

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 12/11/2001

PROJECT NUMBER: 379
 ARPT IDENTIFIER: SMX
 ARPT NAME: SANTA MARIA PUBLIC/CAPTAIN G. ALLAN HANCOCK FIELD
 CITY: SANTA MARIA
 STATE: CALIFORNIA
 ARPT ELEVATION: 261.4
 AIRPORT REFERENCE POINT

SITE NUMBER: 02251.A
 SURVEY DATE: 01/27/2001
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 291.0
 DECLINATION: 14.2E

DISTANCE FROM RWY END: 30+0
 LATITUDE: 345356.1
 LONGITUDE: -1202726.8

RUNWAY INFORMATION

RUNWAY: 2/20 LENGTH: 5130 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
2	345336.1801	-1202804.5308	209.8	355913	217.1				
20	345417.2311	-1202728.3433	226.9	2155934	227.0				

PROFILE DATA

DISTANCES FROM APPROACH END 2

DISTANCES FROM APPROACH END 20

DISTANCE	ELEV
0	209.8
2607	215.1
4630	226.8
5130	226.9

DISTANCE	ELEV
0	226.9
499	226.8
2522	215.1
5130	209.8

RUNWAY: 12/30 LENGTH: 6304 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	345417.8087	-1202737.3398	222.2	1352417	239.6				
30	345333.4038	-1202644.2067	261.4	3152448	261.4				

DISTANCES FROM APPROACH END 12

DISTANCE	ELEV
0	222.2
649	226.8
3151	240.5
6304	261.4

DISTANCES FROM APPROACH END 30

DISTANCE	ELEV
0	261.4
3154	240.5
5655	226.8
6304	222.2

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VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME	(12)	345324.5482	-1202638.1965	284.9		
GS	(12)	345413.3444	-1202726.4359	225.3		
GS	(12) PP	345411.0540	-1202729.2558	228.3	330L	959
LOC	(12)	345326.3601	-1202635.7818	271.8		1000
OM	(12)	345806.1791	-1203204.8467			32081
VOR	(GLJ)	345708.5048	-1203117.3068	138.2		

VISUAL		LATITUDE	LONGITUDE			
ALS	(12)					
APBN		345404.9606	-1202700.8080			
VASI	(30)					

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OBSTRUCTION INFORMATION

2 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
WSK ON POLE	345417.50	-1202732.20	1A	234		24	17	-27	-4962		*276L	7
GRD	345336.69	-1202807.53	1A	211		1	-6	-50	105		232L	2
WSK	345334.06	-1202803.26	1A	222		12	5	-39	112		212R	12
GRD	345334.04	-1202804.83	1A	212		2	-5	-49	189		107R	2
GRD	345334.50	-1202805.89	1A	211		1	-6	-50	204		8R	1
BUSH	345331.71	-1202807.64	1A	218		8	1	-43	518		56R	-8

20 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	345334.04	-1202804.83	1A	212		-15	-15	-49	-5319		107L	2
WSK	345334.06	-1202803.26	1A	222		-5	-5	-39	-5241		212L	12
GRD	345336.69	-1202807.53	1A	211		-16	-16	-50	-5235		232R	2
WSK ON POLE	345417.50	-1202732.20	1A	234		7	7	-27	-167		*276R	7
TREE	345417.97	-1202723.52	1A	243		16	16	-18	297		*281L	11
TREE	345427.33	-1202723.10	1A	254		27	27	-7	1082		247R	-17
TREE	345425.32	-1202715.31	1A	332		105	105	71	1300		*398L	51
TREE	345431.08	-1202713.85	1A	281		54	54	20	1843		154L	-28

12 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	345334.76	-1202639.34	1A	265		43	25	4	-6491		385L	3
GRD	345334.94	-1202641.38	1A	263		41	23	2	-6359		276L	2
WSK	345338.90	-1202654.56	1A	262		40	22	1	-5303		224R	8
WSK ON POLE	345357.94	-1202708.08	1A	252		30	12	-9	-3142		326L	12

12 PIR (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	345413.34	-1202726.44	1A	257		35	17	-4	-959		330L	28
WSK ON POLE	345417.50	-1202732.20	1A	234		12	-6	-27	-323		283L	9
GRD	345413.16	-1202738.08	1A	227		5	-13	-34	-291		374R	3
GRD	345415.30	-1202741.19	1A	224		2	-16	-37	44		407R	2
BUSH	345417.80	-1202745.79	1A	231		9	-9	-30	493		502R	3

30 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	345415.30	-1202741.19	1A	224		-37	-37	-37	-6349		407L	2
GRD	345413.16	-1202738.08	1A	227		-34	-34	-34	-6013		374L	3
WSK ON POLE	345417.50	-1202732.20	1A	234		-27	-27	-27	-5982		283R	9
OL ON GS	345413.34	-1202726.44	1A	257		-4	-4	-4	-5345		330R	28
WSK ON POLE	345357.94	-1202708.08	1A	252		-9	-9	-9	-3163		326R	12
WSK	345338.90	-1202654.56	1A	262		1	1	1	-1001		224L	8
GRD	345334.94	-1202641.38	1A	263		2	2	2	55		276R	2
GRD	345334.76	-1202639.34	1A	265		4	4	4	187		385R	3
FENCE	345326.76	-1202645.11	1A	268		7	7	7	426		525L	0
FENCE	345334.03	-1202636.02	1A	273		12	12	12	434		*530R	4
OL ON DME	345324.55	-1202638.20	1A	289		28	28	28	989		272L	4
OL ON LOC	345326.36	-1202635.78	1A	280		19	19	19	1000		0R	-5
POLE	345327.37	-1202628.24	1A	300		39	39	39	1368		519R	4
TREE	345317.26	-1202630.10	1A	313		52	52	52	1988		309L	-1
TREE	345311.99	-1202630.47	1A	388		127	127	127	2345		705L	64
TREE	345316.45	-1202609.31	1A	371		110	110	110	3261		867R	19
TREE	345308.99	-1202609.20	1A	390		129	129	129	3805		345R	22
TREE	345302.44	-1202614.76	1A	402		141	141	141	3951		450L	30
TREE	345307.82	-1202601.12	1A	409		148	148	148	4362		741R	25
TREE	345256.50	-1202612.69	1A	427		166	166	166	4500		749L	39
TREE	345251.73	-1202554.50	1A	468		207	207	207	5908		8L	38
TREE	345242.90	-1202602.55	1A	489		228	228	228	6073		1112L	55
TREE	345242.89	-1202556.68	1A	491		230	230	230	6417		765L	46
TREE	345249.45	-1202538.99	1A	480		219	219	219	6979		751R	19
TREE	345240.46	-1202538.74	1A	488		227	227	227	7641		127R	7
TREE	345234.11	-1202539.04	1A	494		233	233	233	8081		341L	1

30 C (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	345243.58	-1202523.28	1A	501		240	240	240	8320		1266R	1
TREE	345219.02	-1202534.55	1A	523		262	262	262	9430		1145L	-10
POLE	345236.98	-1202507.85	2C	493		232	232	232	9697		*1714R	-48
POLE	345231.99	-1202507.84	1A	506		245	245	245	10058		1360R	-45

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
OL ON AMON	345345.16	-1202709.15	1A	265		4		11244	1840	-2
TREE	345401.34	-1202751.51	1A	313		52		27014	2126	45
TREE	345417.97	-1202723.52	1A	243		-18		35250	2228	8
ANT ON OL ATCT	345356.93	-1202659.50	1A	326		65		7341	2276	44
WSK ON HGR	345403.38	-1202700.74	1A	298		37		5704	2292	-35
OL ON APBN	345404.96	-1202700.81	1A	307		46		5319	2343	-41
TREE	345407.70	-1202751.31	1A	335		74		28540	2355	12
ROD ON OL WDI	345338.59	-1202707.67	1A	282		21		12349	2382	-43
TREE	345419.26	-1202719.37	1A	317		56		35	2422	42
TREE	345412.67	-1202749.81	1A	301		40		29657	2546	-7
TREE	345424.08	-1202715.36	1A	327		66		425	2985	33
TREE	345425.32	-1202715.31	1A	332		71		344	3105	45
TREE	345427.43	-1202730.30	1A	296		35		34032	3181	-12
TREE	345340.05	-1202638.77	1A	374		113		9752	4317	71
TREE	345339.92	-1202635.75	1A	389		128		9650	4557	61
FENCE	345334.03	-1202636.02	1A	273		12		10336	4782	4
TREE	345340.10	-1202632.25	1A	383		122		9523	4824	23
TREE	345442.20	-1202749.88	1A	305		44		32323	5042	16
TREE	345329.41	-1202627.36	1A	360		99		10423	5639	56
TREE	345312.15	-1202635.21	1A	394		133		12145	6182	44
TREE	345328.71	-1202617.36	1A	395		134		10122	6413	5
TREE	345301.12	-1202625.38	1A	429		168		12310	7555	34
TREE	345259.19	-1202623.74	1A	442		181		12323	7791	38
TREE	345247.40	-1202641.04	2C	425		164		13702	7923	13
TREE	345252.29	-1202626.38	2C	461		200		12750	8183	49
TREE	345313.82	-1202554.58	1A	437		176		10453	8792	25
TREE	345238.54	-1202612.94	2C	460		199		12740	9968	48

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		345251.73	-1202554.50	1A	468		207		11602	10074	56
TREE		345242.90	-1202602.55	1A	489		228		12218	10200	77
TREE		345242.89	-1202556.68	1A	491		230		12023	10544	79
TREE		345217.50	-1202638.50	2C	440		179		14349	10751	29
TREE		345223.89	-1202618.87	2C	469		208		13432	10906	57
TREE		345249.45	-1202538.99	1A	480		219		11240	11228	68
TREE		345240.46	-1202538.74	1A	488		227		11608	11812	76
TREE		345202.82	-1202640.15	2C	427		166		14703	12095	16
TREE		345234.11	-1202539.04	1A	494		233		11830	12219	82
GRD		345350.64	-1202457.07	2C	444		183		7819	12485	32
TREE		345243.58	-1202523.28	1A	501		240		11115	12635	90
TREE		345339.14	-1202451.53	2C	508		247		8320	13047	96
TREE		345219.02	-1202534.55	1A	523		262		12210	13557	112
LT		345256.92	-1202455.23	1A	509		248		10108	13973	97
TREE		345139.41	-1202755.41	2C	606		345		17535	14024	49
POLE		345236.98	-1202507.85	2C	493		232		11026	14070	81
POLE		345231.99	-1202507.84	1A	506		245		11205	14365	95
TREE		345302.92	-1202444.95	1A	509		248		9731	14516	86
TREE		345249.38	-1202451.24	1A	520		259		10317	14610	97
POLE		345224.76	-1202507.92	1A	517		256		11423	14804	86
POLE		345316.75	-1202434.66	1A	498		237		9117	14882	49
GRD		345321.39	-1202429.71	2C	483		222		8910	15163	16
TREE		345219.25	-1202506.66	1A	556		295		11546	15238	101
TREE		345126.06	-1202751.76	2C	754		493		17336	15312	144
TREE		345213.99	-1202509.41	1A	561		300		11750	15414	97
ANT		345218.31	-1202504.66	1A	554		293		11539	15427	91
TREE		345240.27	-1202445.52	1A	552		291		10529	15469	88
TREE		345205.75	-1202514.86	1A	543		282		12113	15663	63
TREE		345259.69	-1202425.49	1A	544		283		9628	16145	39
TREE		345205.15	-1202505.66	1A	554		293		11926	16251	46
DRILL		345316.81	-1202407.46	1A	580		319		8914	17075	19
TREE		345222.52	-1202436.12	1A	567		306		10925	17079	23

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.