

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> KSMF	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 17L	<u>ORIGINAL/AMENDMENT</u> 3B	<u>CITY</u> SACRAMENTO	<u>STATE</u> CA	
<u>AIRPORT ELEVATION</u> 27	<u>TDZE</u> 27	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 17L	<u>ORIGINAL/AMENDMENT</u> 3A	<u>DATED</u> 05/21/2020	<u>MAG VAR</u> 13E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 23 FEBRUARY 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TENCO	IAF	DIRBE		TF	FB	1.00	236.77	9.52	1900
VRONA	IAF	DIRBE		TF	FB	1.00	167.75	8.77	1900
DIRBE	IF	LEVEY		TF	FB	1.00	167.74	2.02	1900
LEVEY	FAF	JAMIM/3.20 NM TO RW17L		TF	FB	0.30	167.76	2.51	
JAMIM/3.20 NM TO RW17L		RW17L	MAP	TF	FO	0.30	167.76	3.20	
RW17L	MAP	500 MSL		CA			167.76		500
500 MSL		ORRCA		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 DIRECT ORRCA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA STANDARD - CAT D 900-2 3/4

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	227	1800	200	227	1800	200	227	1800	200	227	1800	200			
LNAV/VNAV DA	277	2400	250	277	2400	250	277	2400	250	277	2400	250			
LNAV MDA	380	2400	353	380	2400	353	380	3000	353	380	3000	353			
CIRCLING	400	1	373	480	1	453	480	1 1/2	453	840	2 3/4	813			

CHANGES - REASONS

1. PROFILE LINE 4: REMOVED "*" FROM JAMIM/3.20 NM TO RW17L 1080 - NO LONGER REQUIRED PER CURRENT CRITERIA.
2. PBN REQUIREMENT NOTE: CHANGED RNP APCH TO RNP APCH - GPS - PER CURRENT CIRTERIA.
3. ADDITIONAL FLIGHT DATA: REMOVED "*" FROM CHART VDP AT 0.91 NM TO RW17R AND *LNAV ONLY - NO LONGER REQUIRED PER CURRENT CRITERIA.
4. NOTES: REMOVED SPEED ICAN IN PLANVIEW AT TENCO: MAX 210 KIAS - TO COINCIDE WITH THE SLMMR STAR
5. ADDITIONAL FLIGHT DATA: ADDED CHART MANDATORY 4000 AT TENCO - TO COINCIDE WITH THE SLMMR STAR.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZOA, NORCAL APP CON, SMF ATCT, WESTERN FPT, AMGR

FLIGHT CHECKED BY

TERRY HESTER

Digitally signed by

DAVID TEFFETELLER

Dec 27, 2022

OFFICE

FPO

DATE

12/21/2022

DEVELOPED BY

TARA MARTINELLI

Digitally signed by

TARA N MARTINELLI

Nov 04, 2022

OFFICE

AJV-A431

DATE

11/04/2022

APPROVED BY

ERIC N SUSKI

Digitally signed by

ERIC N SUSKI

Nov 21, 2022

OFFICE

AJV-A431

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSMF
RUNWAY	RW17L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17B
LTP/FTP LATITUDE	384225.6970N
LTP/FTP LONGITUDE	1213448.2125W
LTP/FTP ELLIPSOIDAL HEIGHT	-00223
FPAP LATITUDE	384056.5170N
FPAP LONGITUDE	1213449.7220W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0128
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	EF370410

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00082
FPAP ORTHOMETRIC HEIGHT	+00082

