

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 10/18/2006

PROJECT NUMBER: 579
 ARPT IDENTIFIER: CNW
 ARPT NAME: TSTC-WACO AIRPORT
 CITY: WACO
 STATE: TEXAS
 ARPT ELEVATION: 470.1
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 17R+2653
 LATITUDE: 313816.1
 LONGITUDE: -970426.9

SITE NUMBER: 24980.A
 SURVEY DATE: 03/23/2006
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 523.0
 DECLINATION: 4.8E

RUNWAY INFORMATION

RUNWAY: 17L/35R LENGTH: 8600 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
17L	313905.7479	-970425.7230	469.9	1773248	469.9				
35R	313740.7219	-970421.4656	456.1	3573251	462.0				

PROFILE DATA

DISTANCES FROM APPROACH END 17L

DISTANCES FROM APPROACH END 35R

DISTANCE	ELEV
0	469.9
4417	462.6
7050	461.4
8600	456.1

DISTANCE	ELEV
0	456.1
1550	461.4
4183	462.6
8600	469.9

RUNWAY: 17R/35L LENGTH: 6292 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
17R	313837.5352	-970433.0003	466.7	1773222	470.1				
35L	313735.3293	-970429.8763	459.6	3573224	469.2				

PROFILE DATA (CONTINUED)

ADSTX579

DISTANCES FROM APPROACH END 17R

DISTANCE	ELEV
0	466.7
2653	470.1
5643	464.2
6292	459.6

DISTANCES FROM APPROACH END 35L

DISTANCE	ELEV
0	459.6
649	464.2
3639	470.1
6292	466.7

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VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS (17L)	313855.9325	-970419.4436	466.3		
GS (17L) PP	313855.7208	-970425.2209	468.3	500L	1014
LOC (17L)	313728.8687	-970420.8726	450.2		1199
LOM (17L)	314427.3160	-970441.3615			32524
NDB (ROB)	313013.7088	-970410.5117			

VISUAL	LATITUDE	LONGITUDE
ALS (17L)		
APBN	313814.5357	-970413.7945
VASI (17L)		
VASI (35R)		

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OBSTRUCTION INFORMATION

17L PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	313738.56	-970426.77	1A	464		-6	-6	-6	-8799		468R	7
WSK	313751.81	-970426.05	1A	469		-1	-1	-1	-7464		348R	9
POST	313753.94	-970423.03	1A	462		-8	-8	-8	-7259		78R	2
GRD	313810.50	-970428.68	1A	465		-5	-5	-5	-5567		494R	3
OL ON LTD WSK	313820.59	-970420.57	1A	487		17	17	17	-4578		250L	24
TREE	313831.38	-970417.89	1A	481		11	11	11	-3499		*528L	16
BUSH	313842.39	-970421.57	1A	474		4	4	4	-2373		258L	8
GRD	313846.52	-970419.07	1A	474		4	4	4	-1966		491L	8
BUSH	313846.47	-970420.79	1A	488		18	18	18	-1965		343L	21
GRD	313850.16	-970419.38	1A	473		3	3	3	-1598		480L	6
BUSH	313850.82	-970420.98	1A	478		8	8	8	-1525		345L	11
ROD ON OL WDI	313855.57	-970419.40	1A	501		31	31	31	-1051		*502L	33
ROD ON OL GS	313855.93	-970419.44	1A	505		35	35	35	-1014		500L	37
GRD	313902.14	-970430.03	1A	473		3	3	3	-348		388R	4
TREE	313913.91	-970430.78	1A	490		20	20	20	843		402R	7
POLE	313921.95	-970419.77	1A	496		26	26	26	1614		585L	-2
FENCE	313922.08	-970426.66	1A	479		9	9	9	1652		11R	-19
POLE	313924.52	-970421.61	1A	501		31	31	31	1880		436L	-2
TREE	313926.23	-970417.71	1A	502		32	32	32	2038		*781L	-5
TREE	313926.46	-970435.97	1A	519		49	49	49	2129		*795R	11
TREE	313927.22	-970428.14	1A	520		50	50	50	2177		115R	11
TREE	313927.08	-970434.66	1A	521		51	51	51	2187		680R	11
TREE	313930.05	-970425.82	1A	508		38	38	38	2454		96L	-7
TREE	313929.97	-970436.58	1A	520		50	50	50	2485		833R	5
TREE	313932.07	-970429.45	1A	519		49	49	49	2671		208R	0
TREE	313940.05	-970427.16	1A	525		55	55	55	3468		24L	-10

35R C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	313902.14	-970430.03	1A	473		17	11	3	-8252		388L	4
ROD ON OL GS	313855.93	-970419.44	1A	505		49	43	35	-7586		500R	37
ROD ON OL WDI	313855.57	-970419.40	1A	501		45	39	31	-7549		*502R	33
BUSH	313850.82	-970420.98	1A	478		22	16	8	-7075		345R	11
GRD	313850.16	-970419.38	1A	473		17	11	3	-7002		480R	6
BUSH	313846.47	-970420.79	1A	488		32	26	18	-6635		343R	21
GRD	313846.52	-970419.07	1A	474		18	12	4	-6634		491R	8
BUSH	313842.39	-970421.57	1A	474		18	12	4	-6227		258R	8
TREE	313831.38	-970417.89	1A	481		25	19	11	-5101		*528R	16
OL ON LTD WSK	313820.59	-970420.57	1A	487		31	25	17	-4021		250R	24
GRD	313810.50	-970428.68	1A	465		9	3	-5	-3033		494L	3
POST	313753.94	-970423.03	1A	462		6	0	-8	-1341		78L	2
WSK	313751.81	-970426.05	1A	469		13	7	-1	-1136		348L	9
GRD	313738.56	-970426.77	1A	464		8	2	-6	199		468L	7
POLE	313729.36	-970414.08	1A	481		25	19	11	1175		588R	-4
OL ON LOC	313728.87	-970420.87	1A	458		2	-4	-12	1199		0R	-27
ANT ON BLDG	313728.33	-970418.39	1A	474		18	12	4	1262		212R	-13
TREE	313724.44	-970425.15	1A	484		28	22	14	1631		389L	-14
TREE	313723.27	-970424.07	1A	497		41	35	27	1752		301L	-4
TREE	313720.10	-970421.82	1A	500		44	38	30	2081		120L	-11
TREE	313716.34	-970428.07	1A	512		56	50	42	2437		676L	-9

17R BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	313738.56	-970426.77	1A	464		-3	-6	-6	-5978		*282L	2
GRD	313810.50	-970428.68	1A	465		-2	-5	-5	-2746		*256L	-5
OL FENCE	313810.76	-970435.13	1A	479		12	9	9	-2695		*300R	9
TREE	313858.46	-970437.96	1A	513		46	43	43	2131		338R	-50
TREE	313858.74	-970439.21	1A	514		47	44	44	2163		444R	-51
GRD	313902.14	-970430.03	1A	473		6	3	3	2474		363L	-107
TREE	313913.91	-970430.78	1A	490		23	20	20	3664		349L	-150
TREE	313926.07	-970437.28	1A	524		57	54	54	4916		159R	-178
TREE	313926.46	-970435.97	1A	519		52	49	49	4951		44R	-185
TREE	313927.22	-970428.14	1A	520		53	50	50	4998		636L	-187

OBSTRUCTION INFORMATION (CONTINUED)

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17R BV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	313927.08	-970434.66	1A	521		54	51	51	5008		71L	-187

35L BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL FENCE	313810.76	-970435.13	1A	479		19	10	9	-3597		*300L	9
GRD	313810.50	-970428.68	1A	465		5	-4	-5	-3546		*256R	-5
GRD	313738.56	-970426.77	1A	464		4	-5	-6	-314		*282R	2
RD(N)	313725.04	-970429.33	1A	466		6	-3	-4	1041		2R	-35
TREE	313724.86	-970433.24	1A	508		48	39	38	1044		*336L	7
TREE	313724.44	-970425.15	1A	484		24	15	14	1117		*361R	-21
TREE	313722.60	-970432.00	1A	500		40	31	30	1277		239L	-13
TREE	313716.34	-970428.07	1A	512		52	43	42	1923		74R	-33

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL FENCE	313810.76	-970435.13	1A	479		9		22801	893	1
ROD ON OL APBN	313814.54	-970413.79	1A	518		48		9308	1144	11
FLDLT	313820.77	-970442.79	1A	515		45		28409	1452	-50
ANT ON OL ATCT	313821.27	-970444.11	1A	555		85		28433	1577	-25
TREE	313831.38	-970417.89	1A	481		11		2157	1729	13
MOBILE CRANE	313754.34	-970413.33	1M	490		20		14707	2492	-8
OL ON FLDLT	313750.86	-970437.96	1A	525		55		19544	2724	4
OL ON HGR	313750.99	-970439.88	1A	539		69		19903	2774	-5
OL ON FLDLT	313749.46	-970437.89	1A	523		53		19438	2854	3
OL FENCE	313747.04	-970433.94	1A	473		3		18654	2999	1
BUSH	313844.71	-970417.65	1A	487		17		1039	2999	6
HGR	313745.16	-970409.40	1A	529		59		14922	3474	-8
POLE	313850.83	-970416.57	1A	498		28		928	3622	-1
ROD ON OL WDI	313855.57	-970419.40	1A	501		31		426	4041	32
TREE	313726.50	-970435.06	1A	529		59		18312	5062	12
TREE	313724.86	-970433.24	1A	508		38		18114	5207	6

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		313724.74	-970434.06	1A	525		55		18200	5227	13
TREE		313913.91	-970430.78	1A	490		20		35154	5852	-130
POLE		313916.74	-970416.40	1A	498		28		337	6195	-21
TREE		313926.07	-970437.28	1A	524		54		34758	7128	-1
TREE		313926.23	-970417.71	1A	502		32		135	7131	-6
TREE		313926.46	-970435.97	1A	519		49		34854	7154	10
TREE		313927.22	-970428.14	1A	520		50		35421	7187	-100
TREE		313927.08	-970434.66	1A	521		51		34951	7204	-100
OL ON TK		313709.16	-970530.64	1A	597		127		21422	8725	-23
ANT ON OL TK		313814.12	-970613.48	1A	646		176		26358	9216	26
TRMSN TWR		313819.74	-970621.66	1A	570		100		26719	9928	-60
TRMSN TWR		313812.81	-970621.91	1A	573		103		26317	9948	-60
TWR		313709.01	-970257.12	1A	613		143		12619	10307	-7
ROD ON LTD TWR		313900.69	-970623.24	1A	677		207		28920	11020	48
VENT ON TK		313628.94	-970455.80	2C	602		132		18811	11113	-18
TRMSN TWR		313917.61	-970619.59	1A	618		148		29745	11556	-2
TRMSN TWR		313924.81	-970619.33	1A	625		155		30045	11945	5
ANT OL TK		313945.54	-970616.27	2C	664		194		30855	13080	30
TRMSN TWR		313956.68	-970246.57	1A	566		96		3540	13361	-55
TRMSN TWR		314005.74	-970617.93	1A	637		167		31418	14659	-50
ROD ON TWR		314014.15	-970621.57	1A	681		211		31529	15510	-42

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.