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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV (RNP) - STANDARD,  
 INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR 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, (CONT.):**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PIECH (IAF)	OTOYE (TF) (FB) (RNP 1.00)	169.18 / 33.64	4000
ISYOH (IAF)	ELMAC (TF) (RNP 1.00)	022.28 / 9.85	3500
SAC VORTAC (IAF)	ELMAC (TF) (RNP 1.00)	303.18 / 3.90	3500
ELMAC (IF)	WOMAV (TF) (FB) (RNP 1.00)	343.74 / 8.20	1100
WOMAV (FAF)	RW34L (MAP) (TF) (FO)	343.74 / 3.20	
RW34L (MAP)	JARNU (TF) (FB) (RNP 1.00)	343.75/6.81	
JARNU	GRIME (TF) (FO) (RNP 1.00)	317.17 / 14.41	2000

**NOTES, (CONT.):**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON SAC VORTAC AIRWAY RADIALS 216 CW 021.

CHART PLANVIEW NOTE ADJACENT TO TENCO IAF: RF REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO PIECH IAF: RF REQUIRED.

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

CITY AND STATE  
 SACRAMENTO, CA

ELEVATION: 27 TDZE: 24  
 AIRPORT NAME:  
 SACRAMENTO INTL

FACILITY  
 IDENTIFIER:  
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
 RNAV (RNP) Z RWY 34L, ORIG-B  
 18 SEPTEMBER 2014

SUP:  
 AMDT: ORIG-A  
 DATED: 06/26/2014

## **RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE**

## FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC PACKET - 424-18 - RNAV (RNP)

[illegible][illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSMFK2FH34LZ	AISYOH	010ISYOHK2PC0E	A	IF				+ 06000	18000		A	FS
SUSAP	KSMFK2FH34LZ	AISYOH	020ELMACK2PC0E	B	010TF				+ 03500			A	FS
SUSAP	KSMFK2FH34LZ	AISYOH	030WOMAVK2PC0EE		010TF				+ 01100			A	FS
SUSAP	KSMFK2FH34LZ	APIECH	010PIECHK2PC0E	A	IF				+ 12000	18000		A	FS
SUSAP	KSMFK2FH34LZ	APIECH	020OTOYEK2PC0E	B	010TF				+ 04000			A	FS
SUSAP	KSMFK2FH34LZ	APIECH	030ZITULK2PC0E		010TF				+ 03200	210		A	FS
SUSAP	KSMFK2FH34LZ	APIECH	040CENIRK2PC0E	L010RF		0021901637	07370035		+ 01600		CFBFW	K2PCA	FS
SUSAP	KSMFK2FH34LZ	APIECH	050WOMAVK2PC0EE	L010RF		0021900737	34370035		+ 01100		CFBFW	K2PCA	FS
SUSAP	KSMFK2FH34LZ	ASAC	010SAC	K2D	0V	A	IF		+ 04500	18000		A	FS
SUSAP	KSMFK2FH34LZ	ASAC	020ELMACK2PC0E	B	010TF				+ 03500			A	FS
SUSAP	KSMFK2FH34LZ	ASAC	030WOMAVK2PC0EE		010TF				+ 01100			A	FS

CITY AND STATE  
SACRAMENTO, CA

ELEVATION: 27	TDZE: 24
AIRPORT NAME: SACRAMENTO INTL	

FACILITY  
IDENTIFIER:**RNAV**

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
RNAV (RNP) Z RWY 34L, ORIG-B  
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SUSAP KSMFK2FH34LZ ATENCO 010TENCOK2EA0E A IF			18000	A FS
SUSAP KSMFK2FH34LZ ATENCO 020ZOKEMK2PC0E 010TF		+ 06000		A FS
SUSAP KSMFK2FH34LZ ATENCO 030OTOYEK2PC0E B 010TF		+ 04200		A FS
SUSAP KSMFK2FH34LZ ATENCO 040ZITULK2PC0E 010TF		+ 03200	210	A-FS
SUSAP KSMFK2FH34LZ ATENCO 050CENIRK2PC0E L010RF	0021901637	07370035		CFBFW K2PCA FS
SUSAP KSMFK2FH34LZ ATENCO 060WOMAVK2PC0EE L010RF	0021900737	34370035		CFBFW K2PCA FS
SUSAP KSMFK2FH34LZ H 020WOMAVK2PC1E F IF		+ 01100	18000	RW34L K2PGA FS
SUSAP KSMFK2FH34LZ H 020WOMAVK2PC2W			A031	FS
SUSAP KSMFK2FH34LZ H 030RW34LK2PG0GY M 031TF		00082	-300	A FS
SUSAP KSMFK2FH34LZ H 040JARNUK2PC0E M 010TF				A FS
SUSAP KSMFK2FH34LZ H 050GRIMEK2EA0EY 010TF		+ 02000		A FS
SUSAP KSMFK2FH34LZ H 060GRIMEK2EA0EE R HM		32900040	+ 02000	A FS

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KSMFK2GRW34L 0085983437 N38410144W121360531+0000 -0023700023000060150IIHUX1

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KSMFK2SRW34LK2PG 0 18018004325 M

CITY AND STATE <b>SACRAMENTO, CA</b>	ELEVATION: <b>27</b>	TDZE: <b>24</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>SACRAMENTO INTL</b>		<b>RNAV</b>	<b>RNAV (RNP) Z RWY 34L, ORIG-B</b>	AMDT: <b>ORIG-A</b>
				18 SEPTEMBER 2014	DATED: <b>06/26/2014</b>

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ARINC SUMMARY - 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ISYOH	ISYOH	010	IAF	IF		FB				AA 06000	
	ISYOH	ELMAC	020		TF		FB	1.0			AA 03500	
	ISYOH	WOMAV	030		TF		FB	1.0			AA 01100	
	PIECH	PIECH	010	IAF	IF		FB				AA 12000	
	PIECH	OTOYE	020		TF		FB	1.0			AA 04000	
	PIECH	ZITUL	030		TF		FB	1.0			AA 03200	AB 210
	PIECH	CENIR	040		RF	L	FB	1.0		003.5	AA 01600	
	PIECH	WOMAV	050		RF	L	FB	1.0		003.5	AA 01100	
	SAC	SAC	010	IAF	IF		FB				AA 04500	
	SAC	ELMAC	020		TF		FB	1.0			AA 03500	
	SAC	WOMAV	030		TF		FB	1.0			AA 01100	
	TENCO	TENCO	010	IAF	IF		FB					
	TENCO	ZOKEM	020		TF		FB	1.0			AA 06000	
	TENCO	OTOYE	030		TF		FB	1.0			AA 04200	
	TENCO	ZITUL	040		TF		FB	1.0			AA 03200	AB 210
	TENCO	CENIR	050		RF	L	FB	1.0		003.5	AA 01600	
	TENCO	WOMAV	060		RF	L	FB	1.0		003.5	AA 01100	
		WOMAV	020	FAF	IF		FB				AA 01100	
		RW34L	030	MAP	TF		FO	0.3			AT 00082	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	JARNU	040		TF		FB	1.0				
	GRIME	050		TF		FO	1.0			AA 02000	
	GRIME	060		HM	R	FO		329.0 (346.0T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SAC	N382637.48	W1213305.94	N3826.625	W12133.099
	GRIME	N390049.33	W1214401.81	N3900.822	W12144.030
	TENCO	N385328.01	W1212314.70	N3853.467	W12123.245
	CENIR	N383539.34	W1213858.69	N3835.656	W12138.978
	CFBFW	N383751.17	W1213856.52	N3837.853	W12138.942
	ELMAC	N382937.13	W1213616.55	N3829.619	W12136.276
	ISYOH	N382159.64	W1214412.97	N3821.994	W12144.216
	JARNU	N384750.49	W1213558.48	N3847.842	W12135.975
	OTOYE	N384105.01	W1214141.41	N3841.084	W12141.690
	PIECH	N391433.95	W1213703.76	N3914.566	W12137.063
	WOMAV	N383749.50	W1213608.47	N3837.825	W12136.141
	ZITUL	N383752.84	W1214144.58	N3837.881	W12141.743
	ZOKEM	N384452.13	W1213604.16	N3844.869	W12136.069
	RW34L	N384101.44	W1213605.31	N3841.024	W12136.089

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	AIRPORT NAME:			<b>RNAV (RNP) Z RWY 34L, ORIG-B</b>	AMDT: <b>ORIG-A</b>
	<b>SACRAMENTO INTL</b>	<b>RNAV</b>	<b>18 SEPTEMBER 2014</b>	DATED: <b>06/26/2014</b>	

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RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW34L	00023	60

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