NGS FORM-292

AERONAUTICAL DATA SHEET
NATIONAL GEODETIC SURVEY

DATE GENERATED: 07/27/2005

PROJECT NUMBER: 61
ARPT IDENTIFIER: BRO — SITE NUMBER: 23499.A
ARPT NAME: SOUTH PADRE ISLAND INTERNATIONAL AIRPORT — SURVEY DATE: 02/10/2005
CITY: BROWNSVILLE — HORIZONTAL DATUM: NAD83
STATE: TEXAS — VERTICAL DATUM: NAVD88
ARPT ELEVATION: 22.2 — DISTANCE FROM RWY END: 35+0 — ATCT FLOOR ELEV: 98.0
AIRPORT REFERENCE POINT — LATITUDE: 255424.6 — LONGITUDE: -972533.1 — DECLINATION: 5.2E

RUNWAY INFORMATION

RUNWAY: 13L/31R LENGTH: 3000 WIDTH: 75 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA — DISPLACED THRESHOLD DATA

RWY	GEODETIC LATITUDE	GEODETIC LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
13L	255446.4064	-972542.1954	17.4	1352412	19.0				
31R	255425.2447	-972519.1246	18.8	3152422	19.0				

PROFILE DATA

DISTANCES FROM APPROACH END 13L

DISTANCE	ELEV
0	17.4
3000	18.8

DISTANCES FROM APPROACH END 31R

DISTANCE	ELEV
0	18.8
3000	17.4

RUNWAY: 13R/31L LENGTH: 7400 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA — DISPLACED THRESHOLD DATA

RWY	GEODETIC LATITUDE	GEODETIC LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
13R	255446.1677	-972552.7051	17.0	1352345	18.8				
31L	255353.9805	-972455.8013	19.8	3152410	19.8				

DISTANCES FROM APPROACH END 13R

DISTANCE	ELEV
0	17.0
1066	17.5
3752	19.5
6015	17.0
7400	19.8

DISTANCES FROM APPROACH END 31L

DISTANCE	ELEV
0	19.8
1385	17.0
3648	19.5
6334	17.5
7400	17.0

RUNWAY: 17/35 LENGTH: 6000 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA

RWY	GEODETIC LATITUDE	GEODETIC LONGITUDE	ELEV	AZ (N)	TDZE
17	255454.2653	-972543.8582	19.8	1820853	19.8
35	255354.8804	-972546.3208	22.2	20852	22.2

DISPLACED THRESHOLD DATA

LENGTH	LATITUDE	LONGITUDE	ELEV

PROFILE DATA

DISTANCES FROM APPROACH END 35

DISTANCE	ELEV
0	22.2
2323	18.5
4422	17.5
6000	19.8

DISTANCES FROM APPROACH END 17

DISTANCE	ELEV
0	19.8
1578	17.5
3677	18.5
6000	22.2

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NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME	(13R)	255345.2877	-972450.5880	37.0		
GS	(13R)	255440.8476	-972539.2017	15.0		
GS	(13R) PP	255437.3654	-972543.1059	17.7	501L	1248
LOC	(13R)	255346.9204	-972448.1064	21.2		1001
LOM	(13R)	255900.9639	-973032.6596			36261
VORTAC	(BRO)	255526.6589	-972230.9663	10.0		

VISUAL		LATITUDE	LONGITUDE
ALS	(13R)		
APBN		255427.4758	-972614.0102
VASI	(17)		
VASI	(31L)		
VASI	(35)		

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OBSTRUCTION INFORMATION

13L AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
PIPE	255456.02	-972555.85	1A	34	17	15	12	1566			206R	-52
TREE	255458.84	-972556.27	1A	52	35	33	30	1796			34R	-45
TREE	255501.46	-972554.24	1A	73	56	54	51	1854			284L	-27
TREE	255458.75	-972557.69	1A	48	31	29	26	1881			132R	-53
POLE	255459.42	-972600.54	1A	46	29	27	24	2112			270R	-67
POLE	255502.75	-972602.55	1A	50	33	31	28	2480			165R	-82

31R AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	255415.32	-972507.51	1A	26	7	7	4	1458			51R	-56
BUSH	255356.53	-972452.45	1A	23	4	4	1	3775			301L	-174
BUSH	255356.43	-972451.36	1A	30	11	11	8	3851			237L	-171
BUSH	255355.66	-972450.46	1A	35	16	16	13	3965			233L	-172
BUSH	255354.33	-972449.03	1A	28	9	9	6	4152			234L	-189

13R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	255356.43	-972451.36	1A	30	13	11	8	-7509			463L	10
BUSH	255356.53	-972452.45	1A	23	6	4	1	-7432			399L	3
ROD ON OL GS	255440.85	-972539.20	1A	52	35	33	30	-1248			*501L	35
ELEC EQUIP	255442.53	-972556.48	1A	28	11	9	6	-19			*503R	11
PIPE	255456.02	-972555.85	1A	34	17	15	12	910			494L	3
ROD ON BLDG	255451.27	-972604.45	1A	42	25	23	20	1120			402R	7
TREE	255458.84	-972556.27	1A	52	35	33	30	1140			*667L	16

13R PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	255458.75	-972557.69	1A	48		31	29	26	1224		569L	11
TREE	255458.09	-972601.06	1A	48		31	29	26	1393		302L	7
POLE	255459.42	-972600.54	1A	46		29	27	24	1455		430L	4
TREE	255458.13	-972603.81	1A	51		34	32	29	1572		126L	6
POLE	255502.75	-972602.55	1A	50		33	31	28	1823		535L	0
POLE	255455.02	-972614.74	1A	62		45	43	40	2050		*805R	8
TREE	255459.40	-972610.08	1A	57		40	38	35	2065		192R	2
TREE	255458.42	-972612.17	1A	63		46	44	41	2129		396R	8
SIGN	255457.72	-972613.08	1A	51		34	32	29	2137		506R	-5
TREE	255458.51	-972618.04	1A	75		58	56	53	2512		771R	12
TREE	255501.36	-972620.64	1A	85		68	66	63	2883		739R	14

31L C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ELEC EQUIP	255442.53	-972556.48	1A	28		8	8	6	-7381		*503L	11
ROD ON OL GS	255440.85	-972539.20	1A	52		32	32	30	-6152		*501R	35
BUSH	255356.53	-972452.45	1A	23		3	3	1	32		399R	3
BUSH	255356.43	-972451.36	1A	30		10	10	8	108		463R	10
BUSH	255355.66	-972450.46	1A	35		15	15	13	222		466R	14
BUSH	255354.33	-972449.03	1A	28		8	8	6	409		465R	2
TREE	255344.43	-972454.79	1A	44		24	24	22	751		*611L	8
TREE	255344.41	-972453.99	1A	44		24	24	22	804		561L	6
BUSH	255344.43	-972451.75	1A	42		22	22	20	946		413L	0
ANT ON BLDG AT OL DME	255345.29	-972450.59	1A	45		25	25	23	959		277L	3
POLE	255342.32	-972452.21	1A	46		26	26	24	1068		593L	0
POLE	255342.37	-972450.11	1A	52		32	32	30	1199		453L	2
POLE	255342.42	-972446.69	1A	53		33	33	31	1415		227L	-3
POLE	255342.46	-972441.39	1A	58		38	38	36	1752		121R	-8
TREE	255340.28	-972443.82	1A	64		44	44	42	1753		193L	-2
TREE	255340.95	-972442.54	1A	59		39	39	37	1787		62L	-7

17 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	255403.97	-972542.80	1A	33		13	13	11	-5071		*287L	12
RD(N)	255500.78	-972543.59	1A	34		14	14	12	659		0R	0
TREE	255501.36	-972542.03	1A	57		37	37	35	722		140L	22
TREE	255501.80	-972544.47	1A	43		23	23	21	758		84R	7
TREE	255503.52	-972539.26	1A	69		49	49	47	950		*384L	27
TREE	255504.16	-972539.64	1A	71		51	51	49	1013		348L	27

35 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	255403.97	-972542.80	1A	33		11	11	11	-929		*287R	12
TREE	255350.74	-972542.97	1A	43		21	21	21	406		*322R	15
TREE	255348.23	-972543.18	1A	52		30	30	30	660		312R	17
TREE	255346.46	-972542.93	1A	55		33	33	33	838		342R	14
BUSH	255345.16	-972544.42	1A	50		28	28	28	975		210R	5
TREE	255341.71	-972542.91	1A	61		39	39	39	1317		361R	6
TREE	255341.74	-972544.59	1A	58		36	36	36	1320		207R	3
TREE	255341.57	-972541.92	1A	76		54	54	54	1327		*452R	21
TREE	255341.59	-972547.94	1A	66		44	44	44	1346		98L	10
TREE	255341.57	-972549.33	1A	69		47	47	47	1353		224L	13
TREE	255338.04	-972547.51	1A	62		40	40	40	1703		45L	-5
TREE	255328.30	-972552.69	1A	79		57	57	57	2703		481L	-17

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE	PNTR
ROD ON OL GS	255440.85	-972539.20	1A	52		30	33602	1732	34
ANT ON OL ATCT	255417.69	-972552.09	1A	127		105	24253	1869	56
TREE	255403.97	-972542.80	1A	33		11	19750	2263	7
SIGN	255437.19	-972554.44	1A	43		21	29756	2327	-9
TREE	255401.10	-972542.33	1A	44		22	19422	2518	10
TREE	255359.12	-972542.01	1A	45		23	19220	2699	5
ELEC EQUIP	255442.53	-972556.48	1A	28		6	30505	2799	11

ARP HCT (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE	PNTR
TREE	255356.23	-972541.91	1A	46		24	19029	2975	3
ROD ON OL RTR TWR	255454.41	-972536.12	1A	91		69	34934	3023	6
ROD ON OL RTR TWR	255455.53	-972536.25	1A	90		68	34932	3136	7
TREE	255352.20	-972543.02	1A	42		20	19016	3394	10
TREE	255351.25	-972541.53	1A	59		37	18740	3454	7
TREE	255350.74	-972542.97	1A	43		21	18934	3535	9
TREE	255350.22	-972541.58	1A	57		35	18722	3557	4
TREE	255348.90	-972540.98	1A	61		39	18605	3676	-2
TREE	255501.76	-972538.78	1A	64		42	34655	3788	14
TREE	255501.54	-972547.90	1A	71		49	33453	3967	26
TREE	255503.52	-972539.26	1A	69		47	34639	3970	24
TREE	255501.96	-972548.82	1A	78		56	33358	4036	21
TREE	255458.84	-972556.27	1A	52		30	32320	4053	13
TREE	255504.99	-972548.65	1A	60		38	33536	4318	1
TREE	255345.03	-972551.58	1A	52		30	19742	4337	-4
TREE	255341.57	-972541.92	1A	76		54	18518	4418	16
LT POLE	255451.95	-972613.49	1A	53		31	30137	4607	-25
POLE	255341.91	-972552.07	1A	57		35	19641	4645	-7
BUSH	255356.53	-972452.45	1A	23		1	12209	4671	-149
BUSH	255356.43	-972451.36	1A	30		8	12131	4755	-142
BUSH	255355.66	-972450.46	1A	35		13	12141	4868	-137
POLE	255455.02	-972614.74	1A	62		40	30344	4888	4
TREE	255454.23	-972615.84	1A	68		46	30216	4918	-8
BUSH	255354.33	-972449.03	1A	28		6	12200	5053	-145
POLE	255344.36	-972457.50	1A	51		29	13608	5203	-15
TREE	255344.28	-972455.91	1A	45		23	13457	5301	-8
TREE	255344.43	-972454.79	1A	44		22	13401	5356	2
OL ON TK	255419.91	-972744.26	1A	179		157	26232	11986	-10

ADDITIONAL INFORMATION:

AERONAUTICAL DATA IS AVAILABLE ON THE INTERNET AT 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.