

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29		Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.	
TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: 5.00 MILES AFTER HILDY OM/6.48 DME OR AT I-SMX 1.48 DME FIX CLIMB TO 800, THEN CLIMBING LEFT TURN TO 5000 DIRECT MQO VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 139.01 INBOUND. FAS OBST: 349 AAO 345718N/1203451W CHART R-2516. CHART VDP AT 2.66 DME**; DISTANCE VDP TO THLD 1.18 MILES. **LOC ONLY.	
ORCUT/MQO 30.00 DME	GLJ VOR	295.81 / 8.77	3500		
GLJ VOR	WINCH INT/I-SMX 15.40 DME	300.21 / 10.06	3300		
MQO VORTAC (IAF)	WINCH INT/I-SMX 15.40 DME (NOPT)	140.01 / 11.72	3300		
WINCH INT/I-SMX 15.40 DME (IF/IAF)	HILDY OM/I-SMX 6.48 DME	120.41 / 8.92	2000		
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NW WINCH, LT, 120.41 INBOUND, 3300 FT. IN LIEU OF PT (IAF) 3. FAC: 120.41 FAF: HILDY OM/I-SMX 6.48 DME DIST FAF TO MAP: 5.00 THLD: 5.00 4. MIN. ALT: WINCH/I-SMX 15.40 DME 3300, HILDY OM/I-SMX 6.48 DME 2000 5. DIST TO THLD FROM OM: 5.00 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 982 6. MIN GS INCPT: 2000 GS ALT AT: - OM: 1886 MM: - IM: - 7. GS ANGLE: 3.00 TCH: 55.1 8. MSA FROM: GLJ VOR 360-090 6600, 090-180 5600, 180-270 3300, 270-360 4900					
				MAG VAR: 15E EPOCH YEAR: 1980	
MINIMUMS					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A		ILS: STANDARD #
LOC: STANDARD @					
CATEGORY =====>	A		B		C
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
S-ILS 12 *	417	2400	200	417	2400
S-LOC 12	680	2400	463	680	2400
CIRCLING	860	1	599	860	1
NOTES: CHART NOTE: CIRCLING TO RWY 2 NA AT NIGHT. CHART NOTE: VDP NA WITH VANDENBERG ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE VANDENBERG ALTIMETER SETTING AND INCREASE DA TO 460 FEET AND INCREASE ALL MDAS 60 FEET. INCREASE S-LOC 12 CAT C/D VISIBILITY TO (SEE FORM 8260-10)					
CITY AND STATE SANTA MARIA, CA			ELEVATION: 261 THRE: 217 AIRPORT NAME: SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD		FACILITY IDENTIFIER: I-SMX
PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 12, AMDT 10 26 JULY 2012			SUP: AMDT: 9E DATED 04/10/2008		

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):

RVR 5500, AND CIRCLING CAT C VISIBILITY TO 1 3/4 MILE.

CHART NOTE: *RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 12 CAT C/D VISIBILITY TO 1 3/8 MILE.

QUALITY
4
CHECKED

CITY AND STATE SANTA MARIA, CA	ELEVATION: 261	THRE: 217	FACILITY IDENTIFIER: I-SMX	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 12, AMDT 10 26 JULY 2012	SUP:
	AIRPORT NAME: SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD	AMDT: 9E			
	DATED: 04/10/2008				

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[illegible]

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAE	AENRT	HILDY K20	R	N34580370W120320794				E0132	NAR		HILDY OM		
SUSAE	AENRT	ORCUT K20	C L	N34511707W120232095				E0131	NAR		ORCUT		
SUSAE	AENRT	WINCH K20	C	N35042453W120394608				E0132	NAR		WINCH		

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSMXK2FI12	AMQO	010MQO	K2D 0V	A	FC MQO K2	0000000014000097D	+	03300	18000		0	NS
SUSAP	KSMXK2FI12	AMQO	020WINCHK2EA0EE	B	CF	ISMXXK2	3004015414000020PI	+	03300			0	NS
SUSAP	KSMXK2FI12	AORCUT	010ORCUTK2EA0E		IF					18000		0	NS
SUSAP	KSMXK2FI12	AORCUT	020GLJ	K2D 0V		TF		+	03500			0	NS
SUSAP	KSMXK2FI12	AORCUT	030WINCHK2EA0EY		TF			+	03300			0	NS
SUSAP	KSMXK2FI12	AORCUT	040WINCHK2EA0EE	AL	HF	VBG K2	3351020812040040D	+	03300			0	NS
SUSAP	KSMXK2FI12	I	010WINCHK2EA0E	I	IF	ISMXXK2	30040154	PI	J	033000200018000		0	NS
SUSAP	KSMXK2FI12	I	020HILDYK2EA0E	F	CF	ISMXXK2	3004006512000089PI	H	0200001886		-300GLJ	K2D	0
SUSAP	KSMXK2FI12	I	030RW12 K2PG0GY	M	CF	ISMXXK2	3004001512000050PI				-300		0
SUSAP	KSMXK2FI12	I	040	0	M	CA	1204	+	00800			0	NS
SUSAP	KSMXK2FI12	I	050MQO	K2D 0VY	L	DF		+	05000			0	NS
SUSAP	KSMXK2FI12	I	060MQO	K2D 0VE	R	HM	1390T010	+	05000			0	NS

[illegible][illegible]

5782072
4
CHECKED

CITY AND STATE SANTA MARIA, CA	ELEVATION: 261	THRE: 217	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS OR LOC RWY 12, AMDT 10 26 JULY 2012	SUP:
	AIRPORT NAME: SANTA MARIA PUB/CAPT G ALLAN	FACILITY IDENTIFIER: HANCOCK FLD		AMDT: 9E
		I-SMX		DATED: 04/10/2008

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SUSAP KSMXK2IISMX1 010890RW12 N34532638W1202635801204N34542058W1202746221000 09820445300E01505500219

[illegible]

SUSAP KSMXK2SGLJ K2D 0 09018004925180270066252703600562536009003325

M

SUP:	
AMDT:	9E
DATED:	04/10/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	MQO	MQO	010	IAF	FC		FB		140.0()	009.7	AA 03300	
	MQO	WINCH	020		CF		FB		140.0()	002.0	AA 03300	
	ORCUT	ORCUT	010		IF		FB					
	ORCUT	GLJ	020		TF		FB				AA 03500	
	ORCUT	WINCH	030		TF		FO				AA 03300	
	ORCUT	WINCH	040	IAF	HF	L	FO		120.4()	004.0	AA 03300	
		WINCH	010	FACF	IF		FB				AA 03300 GI 02000	
		HILDY	020	FAF	CF		FB		120.0()	008.9	GI 02000 GS 01886	
		RW12	030	MAP	CF		FO		120.0()	005.0	AT 00272	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		120.4()		AA 00800	
	MQO	050		DF	L	FO				AA 05000	
	MQO	060		HM	R	FO		139.0()	T01.0	AA 05000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GLJ	N345708.50	W1203117.31	N3457.142	W12031.289
	MQO	N351508.12	W1204534.44	N3515.135	W12045.574
	VBG (DME)	N344357.18	W1203458.99	N3443.953	W12034.983
	ISMX (DME)	N345324.60	W1202638.14	N3453.410	W12026.636
	HILDY	N345803.70	W1203207.94	N3458.062	W12032.132
	ORCUT	N345117.07	W1202320.95	N3451.285	W12023.349
	WINCH	N350424.53	W1203946.08	N3504.409	W12039.768
	RW12	N345429.78	W1202751.67	N3454.496	W12027.861
	ISMX (LOC)	N345326.38	W1202635.80	N3453.440	W12026.597

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW12	00217		55

CITY AND STATE
SANTA MARIA, CAELEVATION: 261 THRE: 217
AIRPORT NAME:
SANTA MARIA PUB/CAPT G ALLAN
HANCOCK FLDFACILITY
IDENTIFIER:
I-SMXPROCEDURE NO./AMDT NO./EFFECTIVE DATE:
ILS OR LOC RWY 12, AMDT 10
26 JULY 2012SUP:
AMDT: 9E
DATED: 04/10/2008

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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ARINC PACKET - 424-18 - LOC

[illegible]

SUP:	
AMDT:	9E
DATED:	04/10/2006

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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SUSAP KSMXK2IISMX1 010890RW12 N34532638W1202635801204N34542058W1202746221000 09820445300E01505500219

[illegible]

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				AMDT: 9E
				DATED: 04/10/2006

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LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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	MQO	WINCH	020		CF		FB		140.0()	002.0	AA 03300	
	ORCUT	ORCUT	010		IF		FB					
	ORCUT	GLJ	020		TF		FB				AA 03500	
	ORCUT	WINCH	030		TF		FO				AA 03300	
	ORCUT	WINCH	040	IAF	HF	L	FO		120.4()	004.0	AA 03300	
		WINCH	010	FACF	IF		FB				AA 03300	
		HILDY	020	FAF	CF		FB		120.0()	008.9	AA 02000	
		RW12	030	MAP	CF		FO		120.0()	005.0	AT 00272	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		120.4()		AA 00800	
	MQO	050		DF	L	FO				AA 05000	
	MQO	060		HM	R	FO		139.0()	T01.0	AA 05000	

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	RW12	00217	55

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