

AERONAUTICAL DATA SHEET  
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 10/23/2007

PROJECT NUMBER: 5186  
 ARPT IDENTIFIER: TIW  
 ARPT NAME: TACOMA NARROWS AIRPORT  
 CITY: TACOMA  
 STATE: WASHINGTON  
 ARPT ELEVATION: 294.3  
 AIRPORT REFERENCE POINT

SITE NUMBER: 26434.4A  
 SURVEY DATE: 09/16/2006  
 HORIZONTAL DATUM: NAD83  
 VERTICAL DATUM: NAVD88  
 ATCT FLOOR ELEV: 325.0  
 DECLINATION: 17.5E

DISTANCE FROM RWY END: 35+1605  
 LATITUDE: 471604.6      LONGITUDE: -1223441.2

RUNWAY INFORMATION

RUNWAY: 17/35      LENGTH: 5002      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
17	471629.0830	-1223436.7611	291.3	1870033	294.3				
35	471540.0834	-1223445.6105	294.2	70027	294.3				

PROFILE DATA

DISTANCES FROM APPROACH END 35

DISTANCES FROM APPROACH END 17

DISTANCE	ELEV
0	294.2
1605	294.3
4243	294.2
5002	291.3

DISTANCE	ELEV
0	291.3
759	294.2
3397	294.3
5002	294.2

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NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS	(17)	471621.4045	-1223443.2634	289.2		
GS	(17) PP	471620.9829	-1223438.2243	294.2	350R	827
LOC	(17)	471530.3077	-1223447.3772	294.2		998
MM	(17)	471655.0365	-1223432.0801			2649
NDB	(GR)	470901.0570	-1223616.7261			
OM	(17)	472128.3787	-1223344.3053			30540

VISUAL		LATITUDE	LONGITUDE
ALS	(17)		
APBN		471605.9165	-1223426.9722
PAPI	(17)		
REIL	(35)		
VASI	(35)		

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VERTICAL DATUM: NAVD88

OBSTRUCTION INFORMATION

17 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	471538.98	-1223453.52	1A	328		37	34	34	-5180		*528R	34
TREE	471542.10	-1223452.62	1A	343		52	49	49	-4858		*505R	49
TREE	471542.80	-1223438.47	1A	302		11	8	8	-4669		456L	7
TREE	471544.15	-1223450.59	1A	349		58	55	55	-4635		392R	55
TREE	471546.72	-1223451.53	1A	354		63	60	60	-4385		487R	60
TREE	471548.31	-1223450.76	1A	350		59	56	56	-4218		454R	55
TREE	471549.52	-1223447.79	1A	321		30	27	27	-4072		266R	26
TREE	471553.21	-1223447.40	1A	318		27	24	24	-3697		285R	24
TREE	471556.67	-1223449.35	1A	326		35	32	32	-3366		461R	32
TREE	471559.43	-1223449.90	1A	353		62	59	59	-3092		*533R	59
TREE	471602.33	-1223448.54	1A	316		25	22	22	-2789		476R	21
WSK	471601.79	-1223434.54	1A	320		29	26	26	-2726		489L	26
ROD ON AMOM	471603.73	-1223434.34	1A	324		33	30	30	-2529		479L	30
OL ON GS	471621.40	-1223443.26	1A	315		24	21	21	-827		350R	21
BUSH	471633.08	-1223442.02	1A	298		7	4	4	358		409R	4
TREE	471634.24	-1223439.51	1A	313		22	19	19	496		252R	16
RD(N)	471634.16	-1223429.51	1A	294		3	0	0	572		433L	-5
TREE	471645.18	-1223424.69	1A	338		47	44	44	1720		627L	16
TREE	471655.80	-1223419.41	1A	398		107	104	104	2833		857L	54
TREE	471701.50	-1223420.27	1A	408		117	114	114	3399		728L	53
TREE	471704.28	-1223417.72	1A	410		119	116	116	3700		868L	48
TREE	471707.79	-1223423.13	1A	403		112	109	109	4007		455L	36
TREE	471707.97	-1223420.24	1A	419		128	125	125	4049		650L	51
TREE	471709.56	-1223418.93	1A	423		132	129	129	4221		719L	52
TREE	471710.64	-1223429.18	1A	404		113	110	110	4242		5L	32
TREE	471715.14	-1223414.98	1A	416		125	122	122	4815		921L	32
TREE	471716.84	-1223413.66	1A	397		106	103	103	4997		990L	10
TREE	471719.42	-1223413.03	1A	388		97	94	94	5262		1001L	-4
TREE	471737.97	-1223421.70	1A	422		131	128	128	7055		179L	-6
TREE	471740.99	-1223408.19	1A	441		150	147	147	7471		1066L	4

35 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	471621.40	-1223443.26	1A	315		21	21	21	-4175		350L	21
ROD ON AMOM	471603.73	-1223434.34	1A	324		30	30	30	-2473		479R	30
WSK	471601.79	-1223434.54	1A	320		26	26	26	-2276		489R	26
TREE	471602.33	-1223448.54	1A	316		22	22	22	-2213		476L	21
TREE	471559.43	-1223449.90	1A	353		59	59	59	-1910		*533L	59
TREE	471556.67	-1223449.35	1A	326		32	32	32	-1636		461L	32
TREE	471553.21	-1223447.40	1A	318		24	24	24	-1305		285L	24
TREE	471549.52	-1223447.79	1A	321		27	27	27	-931		266L	26
TREE	471548.31	-1223450.76	1A	350		56	56	56	-784		454L	55
TREE	471546.72	-1223451.53	1A	354		60	60	60	-617		487L	60
TREE	471544.15	-1223450.59	1A	349		55	55	55	-367		392L	55
TREE	471542.80	-1223438.47	1A	302		8	8	8	-333		456R	7
TREE	471542.10	-1223452.62	1A	343		49	49	49	-144		*505L	49
TREE	471538.98	-1223453.52	1A	328		34	34	34	178		*528L	34
TREE	471538.19	-1223453.44	1A	328		34	34	34	256		*512L	31
WSK	471534.86	-1223441.81	1A	299		5	5	5	493		324R	-10
TREE	471534.09	-1223441.29	1A	317		23	23	23	566		370R	4
TREE	471533.38	-1223454.30	1A	340		46	46	46	747		512L	18
ANT ON BLDG	471530.26	-1223444.34	1A	303		9	9	9	977		208R	-30
OL ON LOC	471530.31	-1223447.38	1A	302		8	8	8	998		0R	-32
TREE	471530.52	-1223455.24	1A	350		56	56	56	1042		541L	14
TREE	471528.59	-1223455.22	1A	348		54	54	54	1237		516L	2
TREE	471523.79	-1223457.31	1A	357		63	63	63	1737		*599L	-14

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE	471559.43	-1223449.90	1A	353		59		21123	796	54
ANT ON OL ATCT	471609.26	-1223429.18	1A	358		64		4251	954	26
ANT ON OL TK	471601.37	-1223428.13	1A	340		46		9229	959	-16
TREE	471557.60	-1223450.76	1A	360		66		20526	968	56
TREE	471605.50	-1223455.47	1A	378		84		25748	989	14
OL ON APBN	471605.92	-1223426.97	1A	347		53		6445	990	-12
TREE	471555.76	-1223451.72	1A	360		66		20130	1153	50
HGR	471611.45	-1223427.30	1A	338		44		3635	1184	-8

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		471616.64	-1223448.58	1A	363		69		31951	1321	47
TREE		471552.83	-1223453.85	1A	349		55		19842	1478	23
TREE		471616.07	-1223455.97	1A	396		102		30115	1545	9
TREE		471550.05	-1223452.32	1A	348		54		18959	1662	42
TREE		471551.68	-1223425.65	1A	383		89		12310	1692	-14
TREE		471620.17	-1223455.51	1A	388		94		31028	1860	-2
TREE		471545.61	-1223435.37	1A	305		11		15041	1966	-8
TREE		471625.03	-1223450.59	1A	379		85		32507	2168	29
POLE		471624.41	-1223426.70	1A	320		26		858	2242	-8
TREE		471542.10	-1223452.62	1A	343		49		18133	2411	48
VENT ON HGR		471626.17	-1223426.03	1A	319		25		805	2423	-12
TREE		471540.94	-1223435.77	1A	366		72		15337	2427	48
TREE		471543.11	-1223459.61	1A	378		84		19244	2521	13
FLDLT		471627.56	-1223426.05	1A	324		30		641	2550	-3
TREE		471538.98	-1223453.52	1A	328		34		18037	2732	30
TREE		471630.09	-1223426.82	1A	323		29		330	2766	8
TREE		471631.55	-1223447.91	1A	330		36		33252	2769	-3
TREE		471537.53	-1223435.56	1A	375		81		15425	2771	50
TREE		471538.19	-1223453.44	1A	328		34		18000	2806	30
TREE		471536.95	-1223434.89	1A	349		55		15340	2836	15
TREE		471633.33	-1223445.02	1A	336		42		33720	2923	28
TREE		471631.45	-1223425.58	1A	338		44		406	2926	13
TREE		471537.35	-1223457.82	1A	356		62		18502	2990	11
TREE		471535.04	-1223457.80	1A	351		57		18325	3207	1
TREE		471535.35	-1223501.82	1A	413		119		18808	3287	22
TREE		471633.41	-1223418.58	1A	381		87		1037	3310	-8
TREE		471534.18	-1223505.84	1A	442		148		19122	3519	8
TREE		471532.96	-1223505.39	1A	438		144		18959	3614	5
TREE		471638.23	-1223422.24	1A	375		81		329	3650	30
TREE		471531.64	-1223506.15	1A	436		142		18946	3757	-8
TREE		471527.40	-1223458.22	1A	364		70		17948	3947	-10
TREE		471641.43	-1223422.19	1A	374		80		151	3955	35
TREE		471527.20	-1223502.11	1A	384		90		18320	4055	-30
TREE		471523.79	-1223457.31	1A	357		63		17732	4282	-17
TREE		471649.31	-1223417.41	1A	392		98		224	4818	22
TREE		471653.78	-1223412.79	1A	418		124		357	5354	11
OL CRANE ON BRDG (UNC)		471614.98	-1223316.11	1A	608	403	314		6220	5962	163

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL ON BRDG		471616.77	-1223314.58	1A	519	314	225		6050	6100	74
TREE		471707.56	-1223410.83	1A	431		137		40	6714	31
TREE		471712.61	-1223407.70	1A	425		131		101	7268	4
TREE		471713.32	-1223410.90	1A	424		130		35912	7270	36
CRANE ON BRDG (UNC)		471553.91	-1223249.88	1A	589	386	295		8031	7754	145
OL ON BRDG		471555.70	-1223248.26	1A	519	314	225		7905	7841	74
TREE		471716.93	-1223356.00	1A	434		140		532	7964	-10
OL ON TRMSN TWR		471704.27	-1223305.11	1A	723	464	429		3006	8970	278
TREE		471801.30	-1223455.27	1A	372		78		33748	11864	-72
OL ON TRMSN TWR		471630.59	-1223148.69	1A	777	460	483		6000	12185	255
SPIPE		471805.66	-1223458.66	1A	422		128		33653	12325	-22
ROD ON ANT		471833.20	-1223456.45	1A	516		222		33830	15093	-50

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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.