

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

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	
CARIF (IAF)	AQSOC (FB)	066.99 / 10.26	3700	LNAV: RW09 CLIMBING LEFT TURN TO 5000 DIRECT ROBNN AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, LT, 290.00 INBOUND. CHART FAS OBST: 2119 TREE 330131N/1165822W CHART VDP AT 2.17 MILES TO RW09. KIJCO TO RW09: 3.54/50.
ROBNN (IAF)	AQSOC (FB)	178.60 / 8.06	3700	
AQSOC (IF)	KIJCO (FB)	087.85 / 6.03	3200	

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT AQSOC
3. FAC: 087.91 FAF: KIJCO DIST FAF TO MAP: 4.70 THLD: 4.70
4. MIN. ALT: AQSOC 3700, KIJCO 3200, AYODA/2.90 NM TO RW09 2520*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:
7. GS ANGLE: TCH: 34:1 IS CLEAR
8. MSA FROM: RW09 7800

MAG VAR: 12E

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N A							@			
CATEGORY ==>	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LNAV MDA	2240	1	851	2240	1 1/4	851	2240	2 1/2	851		NA					
CIRCLING	2240	1	845	2240	1 1/4	845	2240	2 1/2	845		NA					

NOTES:

CHART NOTE: CIRCLING NA NORTH OF RWY 9-27.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROBNN VIA V186 NORTHBOUND.

CHART PROFILE NOTE: *2700 WHEN USING GILLESPIE FIELD ALTIMETER SETTING.

SEE 8260-10

@ CAT A, B 900-2, CAT C 900-2 1/2
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY
1
CHECKED

CITY AND STATE RAMONA, CA	ELEVATION: 1395 TDZE: 1389 AIRPORT NAME: RAMONA	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1 02 JUL 2009	SUP: AMDT: ORIG-A DATED 11/25/2004
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**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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NOTES CONT.

CHART NOTE: LNAV MINIMA NA WHEN USING GILLESPIE FIELD ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GILLESPIE FIELD ALTIMETER SETTING AND INCREASE ALL CIRCLING MDA 180 FEET AND INCREASE CIRCLING VISIBILITY CATS A AND B 1/4 MILE AND CAT C 1/2 MILE.

QUALITY
7
CHECKED

CITY AND STATE RAMONA, CA	ELEVATION: 1395 TDZE: 1389 AIRPORT NAME: RAMONA	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1 02 JUL 2009	SUP:
				AMDT: ORIG-A
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[illegible]

QUALITY
7
CHECKED

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				AMDT: ORIG-A
				DATED: 11/25/2004

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CARIF	CARIF	010	IAF	IF		FB				
	CARIF	AQSOC	020		TF		FB	1.0	067.0 (079T)	010.3	03700
	ROBNN	ROBNN	010	IAF	IF		FB				
	ROBNN	AQSOC	020		TF		FB	1.0	178.6 (191T)	008.1	03700
		AQSOC	010	FACF	IF		FB				03700
		KIJCO	020	FAF	TF		FB	0.5	087.9 (100T)	006.0	03200
		AYODA	021	SDF	TF		FB	0.3	087.9 (100T)	001.8	0252002534
		RW09	030	MAP	TF		FO	0.3	087.9 (100T)	002.9	01436

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ROBNN	040		DF	L	FO	1.0			05000
	ROBNN	050		HM	L	FO	2.0	290.0 (302T)	005.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AQSOC	N330416.17	W1170758.43	N3304.270	W11707.974
	AYODA	N330255.35	W1165847.74	N3302.923	W11658.796
	CARIF	N330218.95	W1171957.74	N3302.316	W11719.962
	KIJCO	N330313.94	W1170053.99	N3303.232	W11700.900
	ROBNN	N331212.52	W1170612.58	N3312.209	W11706.210
	RW09	N330225.24	W1165523.85	N3302.421	W11655.398

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW09	01386		50

QUALITY
7
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	AIRPORT NAME: RAMONA			AMDT: ORIG-A
				DATED: 11/25/2004