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
13L	325126.1863	-965124.4820	476.6	1353749	484.7				
31R	325031.3549	-965020.9470	486.7	3153823	486.7				

PROFILE DATA

DISTANCES FROM APPROACH END 13L

DISTANCES FROM APPROACH END 31R

DISTANCE	ELEV
0	476.6
640	481.2
1368	481.0
2677	484.6
3914	482.4
7752	486.7

DISTANCE	ELEV
0	486.7
3838	482.4
5075	484.6
6384	481.0
7112	481.2
7752	476.6

RUNWAY: 13R/31L LENGTH: 8800 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
13R	325104.7429	-965148.4267	476.1	1353716	478.3	490	325101.2775	-965144.4092	476.1
31L	325002.5060	-965036.2951	476.2	3153755	476.3				

PROFILE DATA

DISTANCES FROM APPROACH END 13R

DISTANCES FROM APPROACH END 31L

DISTANCE	ELEV
0	476.1
490	476.1
2605	476.2
3753	478.8
4907	476.3
8800	476.2

DISTANCE	ELEV
0	476.2
3893	476.3
5047	478.8
6195	476.2
8310	476.1
8800	476.1

RUNWAY: 18/36 LENGTH: 6147 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
18	325131.1836	-965111.5851	480.3	1853136	481.0				
36	325030.6482	-965118.5238	481.5	53133	481.5				

PROFILE DATA

DISTANCES FROM APPROACH END 36

DISTANCES FROM APPROACH END 18

DISTANCE	ELEV
0	481.5
767	478.8
1413	475.6
1897	475.6
4657	481.0
6147	480.3

DISTANCE	ELEV
0	480.3
1490	481.0
4250	475.6
4734	475.6
5380	478.8
6147	481.5

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME (13L/31R)	325025.0086	-965009.3275	501.2		
DME (13R/31L)	324955.4359	-965032.1349	481.9		
GS (13L)	325115.3570	-965118.4900	478.1		
GS (13L) PP	325118.1243	-965115.1383	481.4	400R	1140
GS (13R)	325052.1656	-965138.7551	471.7		
GS (13R) PP	325054.2368	-965136.2475	476.1	299R	1486
GS (31L)	325008.8495	-965048.5690	472.5		
GS (31L) PP	325010.9274	-965046.0530	476.2	300L	1191
GS (31R)	325035.3369	-965032.1177	480.4		
GS (31R) PP	325038.1041	-965028.7658	485.9	400L	954
LOC (13L)	325023.0924	-965011.3780	482.2		1168
LOC (13R)	324956.9581	-965029.8700	470.1		784
LOC (31L)	325114.0682	-965159.2378	447.8		1319
LOC (31R)	325128.6538	-965127.3435	450.1		349
LOM (31L)	324629.1820	-964630.9914			30055
OM (13L)	325424.4596	-965448.4190			25043
VOR/DME(CVE)	325325.1221	-965414.2741	450.0		

VISUAL	LATITUDE	LONGITUDE
ALS (13L)		
ALS (31L)		
ALS (31R)		
APBN	325039.7660	-965100.3356
REIL (36)		
VASI (13R)		
VASI (18)		
VASI (31R)		
VASI (36)		

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OBSTRUCTION INFORMATION

13L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	325035.34	-965032.12	1A	528		51	43	41	-6798		400R	42
GRD	325107.67	-965054.66	1A	487		10	2	0	-3117		*510L	3
ROD ON OL AMOM	325107.04	-965110.06	1A	503		26	18	16	-2244		473R	20
OL ON LT WSK	325115.79	-965109.08	1A	508		31	23	21	-1670		205L	26
OL ON GS	325115.36	-965118.49	1A	524		47	39	37	-1140		400R	43
OL ON LOC	325128.65	-965127.34	1A	480		3	-5	-7	349		0R	0
TREE	325125.99	-965130.68	1A	499		22	14	12	356		391R	19
TREE	325132.60	-965122.85	1A	497		20	12	10	366		*553L	17
TREE	325130.89	-965126.03	1A	496		19	11	9	432		238L	15
TREE	325135.24	-965125.06	1A	505		28	20	18	688		*604L	19
TREE	325131.79	-965136.88	1A	503		26	18	16	1144		360R	7
OL ON POLE	325142.32	-965131.40	1A	521		44	36	34	1578		*718L	17
TREE	325140.13	-965136.59	1A	512		35	27	25	1730		247L	5
TREE	325145.37	-965136.13	1A	530		53	45	43	2081		646L	16
TREE	325147.99	-965140.72	1A	527		50	42	40	2544		551L	3
TRMSN TWR	325157.19	-965147.02	1A	541		64	56	54	3585		817L	-3
TRMSN TWR	325156.97	-965152.07	1A	549		72	64	62	3870		494L	-1

31R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	325115.36	-965118.49	1A	524		37	37	37	-6612		400L	43
OL ON LT WSK	325115.79	-965109.08	1A	508		21	21	21	-6082		205R	26
ROD ON OL AMOM	325107.04	-965110.06	1A	503		16	16	16	-5508		473L	20
GRD	325107.67	-965054.66	1A	487		0	0	0	-4635		*510R	3
ROD ON OL GS	325035.34	-965032.12	1A	528		41	41	41	-954		400L	42
LT	325029.79	-965008.68	1A	521		34	34	34	845		*638R	21
LT POLE	325020.96	-965018.17	1A	501		14	14	14	917		565L	0

31R	PIR	(CONTINUED)											
OBJECT			LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN PNTR
ROD ON OL DME			325025.01	-965009.33	1A	506		19	19	19	1152		260R 0
OL ON LOC			325023.09	-965011.38	1A	490		3	3	3	1168		OR -16
POLE			325027.02	-965005.62	1A	518		31	31	31	1228		629R 11
LT POLE			325018.52	-965015.22	1A	504		17	17	17	1269		557L -4
TREE			325024.99	-965001.60	1A	531		44	44	44	1614		*731R 16
TREE			325023.35	-965003.23	1A	528		41	41	41	1636		515R 13
POLE			325022.45	-965003.22	1A	527		40	40	40	1701		452R 10
BLDG			325022.58	-964958.29	1A	531		44	44	44	1986		762R 9
TREE			325009.04	-965008.59	1A	527		40	40	40	2350		*823L -3
TREE			325019.24	-964953.54	1A	541		54	54	54	2510		816R 8
TREE			325006.63	-965006.89	1A	543		56	56	56	2626		*890L 8
TREE			325018.60	-964951.45	1A	548		61	61	61	2681		*898R 12
TREE			325015.64	-964953.83	1A	542		55	55	55	2753		544R 4
OL ON BLDG			325008.62	-964959.87	1A	549		62	62	62	2901		321L 8
OL ON STK			325005.82	-965001.06	1A	549		62	62	62	3032		591L 6
ANT ON OL TK			324931.38	-964905.29	1A	712	208	225	225	225	8847		378R 52
OL BLDG			324820.12	-964733.32	1A	1048	540	561	561	561	19485		958R 129

13R PIR

OBJECT			LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN PNTR
ROD ON OL GS			325008.85	-965048.57	1A	521		45	43	34	-7610	-7120	300R 45
ROD ON OL GS			325052.17	-965138.76	1A	499		23	21	12	-1486	-996	299R 23
TREE			325109.65	-965147.98	1A	492		16	14	5	328	818	374L 14
TREE			325110.75	-965147.19	1A	501		25	23	14	360	851	500L 22
TREE			325108.41	-965150.64	1A	486		10	8	-1	397	887	124L 6
TREE			325116.85	-965153.61	1A	495		19	17	8	1184	1674	540L -1
TREE			325115.05	-965159.52	1A	497		21	19	10	1407	1897	52L -4
TREE			325113.30	-965202.30	1A	502		26	24	15	1446	1936	241R 1
TREE			325115.23	-965203.36	1A	508		32	30	21	1648	2138	169R 3
TREE			325112.72	-965208.51	1A	507		31	29	20	1774	2264	661R -1
TREE			325114.58	-965208.38	1A	513		37	35	26	1901	2391	521R 3
ROD ON OL TWR			325126.25	-965215.83	1A	516		40	38	29	3189	3679	151R -19
BLDG			325129.68	-965220.27	1A	517		41	39	30	3702	4192	178R -29
FLGPL			325130.97	-965232.44	1A	550		74	72	63	4521	5011	829R -13

13R PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TWR	325143.88	-965256.05	1A	561		85	83	74	6862	7352	1356R	-49

31L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	325052.17	-965138.76	1A	499		23	23	12	-7315		299L	23
ROD ON OL GS	325008.85	-965048.57	1A	521		45	45	34	-1191		300L	45
POLE	324953.63	-965036.08	1A	500		24	24	13	654		*614L	15
ANT ON BLDG AT DME	324955.44	-965032.13	1A	494		18	18	7	759		246L	7
OL ON LOC	324956.96	-965029.87	1A	478		2	2	-9	784		OR	-10
ANT ON BLDG	324952.36	-965031.84	1A	492		16	16	5	1000		445L	0
TREE	324958.89	-965021.11	1A	511		35	35	24	1167		*671R	15
POLE	324948.43	-965031.45	1A	507		31	31	20	1307		*699L	9
RR	324948.81	-965030.93	1A	505		29	29	18	1309		641L	7
POLE	324956.67	-965020.00	1A	505		29	29	18	1394		582R	5
BLDG	324951.92	-965011.41	1A	517		41	41	30	2249		770R	0
TREE	324939.07	-965007.25	1A	545		69	69	58	3426		116R	5
TREE	324940.41	-965005.06	1A	544		68	68	57	3461		344R	3
FINIAL ON OL BLDG	324715.49	-964757.34	1A	1167	702	691	691	680	21555		2101L	207
OL BLDG	324705.44	-964808.67	1A	1160	725	684	684	673	21605		3503L	199
ROD ON OL BLDG	324716.79	-964748.09	1A	1194	725	718	718	707	22013		1445L	222
OL BLDG	324654.66	-964747.20	1A	1244	787	768	768	757	23665		2954L	231

18 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON BLAST FENCE	325131.45	-965108.04	1A	487		7	6	0	56		*299L	7
LT	325134.08	-965112.14	1A	482		2	1	-5	287		75R	-3
LT	325135.74	-965113.49	1A	487		7	6	0	442		206R	-5
TREE	325137.79	-965111.96	1A	505		25	24	18	662		96R	2
BLDG	325139.82	-965107.97	1A	505		25	24	18	898		223L	-10
OL ON POLE	325141.60	-965113.46	1A	503		23	22	16	1033		260R	-19
TREE	325148.42	-965106.78	1A	559		79	78	72	1774		240L	0

36 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON BLAST FENCE	325131.45	-965108.04	1A	487		6	6	0	-6203		*299R	7
OL ON BLAST FENCE	325026.20	-965115.38	1A	489		8	8	2	422		*310R	-4
TREE	325023.14	-965121.01	1A	513		32	32	26	775		138L	3
TREE	325022.87	-965123.29	1A	519		38	38	32	822		*329L	6
TREE	325020.59	-965120.94	1A	530		49	49	43	1032		108L	7
TREE	325017.91	-965115.27	1A	531		50	50	44	1255		*400R	-3
TREE	325011.30	-965125.60	1A	536		55	55	49	2005		412L	-36

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ANT ON OL ATCT	325042.69	-965057.89	1A	642		155		12900	1007	22
ANT AND APBN ON OL BLDG	325039.77	-965100.34	1A	590		103		14736	1121	18
LT	325035.56	-965104.36	1A	514		27		16806	1430	20
OL BLAST FENCE	325058.82	-965120.73	1A	513		26		30226	1537	5
OL BLAST FENCE	325056.89	-965127.26	1A	493		6		28736	1926	-17
LT	325030.98	-965059.39	1A	510		23		15727	1975	19
GRD	325107.67	-965054.66	1A	487		0		2350	2083	2
HGR	325105.40	-965045.41	1A	546		59		4322	2399	5
OL BLDG	325111.20	-965054.69	1A	529		42		1941	2401	8
OL ON BLAST FENCE	325026.20	-965115.38	1A	489		2		19303	2487	-9
OL ON HGR	325028.07	-965123.43	1A	507		20		20850	2617	2
OL BLDG	325102.50	-965133.51	1A	511		24		29431	2655	-1
ROD ON TWR	325032.87	-965132.62	1A	566		79		22801	2804	-24
LT	325024.21	-965051.14	1A	506		19		14811	2878	11
OL ON BLDG	325054.08	-965032.53	1A	550		63		7612	2925	9
ANT ON BLDG	325106.21	-965134.79	1A	538		51		29949	2947	-1
BLDG	325023.99	-965049.31	1A	507		20		14542	2971	-1
TREE	325022.87	-965123.29	1A	519		32		20310	3062	4
OL FENCE	325052.75	-965144.14	1A	482		-5		27045	3235	-6
ANT ON BLDG	325044.88	-965143.92	1A	552		65		25637	3236	-14
TREE	325017.91	-965115.27	1A	531		44		18824	3291	-9
LT	325053.63	-965146.58	1A	494		7		27153	3452	-6
OL ON BLAST FENCE	325109.51	-965144.69	1A	483		-4		29643	3837	-2
BLDG	325053.90	-965151.66	1A	538		51		27131	3885	-4

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
POLE		325122.99	-965130.36	1A	501		14		32353	3946	12
TREE		325111.58	-965144.72	1A	507		20		29918	3953	1
TREE		325010.27	-965058.33	1A	525		38		16516	4034	7
TREE		325111.34	-965146.62	1A	497		10		29744	4075	10
STK ON BLDG		325053.45	-965154.47	1A	574		87		27031	4119	2
POLE		325124.36	-965132.22	1A	490		3		32301	4147	-1
OL ON HGR		325041.77	-965018.57	1A	530		43		9604	4157	-10
OL ON BLAST FENCE		325131.45	-965108.04	1A	487		0		35312	4232	0
TREE		325132.07	-965116.09	1A	523		36		34412	4372	23
TREE		325132.42	-965122.06	1A	498		11		33757	4530	9
OL ON BLAST FENCE		325011.81	-965037.53	1A	484		-3		14216	4544	-4
TREE		325132.60	-965122.85	1A	497		10		33712	4567	13
OL LT		325022.49	-965023.30	1A	519		32		12147	4586	-6
TREE		325135.11	-965106.93	1A	496		9		35432	4600	-8
TREE		325135.24	-965125.06	1A	505		18		33603	4880	14
LT ON HGR		325034.77	-965009.97	1A	547		60		10223	5042	2
TREE		325001.07	-965048.40	1A	534		47		15743	5140	9
LT		325018.54	-965018.27	1A	514		27		12229	5169	-6
LT		325029.79	-965008.68	1A	521		34		10713	5316	15
TWR		325128.16	-965151.97	1A	538		51		31010	5505	-70
VENT ON BLDG		324958.24	-965044.66	1A	519		32		15525	5512	-2
OL ON BLAST FENCE		325004.78	-965029.17	1A	484		-3		14003	5533	-6
SIGN		325004.63	-965027.75	1A	495		8		13908	5616	-6
POLE		325028.00	-965005.46	1A	525		38		10752	5639	9
OL ON POLE		325142.32	-965131.40	1A	521		34		33317	5739	15
TREE		325026.26	-965001.80	1A	541		54		10816	5995	12
SIGN		325001.63	-965024.31	1A	503		16		13834	6034	4
TREE		325024.99	-965001.60	1A	531		44		10919	6062	13
POLE		324953.63	-965036.08	1A	500		13		15031	6221	8
TREE		325009.04	-965008.59	1A	527		40		12449	6414	-3
TREE		324958.89	-965021.11	1A	511		24		13805	6419	12
ANT ON OL BLDG		325003.72	-965010.77	1A	587		100		12926	6636	-15
SIGN		324957.72	-965018.23	1A	516		29		13700	6662	4
TREE		325006.63	-965006.89	1A	543		56		12538	6682	4
TREE		324949.59	-965033.13	1A	514		27		15001	6696	8
POLE		324948.43	-965031.45	1A	507		20		14920	6865	4
TREE		325018.60	-964951.45	1A	548		61		11111	7121	8

ARP	HCT	(CONTINUED)									
OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR	
ROD ON STK	324953.48	-965009.78	1A	537		50		13440	7450	-5	
OL ON BLDG	324921.92	-965046.67	1A	631		144		16420	9020	-6	
VENT ON BLDG	324937.38	-965209.32	1A	588		101		21126	9061	-49	
ANT ON BLDG	324919.93	-965050.50	1A	648		161		16635	9164	11	
VENT ON BLDG (UNC)	324911.62	-965035.00	1A	700	275	213		15957	10260	64	
BLDG	324904.67	-965202.41	1A	644	239	157		19921	11632	7	
SPIRE	325115.20	-964853.12	1A	673		186		7216	11661	36	
POLE	325100.05	-964847.03	2C	655		168		8000	11937	18	
ANT ON BLDG	324859.66	-965200.97	1A	633	228	146		19750	12048	-4	
SPIRE	325247.91	-965019.29	1A	652		165		1340	12616	15	
ANT ON OL TK	324931.38	-964905.29	1A	712	208	225		12230	13011	75	
SPIRE	325259.32	-965119.62	1A	634		147		35011	13159	-3	
OL BLDG	324835.35	-965058.33	1A	680	276	193		17211	13586	43	
OL ON BLDG	324837.36	-965135.62	1A	669	268	182		18540	13596	32	
ANT ON BLDG	325150.19	-964834.43	1A	843	269	356		5948	14338	102	
ANT ON BLDG	325139.16	-964817.25	1A	741		254		6556	15275	-23	
BLDG	324814.36	-964956.00	1A	755	355	268		15408	16801	54	
ANT ON OL BLDG	324652.99	-964806.92	1A	1282	849	795		14226	28399	236	
ANT ON OL BLDG	324648.41	-964814.05	1A	1368	939	881		14358	28471	214	

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.