

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 06/06/2001

PROJECT NUMBER: 333
 ARPT IDENTIFIER: PVD
 ARPT NAME: THEODORE FRANCIS GREEN STATE AIRPORT
 CITY: PROVIDENCE
 STATE: RHODE ISLAND
 ARPT ELEVATION: 54.8
 AIRPORT REFERENCE POINT LATITUDE: 414326.4 LONGITUDE: -712541.5

SITE NUMBER: 22024.A
 SURVEY DATE: 07/13/2000
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 109.0
 DECLINATION: 15.3W

RUNWAY INFORMATION

RUNWAY: 5L/23R LENGTH: 4432 WIDTH: 75 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
5L	414313.0014	-712613.0180	53.7	320922	54.8	1039	414321.6892	-712605.7276	52.7
23R	414350.0682	-712541.9088	52.0	2120943	54.8	903	414342.5145	-712548.2494	52.7

DISPLACED THRESHOLD DATA

PROFILE DATA

DISTANCES FROM APPROACH END 5L

DISTANCE	ELEV
0	53.7
1039	52.7
2142	54.8
3529	52.7
3814	53.4
4432	52.0

DISTANCES FROM APPROACH END 23R

DISTANCE	ELEV
0	52.0
618	53.4
903	52.7
2290	54.8
3393	52.7
4432	53.7

RUNWAY: 5R/23L LENGTH: 7166 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
5R	414249.7723	-712605.8486	50.8	320959	52.5				
23L	414349.6961	-712515.5354	44.3	2121033	50.3				

PROFILE DATA

DISTANCES FROM APPROACH END 5R

DISTANCES FROM APPROACH END 23L

DISTANCE	ELEV
0	50.8
766	52.4
2587	48.0
3891	50.7
4912	50.0
7166	44.3

DISTANCE	ELEV
0	44.3
2254	50.0
3275	50.7
4578	48.0
6399	52.4
7166	50.8

RUNWAY: 16/34 LENGTH: 6081 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
16	414353.9542	-712555.8304	53.7	1413425	54.0	565	414349.5831	-712551.2011	54.0
34	414306.8846	-712505.9925	29.7	3213458	49.9				

PROFILE DATA

DISTANCES FROM APPROACH END 16

DISTANCES FROM APPROACH END 34

DISTANCE	ELEV
0	53.7
565	54.0
1169	53.4
2985	50.0
4343	46.6
6081	29.7

DISTANCE	ELEV
0	29.7
1738	46.6
3096	50.0
4912	53.4
5517	54.0
6081	53.7

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME (5R/23L)	414357.2930	-712513.3839	55.0		
DME (34)	414355.8893	-712601.0740	70.2		
GS (5R)	414256.2060	-712553.9794	49.1		
GS (5R) PP	414258.3904	-712558.6146	51.8	415R	1031
GS (23L)	414340.2737	-712518.6963	43.5		
GS (23L) PP	414341.8783	-712522.1011	46.4	305L	935
GS (34)	414313.1463	-712503.8874	17.6		
GS (34) PP	414309.9607	-712509.2487	34.0	519R	397
IM (5R)	414242.5099	-712611.9407			868
LOC (5R)	414354.7174	-712511.3230	46.6		600
LOC (23L)	414241.8274	-712612.5132	48.8		950
LOC (34)	414356.3505	-712558.3631	54.0		309
LOM (5R)	413830.3632	-712940.8589			30914
LOM (23L)	414837.4327	-712111.4837			34501
MM (5R)	414228.1709	-712623.9627			2582
MM (23L)	414411.8567	-712456.9307			2650
MM (34)	414246.8923	-712445.7737			2539
VORTAC (PVD)	414327.6390	-712546.6990	49.2		

VISUAL	LATITUDE	LONGITUDE
APBN	414323.0014	-712618.9342
REIL (16)		
VASI (5L)		
VASI (16)		
VASI (23L)		
VASI (23R)		
VASI (34)		

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OBSTRUCTION INFORMATION

5L AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
LT	414307.80	-712614.92	1A	83		29	28	28	522	1561	*158R	14
LT	414308.94	-712617.37	1A	84		30	29	29	523	1562	61L	14
TREE	414301.15	-712621.84	1A	117		63	62	62	1372	2410	72R	5
TREE	414258.72	-712621.92	1A	125		71	70	70	1583	2622	197R	3

23R AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON HGR	414356.26	-712537.54	1A	95		43	40	40	706	1610	53R	17
TREE	414402.15	-712535.05	1A	117		65	62	62	1312	2215	211R	9
TREE	414404.24	-712534.17	1A	119		67	64	64	1527	2430	*267R	1

5R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON LTD WSK	414343.37	-712524.73	1A	53		2	1	-2	-6253		249L	7
ROD ON OL GS	414340.27	-712518.70	1A	84		33	32	29	-6231		305R	37
OL WDI	414302.30	-712548.95	1A	66		15	14	11	-1756		410R	16
ROD ON OL GS	414256.21	-712553.98	1A	95		44	43	40	-1031		415R	43
POLE	414232.19	-712609.70	1A	80		29	28	25	1662		700R	0
POLE	414236.94	-712624.68	1A	85		34	33	30	1860		518L	1
TREE	414236.44	-712628.81	1A	96		45	44	41	2070		756L	7
TREE	414231.66	-712629.18	1A	112		61	60	57	2494		522L	15
TREE	414227.78	-712627.76	1A	115		64	63	60	2769		222L	13
TREE	414222.43	-712618.31	1A	114		63	62	59	2846		674R	11
TREE	414224.91	-712623.64	1A	115		64	63	60	2849		197R	11

23L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GS	414256.21	-712553.98	1A	95		51	45	40	-6135		415L	43
OL WDI	414302.30	-712548.95	1A	66		22	16	11	-5410		410L	16
ROD ON OL GS	414340.27	-712518.70	1A	84		40	34	29	-935		305L	37
OL ON LTD WSK	414343.37	-712524.73	1A	53		9	3	-2	-913		249R	7
OL ON FENCE	414357.41	-712518.24	1A	57		13	7	2	552		*589R	5
OL LOC	414354.72	-712511.32	1A	53		9	3	-2	600		0R	1
RD(N)	414358.79	-712516.90	1A	62		18	12	7	724		578R	7
ANT AT OL DME	414357.29	-712513.38	1A	64		20	14	9	738		271R	9
TREE	414403.00	-712512.26	1A	83		39	33	28	1272		507R	17
TREE	414401.48	-712458.32	1A	86		42	36	31	1704		470L	11
TREE	414410.78	-712509.23	1A	109		65	59	54	2061		732R	28
TREE	414404.17	-712451.41	1A	106		62	56	51	2215		768L	22
TREE	414413.52	-712502.15	1A	105		61	55	50	2581		425R	13
TREE	414409.35	-712447.54	1A	123		79	73	68	2814		737L	27
TREE	414412.23	-712450.87	1A	113		69	63	58	2926		369L	14
TREE	414419.54	-712453.70	1A	116		72	66	61	3438		207R	7

16 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	414303.16	-712510.45	1A	65		11	11	10	-6166	-5602	499R	35
ROD ON OL GS	414313.15	-712503.89	1A	102		48	48	47	-5684	-5119	*519L	69
TREE	414314.69	-712507.70	1A	66		12	12	11	-5382	-4817	389L	30
TREE	414316.22	-712523.61	1A	63		9	9	8	-4511	-3946	460R	18
OL ON LTD WSK	414337.57	-712545.21	1A	74		20	20	19	-1800	-1235	400R	22
OL ON HGR	414355.07	-712550.48	1A	115		61	61	60	-164	401	388L	62
VENT ON OL HGR	414356.67	-712553.49	1A	76		22	22	21	105	670	310L	22
BLAST FENCE	414354.30	-712559.72	1A	61		7	7	6	210	775	209R	7
OL ON LOC	414356.35	-712558.36	1A	60		6	6	5	309	874	0R	3
POLE	414358.08	-712555.51	1A	80		26	26	25	312	877	278L	23
TREE	414400.02	-712553.09	1A	114		60	60	59	352	917	*545L	56
OL ON DME	414355.89	-712601.07	1A	74		20	20	19	401	965	190R	15
VENT ON BLDG	414355.00	-712605.66	1A	85		31	31	30	546	1111	518R	21
POLE	414357.04	-712603.22	1A	81		27	27	26	593	1158	245R	16
TREE	414401.52	-712555.69	1A	110		56	56	55	593	1158	484L	45

16 C (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	414357.76	-712608.42	1A	92		38	38	37	895	1460	509R	18
TREE	414402.81	-712607.09	1A	115		61	61	60	1233	1797	111R	31
POLE	414402.17	-712609.90	1A	97		43	43	42	1314	1879	319R	11
TREE	414400.83	-712613.66	1A	132		78	78	77	1386	1950	626R	44
TREE	414408.60	-712602.62	1A	118		64	64	63	1482	2046	518L	27
TREE	414418.60	-712609.74	1A	136		82	82	81	2610	3175	724L	11
BLDG	414448.71	-712720.00	2C	205		151	151	150	8308	8873*	1554R	-87

34 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
VENT ON OL HGR	414356.67	-712553.49	1A	76		46	26	21	-6186		310R	22
OL ON HGR	414355.07	-712550.48	1A	115		85	65	60	-5918		388R	62
OL ON LTD WSK	414337.57	-712545.21	1A	74		44	24	19	-4281		400L	22
TREE	414316.22	-712523.61	1A	63		33	13	8	-1570		460L	18
TREE	414314.69	-712507.70	1A	66		36	16	11	-700		389R	30
ROD ON OL GS	414313.15	-712503.89	1A	102		72	52	47	-397		*519R	69
TREE	414303.16	-712510.45	1A	65		35	15	10	85		499L	35
BUSH	414305.01	-712503.73	1A	35		5	-15	-20	255		16R	5
TREE	414301.56	-712507.28	1A	43		13	-7	-12	361		411L	10
TREE	414306.94	-712458.17	1A	61		31	11	6	364		469R	28
TREE	414305.55	-712458.27	1A	62		32	12	7	470		375R	27
TREE	414259.48	-712459.80	1A	59		29	9	4	879		98L	16
TREE	414255.80	-712459.00	1A	69		39	19	14	1209		282L	19
TREE	414252.57	-712501.34	1A	77		47	27	22	1354		624L	24
TREE	414257.04	-712446.10	1A	82		52	32	27	1718		563R	22
TREE	414252.33	-712437.55	1A	98		68	48	43	2494		775R	23
LT POLE	414239.49	-712452.72	1A	109		79	59	54	2798		*935L	28
TREE	414245.76	-712441.49	1A	112		82	62	57	2830		128R	30
TREE	414242.35	-712443.63	1A	105		75	55	50	2999		214L	20
LT POLE	414236.75	-712449.47	1A	110		80	60	55	3168		914L	21

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL AMOM	414334.11	-712544.21	1A	69		14		31	807	9
ROD ON OL ATCT	414314.07	-712526.83	1A	141		86		15335	1672	55
TREE	414305.97	-712539.81	1A	95		40		19145	2072	4
TREE	414324.55	-712512.88	1A	111		56		11013	2178	35
TREE	414337.93	-712512.91	1A	113		58		7700	2462	23
TREE	414301.88	-712542.33	1A	100		45		19645	2483	-1
TREE	414306.42	-712518.23	1A	101		46		15412	2684	30
TREE	414341.16	-712510.31	1A	106		51		7301	2798	18
TREE	414320.96	-712504.66	1A	113		58		11627	2848	7
OL ANT ON BLDG	414356.21	-712544.57	1A	134		79		1053	3026	36
ANT ON OL TWR	414351.56	-712603.73	1A	119		64		34148	3054	48
ROD ON OL GS	414313.15	-712503.89	1A	102		47		13029	3152	66
LT	414307.80	-712614.92	1A	83		28		24842	3157	13
TREE	414254.20	-712550.24	1A	94		39		20648	3326	5
TREE	414314.40	-712459.22	1A	107		52		12602	3428	21
OL ON BLAST FENCE	414258.74	-712608.72	1A	74		19		23142	3479	-2
TREE	414400.02	-712553.09	1A	114		59		49	3515	52
LT	414355.66	-712608.02	1A	93		38		34107	3579	17
OL ON FENCE	414357.41	-712518.24	1A	57		2		4437	3600	0
TREE	414258.10	-712613.02	1A	113		58		23508	3731	3
TREE	414404.24	-712534.17	1A	119		64		2333	3871	-1
TREE	414306.18	-712625.50	1A	120		65		25347	3914	-9
TREE	414356.21	-712615.83	1A	149		94		33431	3985	6
TREE	414357.80	-712615.09	1A	145		90		33635	4073	23
TREE	414405.47	-712516.23	1A	114		59		4109	4395	14
TREE	414304.59	-712450.30	1A	101		46		13454	4466	31
TREE	414252.34	-712619.22	1A	118		63		23459	4480	-4
TREE	414243.28	-712557.55	1A	106		51		21053	4531	1
TREE	414409.12	-712559.49	1A	115		60		35747	4534	14
TREE	414358.17	-712455.34	1A	101		46		6243	4753	10
TREE	414401.54	-712452.78	1A	100		45		6123	5128	12
TREE	414256.09	-712438.76	1A	109		54		13806	5661	19
TREE	414238.35	-712628.13	1A	93		38		23119	6013	0
LT POLE	414239.49	-712452.72	1A	109		54		15722	6019	21
ROD ON OL MCWV TWR	414355.01	-712651.32	1A	242		187		31359	6035	37
TREE	414224.75	-712612.51	1A	109		54		21557	6669	1
ANT	414228.47	-712448.07	1A	151		96		16038	7128	5

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ROD ON OL TWR		414341.25	-712744.71	1A	221	204	166		29427	9463	16
ROD ON STK		414439.28	-712730.36	1A	237		182		32706	11070	32
ROD ON OL TWR		414211.72	-712729.77	1A	200		145		24240	11162	-5
BLDG		414448.71	-712720.00	2C	205		150		33326	11189	0
TREE		414427.12	-712746.52	2C	227		172		31816	11298	22
ANT ON OL BLDG		414441.31	-712748.61	1A	279		224		32330	12262	74
OL ON ANT		414421.28	-712813.37	1A	301		246		31104	12785	65
TK		414444.42	-712755.68	1A	299		244		32308	12879	82

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.