

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 03/20/2002

PROJECT NUMBER: 377
 ARPT IDENTIFIER: SNA
 ARPT NAME: JOHN WAYNE AIRPORT-ORANGE COUNTY
 CITY: SANTA ANA
 STATE: CALIFORNIA
 ARPT ELEVATION: 56.1
 AIRPORT REFERENCE POINT

SITE NUMBER: 02230.A
 SURVEY DATE: 03/12/2001
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 76.0
 DECLINATION: 13.4E

DISTANCE FROM RWY END: 1L+1808
 LATITUDE: 334032.4
 LONGITUDE: -1175205.6

RUNWAY INFORMATION

RUNWAY: 1L/19R LENGTH: 5701 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
1L	334004.0902	-1175225.7898	56.0	275437	56.1				
19R	334053.9265	-1175154.2126	41.5	2075455	54.7				

PROFILE DATA

DISTANCES FROM APPROACH END 1L

DISTANCES FROM APPROACH END 19R

DISTANCE	ELEV
0	56.0
1808	56.1
2770	54.5
5701	41.5

DISTANCE	ELEV
0	41.5
2931	54.5
3893	56.1
5701	56.0

RUNWAY: 1R/19L LENGTH: 2886 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
1R	334026.3802	-1175204.9704	52.2	275435					
19L	334051.6108	-1175148.9845	40.1	2075444					

DISTANCES FROM APPROACH END 1R

DISTANCE	ELEV
0	52.2
2886	40.1

DISTANCES FROM APPROACH END 19L

DISTANCE	ELEV
0	40.1
2886	52.2

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VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME (19R)	333952.3311	-1175230.1649	67.7		
DME (19R)	334055.3807	-1175144.9103	50.8		
GS (19R)	334047.5615	-1175202.2602	42.6		
GS (19R) PP	334046.1733	-1175159.1260	45.5	300R	887
LDA (19R)	334056.4590	-1175147.6380	37.5		
LDA (19R) PP	334058.1778	-1175151.5184		371L	-6187
LMM (19R)	334119.8767	-1175137.7748			2968
LOC (19R)	333954.5048	-1175231.8622	53.7		1096
OM (19R)	334639.7126	-1174816.4713			39496

VISUAL	LATITUDE	LONGITUDE
ALS (19R)		
APBN	334020.4085	-1175155.9030
REIL (19L)		
VASI (1L)		
VASI (19L)		
VASI (19R)		

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OBSTRUCTION INFORMATION

1L C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
LT POLE	334057.03	-1175158.82	1A	63		7	7	7	-5796		491L	22
CAMERA ON POLE	334056.18	-1175159.34	1A	61		5	5	5	-5700		490L	19
OL ON GS	334047.56	-1175202.26	1A	64		8	8	8	-4814		300L	19
OL AMOM	334034.22	-1175202.81	1A	71		15	15	15	-3601		290R	21
TREE	334006.32	-1175231.12	1A	92		36	36	36	12		*504L	36
LT POLE	334004.57	-1175232.05	1A	85		29	29	29	205		490L	29
TREE	334003.88	-1175232.63	1A	91		35	35	35	289		501L	32
LT POLE	333959.29	-1175235.39	1A	84		28	28	28	808		490L	10
TREE	333958.10	-1175236.64	1A	100		44	44	44	965		526L	22
OL LOC	333954.50	-1175231.86	1A	74		18	18	18	1096		0R	-8
TREE	333956.76	-1175238.07	1A	108		52	52	52	1140		571L	24
OL ON DME	333952.33	-1175230.16	1A	72		16	16	16	1223		230R	-15
LT POLE	333946.72	-1175229.05	1A	90		34	34	34	1680		579R	-9
TREE	333944.47	-1175235.61	1A	99		43	43	43	2141		195R	-14
TREE	333942.47	-1175234.40	1A	106		50	50	50	2272		380R	-11
TREE	333939.51	-1175239.98	1A	119		63	63	63	2757		103R	-12

19R PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	334006.32	-1175231.12	1A	92		50	37	36	-5713		*504R	36
OL AMOM	334034.22	-1175202.81	1A	71		29	16	15	-2100		290L	21
OL ON GS	334047.56	-1175202.26	1A	64		22	9	8	-887		300R	19
CAMERA ON POLE	334056.18	-1175159.34	1A	61		19	6	5	-1		490R	19
LT POLE	334057.03	-1175158.82	1A	63		21	8	7	95		491R	22
TREE	334100.57	-1175157.42	1A	55		13	0	-1	466		*554R	8
OL LDA	334056.46	-1175147.64	1A	45		3	-10	-11	486		371L	-2
TREE	334102.14	-1175156.44	1A	51		9	-4	-5	646		555R	0

19R PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	334103.09	-1175155.75	1A	53		11	-2	-3	757		548R	0
TREE	334105.23	-1175155.20	1A	73		31	18	17	971		609R	16
TREE	334108.06	-1175153.66	1A	112		70	57	56	1284		628R	49
SIGN	334107.88	-1175151.41	1A	65		23	10	9	1357		451R	0
SIGN	334105.11	-1175144.39	1A	65		23	10	9	1387		204L	0
RD(I)	334104.22	-1175141.13	1A	55		13	0	-1	1437		490L	-11
SIGN	334108.58	-1175149.87	1A	67		25	12	11	1481		369R	0
TREE	334111.30	-1175150.17	1A	79		37	24	23	1712		521R	8
TREE	334107.48	-1175136.05	1A	88		46	33	32	1930		715L	12
TREE	334117.32	-1175134.89	1A	98		56	43	42	2854		336L	4
TREE	334128.85	-1175143.99	1A	117		75	62	61	3524		889R	9
TREE	334123.84	-1175130.60	1A	120		78	65	64	3606		347L	10
TREE	334132.43	-1175136.28	1A	110		68	55	54	4148		483R	-10

1R AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
LT POLE	334007.48	-1175213.28	1A	78		26	78	22	2017		274R	-65
LT ON HGR	333958.33	-1175219.90	1A	87		35	87	31	3096		212R	-110
WSK ON HGR	333956.60	-1175222.43	1A	92		40	92	36	3351		105R	-118
OL LOC	333954.50	-1175231.86	1A	74		22	74	18	3911		*500L	-164
OL ON DME	333952.33	-1175230.16	1A	72		20	72	16	4038		271L	-173
TREE	333946.78	-1175226.51	1A	113		61	113	57	4390		265R	-149
LT POLE	333946.72	-1175229.05	1A	90		38	90	34	4495		78R	-177
TREE	333944.47	-1175235.61	1A	99		47	99	43	4956		306L	-191
TREE	333942.47	-1175234.40	1A	106		54	106	50	5086		121L	-190

19L AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL LDA	334056.46	-1175147.64	1A	45		5	45	-11	486		129R	-9
OL ON DME	334055.38	-1175144.91	1A	55		15	55	-1	498		126L	0
RD(I)	334104.22	-1175141.13	1A	55		15	55	-1	1437		10R	-47

19L AV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	334105.43	-1175136.07	1A	85		45	85	29	1745		*310L	-32
TREE	334107.48	-1175136.05	1A	88		48	88	32	1930		215L	-39
TREE	334117.32	-1175134.89	1A	98		58	98	42	2854		164R	-74
TREE	334123.84	-1175130.60	1A	120		80	120	64	3606		153R	-91

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ROD ON OL RTR	334036.62	-1175212.63	1A	104		48		29217	732	45
ROD ON OL ATCT	334039.43	-1175210.95	1A	101		45		31409	842	42
OL ON ATCT	334041.21	-1175211.39	1A	147		91		31748	1016	71
ROD ON HGR	334027.40	-1175220.79	1A	88		32		23507	1379	0
OL APBN	334020.41	-1175155.90	1A	87		31		13232	1463	-85
LT POLE	334038.13	-1175147.78	1A	118		62		5533	1613	-13
TREE	334048.80	-1175211.76	1A	127		71		32910	1738	-1
OL ON BLDG	334020.22	-1175147.34	1A	204		148		11511	1974	-2
TREE	334022.25	-1175227.52	1A	119		63		22737	2117	-7
LT ON TK	334054.10	-1175202.83	1A	69		13		35241	2206	5
TREE	334018.58	-1175226.71	1A	97		41		21832	2266	4
OL BLDG	334014.38	-1175143.73	1A	267	220	211		12110	2595	61
LT POLE	334049.66	-1175140.63	1A	117		61		3701	2738	-7
TREE	334100.57	-1175157.42	1A	55		-1		14	2930	6
TREE	334104.23	-1175201.56	1A	124		68		35239	3236	7
TREE	334006.32	-1175231.12	1A	92		36		20553	3406	35
OL FLGPL ON BLDG	334016.52	-1175129.52	1A	299	252	243		10421	3446	93
TREE	334007.28	-1175233.26	1A	99		43		20914	3451	13
LT POLE	334059.84	-1175139.65	1A	68		12		2455	3536	-16
LT ON HGR	333958.33	-1175219.90	1A	87		31		18557	3649	0
TREE	334108.85	-1175155.61	1A	127		71		35930	3780	43
WSK ON HGR	333956.60	-1175222.43	1A	92		36		18803	3888	17
ANT ON OL BLDG	333956.69	-1175147.25	1A	199		143		14321	3929	-7
OL BLDG	334040.02	-1175117.66	1A	202		146		6549	4124	-4
TREE	334105.43	-1175136.07	1A	85		29		2322	4168	1
OL ON DME	333952.33	-1175230.16	1A	72		16		19344	4551	-135
OL ON BLDG	334047.62	-1175111.78	1A	315	279	259		5754	4801	109

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		333946.78	-1175226.51	1A	113		57		18734	4939	3
OL BLDG		333943.57	-1175159.94	1A	211		155		16104	4959	5
LT POLE		333946.72	-1175229.05	1A	90		34		18950	5025	-116
MCWV ANT ON OL BLDG		334039.43	-1175104.62	1A	209		153		6844	5203	2
ANT ON OL BLDG		334059.11	-1175111.65	1A	277	245	221		4557	5298	71
OL WSK ON BLDG		334101.17	-1175112.70	1A	227		171		4333	5334	21
TREE		333944.47	-1175235.61	1A	99		43		19414	5469	-107
ANT ON OL BLDG		334025.50	-1175101.04	1A	264		208		8352	5501	58
OL LTD WSK ON BLDG		334102.73	-1175110.32	1A	208		152		4319	5588	2
TREE		333942.47	-1175234.40	1A	106		50		19221	5603	-100
ANT ON OL BLDG		333937.52	-1175143.14	1A	219		163		14742	5863	13
TREE		334123.84	-1175130.60	1A	120		64		1613	5982	-87
OL BLDG		333935.78	-1175142.31	2C	208		152		14737	6053	2
OL PIPE ON BLDG		334059.68	-1175059.88	1A	209		153		5011	6201	3
OL BLDG		334119.76	-1175257.61	1A	250	212	194		30403	6499	44
OL ON BLDG		334127.58	-1175252.55	1A	321	293	265		31110	6845	115
OL ON BLDG		334144.85	-1175156.03	1A	214		158		35254	7368	8
OL BLDG		334135.31	-1175256.80	1A	323	285	267		31222	7691	117
OL ON BLDG		333920.03	-1175135.77	1A	241	219	185		14735	7738	35
OL BLDG		334130.99	-1175305.63	1A	278	236	222		30601	7798	72
ANT ON OL BLDG		334151.30	-1175149.21	1A	210		154		35627	8094	4
OL ON BLDG		334055.35	-1175023.51	1A	223		167		6132	8934	17
BLDG		334039.90	-1175018.39	1A	300	266	244		7148	9092	94
BLDG		334042.68	-1175015.88	1A	299	266	243		7011	9331	93
BLDG		334037.69	-1175015.05	1A	299		243		7319	9358	93
OL BLDG		334205.64	-1175154.31	1A	229		173		35222	9473	23
TREE		333825.56	-1175213.54	1A	272		216		16936	12839	66
TREE		333824.76	-1175211.97	1A	271		215		16859	12913	64
TREE		333821.96	-1175216.94	1A	279		223		17045	13220	64
TREE		333820.72	-1175213.23	1A	292		236		16922	13326	69
TREE		333815.50	-1175219.74	1A	274		218		17132	13890	27
TREE		333812.98	-1175216.78	1A	278		222		17026	14125	17

SECOND ATCT (UNC) CAB FLOOR HAS A FLOOR ELEVATION OF 114.1 FEET.

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.