

AERONAUTICAL DATA SHEET  
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 07/24/2007

PROJECT NUMBER: 474  
 ARPT IDENTIFIER: PSC  
 ARPT NAME: TRI CITIES AIRPORT  
 CITY: PASCO  
 STATE: WASHINGTON  
 ARPT ELEVATION: 410.2  
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 3L+122  
 LATITUDE: 461552.9  
 LONGITUDE: -1190708.5

SITE NUMBER: 26345.A  
 SURVEY DATE: 04/28/2006  
 HORIZONTAL DATUM: NAD83  
 VERTICAL DATUM: NAVD88  
 ATCT FLOOR ELEV: 446.0  
 DECLINATION: 16.5E

RUNWAY INFORMATION

RUNWAY: 3L/21R    LENGTH: 7711    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
3L	461521.4447	-1190800.5725	409.8	454320	410.2				
21R	461614.5749	-1190641.9914	401.0	2254416	403.5	600	461610.4436	-1190648.1040	401.5

PROFILE DATA

DISTANCES FROM APPROACH END 3L

DISTANCES FROM APPROACH END 21R

DISTANCE	ELEV
0	409.8
122	410.2
1925	410.1
4330	401.4
5460	403.0
7111	401.5
7711	401.0

DISTANCE	ELEV
0	401.0
600	401.5
2251	403.0
3381	401.4
5785	410.1
7589	410.2
7711	409.8

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RUNWAY: 3R/21L    LENGTH: 4423    WIDTH: 75    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
3R	461538.3544	-1190719.2713	402.8	454409	404.5				
21L	461608.8258	-1190634.1856	403.6	2254442	404.5				

PROFILE DATA

DISTANCES FROM APPROACH END 3R

DISTANCES FROM APPROACH END 21L

DISTANCE	ELEV
0	402.8
922	401.6
2186	404.5
4423	403.6

DISTANCE	ELEV
0	403.6
2237	404.5
3501	401.6
4423	402.8

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RUNWAY: 12/30    LENGTH: 7703    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
12	461624.5059	-1190740.6838	395.5	1354410	401.5				
30	461530.0461	-1190624.1721	401.8	3154505	405.0	200	461531.4603	-1190626.1582	402.0

PROFILE DATA

DISTANCES FROM APPROACH END 12

DISTANCES FROM APPROACH END 30

DISTANCE	ELEV
0	395.5
1668	397.0
3598	403.0
4398	404.5
7503	402.0
7703	401.8

DISTANCE	ELEV
0	401.8
200	402.0
3305	404.5
4104	403.0
6035	397.0
7703	395.5

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VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
ASR (PSC)	461649.0150	-1190719.8732	424.0		
GS (21R)	461606.3146	-1190702.3820	401.4		
GS (21R) PP	461603.4829	-1190658.4021	403.1	401R	1610
LOC (21R)	461514.4930	-1190810.8490	410.1		1009
LOM (21R)	462017.2587	-1190045.0663			35105
VOR/DME(PSC)	461546.7397	-1190656.5802	404.2		

VISUAL	LATITUDE	LONGITUDE
ALS (21R)		
ALS (30)		
APBN	461526.5237	-1190651.4382
PAPI (3L)		
PAPI (21R)		
PAPI (30)		
REIL (3L)		
REIL (12)		
REIL (30)		
VASI (12)		

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OBSTRUCTION INFORMATION

3L C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	461618.61	-1190645.80	1A	405		-5	-5	-5	-7804		479L	4
BUSH	461617.96	-1190646.80	1A	403		-7	-7	-7	-7708		481L	2
EQUIP	461601.82	-1190655.66	1A	408		-2	-2	-2	-6121		255R	5
OL ON GS	461606.31	-1190702.38	1A	446		36	36	36	-6101		401L	44
BUSH	461546.79	-1190733.42	1A	409		-1	-1	-1	-3159		*507L	3
SIGN	461538.53	-1190737.86	1A	412		2	2	2	-2351		125L	4
BUSH	461535.88	-1190747.00	1A	413		3	3	3	-1704		381L	3
BUSH	461531.20	-1190752.95	1A	415		5	5	5	-1073		334L	5
ROD ON EQUIP	461529.48	-1190753.91	1A	416		6	6	6	-904		256L	6
BUSH	461528.23	-1190756.99	1A	415		5	5	5	-660		316L	5
BUSH	461522.48	-1190805.07	1A	413		3	3	3	153		295L	3
RD(N)	461519.52	-1190815.33	1A	419		9	9	9	879		584L	-10
TREE	461519.43	-1190815.84	1A	424		14	14	14	910		*603L	-7
TREE	461518.81	-1190815.89	1A	424		14	14	14	957		560L	-8
OL ON LOC	461514.49	-1190810.85	1A	418		8	8	8	1009		0R	-16
TREE	461517.67	-1190815.96	1A	424		14	14	14	1041		481L	-11
TREE	461516.01	-1190816.01	1A	423		13	13	13	1161		363L	-15
LT POLE	461507.65	-1190807.70	1A	438		28	28	28	1334		*651R	-5
TREE	461514.64	-1190819.57	1A	424		14	14	14	1437		439L	-23
LT POLE	461507.87	-1190810.57	1A	438		28	28	28	1463		494R	-9
LT POLE	461508.28	-1190813.36	1A	440		30	30	30	1575		328R	-10
LT POLE	461508.88	-1190816.10	1A	436		26	26	26	1670		149R	-17
POLE	461503.27	-1190815.76	1A	444		34	34	34	2049		573R	-20
POLE	461501.40	-1190815.91	1A	444		34	34	34	2189		701R	-24

21R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	461522.48	-1190805.07	1A	413		12	10	3	-7864	-7264	295R	3
BUSH	461528.23	-1190756.99	1A	415		14	12	5	-7051	-6451	316R	5
ROD ON EQUIP	461529.48	-1190753.91	1A	416		15	13	6	-6807	-6207	256R	6
BUSH	461531.20	-1190752.95	1A	415		14	12	5	-6637	-6038	334R	5
BUSH	461535.88	-1190747.00	1A	413		12	10	3	-6007	-5407	381R	3
SIGN	461538.53	-1190737.86	1A	412		11	9	2	-5359	-4760	125R	4
BUSH	461546.79	-1190733.42	1A	409		8	6	-1	-4552	-3952	*507R	3
OL ON GS	461606.31	-1190702.38	1A	446		45	43	36	-1610	-1010	401R	44
EQUIP	461601.82	-1190655.66	1A	408		7	5	-2	-1589	-990	255L	5
BUSH	461617.96	-1190646.80	1A	403		2	0	-7	-3	597	481R	2
BUSH	461618.61	-1190645.80	1A	405		4	2	-5	93	693	479R	4
GRD	461614.13	-1190636.16	1A	404		3	1	-6	262	862	318L	2
GRD	461615.51	-1190629.94	1A	413		12	10	3	672	1272	523L	3
ANT ON BLDG	461619.57	-1190626.23	1A	425		24	22	15	1146	1746	410L	5
GRD	461618.34	-1190623.92	1A	426		25	23	16	1176	1775	613L	6
FENCE	461623.28	-1190629.37	1A	412		11	9	2	1250	1850	12R	-10
RD(N)	461621.22	-1190617.32	1A	437		36	34	27	1711	2311	*728L	6
RR	461621.64	-1190616.50	1A	447		46	44	37	1782	2382	737L	14
RR SIGNAL	461623.53	-1190617.62	1A	444		43	41	34	1859	2459	545L	10
RD(N)	461628.17	-1190621.66	1A	438		37	35	28	1984	2584	11L	2
RR	461624.15	-1190611.46	1A	442		41	39	32	2213	2813	*802L	1
OL ON TWR	461625.17	-1190608.43	1A	490		89	87	80	2437	3037	*877L	44
LT	461630.90	-1190615.91	1A	464		63	61	54	2466	3066	94L	17
TREE	461631.65	-1190616.77	1A	462		61	59	52	2476	3075	2R	16
RR	461638.41	-1190624.20	1A	444		43	41	34	2581	3180	*857R	-4

3R BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	461608.40	-1190630.16	1A	408		5	3	-2	-4595		229R	4
GRD	461538.74	-1190722.68	1A	406		3	1	-4	144		195L	3
GRD	461536.95	-1190721.32	1A	403		0	-2	-7	202		1R	0
BUSH	461524.69	-1190743.51	1A	413		10	8	3	2186		197L	-89
LT POLE	461517.53	-1190746.26	1A	440		37	35	30	2830		187R	-95
LT POLE	461507.65	-1190807.70	1A	438		35	33	28	4608		148L	-185

## OBSTRUCTION INFORMATION (CONTINUED)

ADSWA474

3R	BV	(CONTINUED)											
OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR	
LT POLE	461507.87	-1190810.57	1A	438		35	33	28	4737		305L	-191	
LT POLE	461508.28	-1190813.36	1A	440		37	35	30	4849		471L	-195	
LT POLE	461508.88	-1190816.10	1A	436		33	31	26	4944		650L	-204	

21L	BV												
OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR	
GRD	461538.74	-1190722.68	1A	406		2	1	-4	-4567		195R	3	
GRD	461608.40	-1190630.16	1A	408		4	3	-2	172		229L	4	
BUSH	461608.94	-1190629.86	1A	411		7	6	1	226		204L	6	
BUSH	461608.76	-1190629.01	1A	413		9	8	3	256		*259L	6	
GRD	461615.51	-1190629.94	1A	413		9	8	3	686		277R	-15	
BUSH	461615.18	-1190623.82	1A	430		26	25	20	971		48L	-12	
ANT ON BLDG	461619.57	-1190626.23	1A	425		21	20	15	1160		*390R	-26	
GRD	461618.34	-1190623.92	1A	426		22	21	16	1189		187R	-27	
RD(N)	461621.22	-1190617.32	1A	437		33	32	27	1725		72R	-43	
RR	461621.64	-1190616.50	1A	447		43	42	37	1796		63R	-36	
RR SIGNAL	461623.53	-1190617.62	1A	444		40	39	34	1873		255R	-43	
RR	461624.15	-1190611.46	1A	442		38	37	32	2227		2L	-63	
OL ON TWR	461625.17	-1190608.43	1A	490		86	85	80	2451		77L	-26	

12	C												
OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR	
ROD ON EQUIP	461536.69	-1190638.60	1A	409		14	7	-1	-6514		257R	6	
OL ON VOR/DME	461546.74	-1190656.58	1A	435		40	33	25	-4902		451R	31	
ROD ON OL AMOM	461553.47	-1190646.94	1A	439		44	37	29	-4887		*510L	35	
ANT	461547.29	-1190656.93	1A	429		34	27	19	-4845		429R	25	
BUSH	461609.60	-1190709.75	1A	406		11	4	-4	-2598		*502L	6	
BUSH	461609.21	-1190710.36	1A	406		11	4	-4	-2597		444L	6	
FENCE	461614.19	-1190716.17	1A	399		4	-3	-11	-1950		*504L	1	
OL ON WSK	461619.08	-1190728.16	1A	404		9	2	-6	-1008		246L	7	
POLE	461640.74	-1190751.37	1A	432		37	30	22	1701		610L	-8	

12 C (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
POLE	461640.76	-1190755.95	1A	430		35	28	20	1927		381L	-16
POLE	461640.75	-1190800.48	1A	430		35	28	20	2149		153L	-22
GRD	461644.92	-1190826.98	1A	496		101	94	86	3751		885R	-4
GRD	461651.59	-1190830.43	1A	499		104	97	89	4403		587R	-20

30 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	461619.08	-1190728.16	1A	404		2	-1	-6	-6695	-6495	246R	7
FENCE	461614.19	-1190716.17	1A	399		-3	-6	-11	-5753	-5553	*504R	1
BUSH	461609.21	-1190710.36	1A	406		4	1	-4	-5106	-4906	444R	6
BUSH	461609.60	-1190709.75	1A	406		4	1	-4	-5105	-4905	*502R	6
ANT	461547.29	-1190656.93	1A	429		27	24	19	-2858	-2658	429L	25
ROD ON OL AMOM	461553.47	-1190646.94	1A	439		37	34	29	-2816	-2616	*510R	35
OL ON VOR/DME	461546.74	-1190656.58	1A	435		33	30	25	-2800	-2600	451L	31
ROD ON EQUIP	461536.69	-1190638.60	1A	409		7	4	-1	-1189	-989	257L	6
RD(N)	461521.84	-1190623.79	1A	420		18	15	10	614	814	561L	6
RD(N)	461528.94	-1190611.16	1A	416		14	11	6	719	919	577R	-1
POLE	461527.73	-1190608.29	1A	434		32	29	24	947	1147	*636R	11
POLE	461526.38	-1190607.32	1A	442		40	37	32	1092	1292	589R	13
TREE	461517.45	-1190618.44	1A	451		49	46	41	1195	1395	602L	19
TREE	461514.08	-1190611.56	1A	454		52	49	44	1777	1977	494L	6
TREE	461513.95	-1190611.22	1A	461		59	56	51	1803	2003	485L	12
TREE	461513.55	-1190607.44	1A	452		50	47	42	2018	2218	324L	-3
TWR	461457.30	-1190533.02	1A	523		121	118	113	4884	5084	261R	-17

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ROD ON OL AMOM	461553.47	-1190646.94	1A	439		29		7118	1516	33
BUSH	461609.60	-1190709.75	1A	406		-4		34032	1694	6
ROD ON OL WDI	461610.34	-1190705.29	1A	437		27		35046	1781	-3
ANT ON OL ATCT	461536.69	-1190656.74	1A	484		74		13647	1838	-15

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
BUSH		461546.79	-1190733.42	1A	409		-1		23402	1857	2
OL ON LTD WSK		461548.46	-1190638.10	1A	429		19		8523	2183	11
FENCE		461614.19	-1190716.17	1A	399		-11		32928	2223	1
BUSH		461542.78	-1190740.78	1A	421		11		22910	2489	2
ROD ON OL APBN		461526.52	-1190651.44	1A	483		73		13920	2929	-77
BUSH		461608.76	-1190629.01	1A	413		3		4325	3206	6
TREE		461521.30	-1190631.08	1A	474		64		12406	4142	5
ROD ON TWR		461613.01	-1190609.99	1A	528		118		4707	4588	-12
RD(N)		461621.22	-1190617.32	1A	437		27		3454	4600	6
TREE		461518.57	-1190625.40	1A	478		68		12226	4611	18
POLE		461527.73	-1190608.29	1A	434		24		10434	4940	7
RR		461624.15	-1190611.46	1A	442		32		3511	5107	1
ROD ON TWR		461618.51	-1190602.63	1A	526		116		4413	5306	-34
OL ON TWR		461625.17	-1190608.43	1A	490		80		3544	5338	39
RR		461638.41	-1190624.20	1A	444		34		1730	5563	-4
POLE		461521.97	-1190814.75	1A	448		38		21933	5611	-1
ASR		461649.02	-1190719.87	1A	486		76		33530	5741	-74
TREE		461519.43	-1190815.84	1A	424		14		21752	5821	-9
LT POLE		461507.65	-1190807.70	1A	438		28		20543	6190	-6
LT POLE		461507.87	-1190810.57	1A	438		28		20713	6311	-122
LT POLE		461508.28	-1190813.36	1A	440		30		20844	6419	-120
LT POLE		461508.88	-1190816.10	1A	436		26		21019	6515	-124
TK		461657.27	-1190609.46	1A	520		110		1557	7728	-18
LT POLE		461556.85	-1191016.12	1A	591		181		25515	13188	31
OL TWR		461340.31	-1190736.26	1A	611	262	201		17146	13573	38
LT POLE		461558.98	-1191021.55	1A	597		187		25607	13577	18
FLGPL		461604.84	-1191024.67	1A	632		222		25832	13836	37
FLGPL		461331.53	-1190807.96	1A	556		146		17946	14918	-54
OL TWR		461433.54	-1191045.07	1A	724	355	314		22540	17212	47

ADDITIONAL INFORMATION:

AERONAUTICAL DATA IS AVAILABLE ON THE INTERNET AT [HTTP://WWW.NGS.NOAA.GOV](http://www.ngs.noaa.gov).



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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.