

**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 35R	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> SACRAMENTO	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 27	<u>TDZE</u> 24	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 35R	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 03/24/2022	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 2020
<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>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
ISYOH	IAF	FIPIN		TF	FB	1.00	027.48	11.14	3000
MYNRR	IAF	FIPIN		TF	FB	1.00	302.14	24.79	3000
FIPIN	IF	CEDRA		TF	FB	1.00	347.75	6.40	1400
CEDRA	FAF	AMNIC/2.20 NM TO RW35R		TF	FB	0.30	347.75	1.93	
AMNIC/2.20 NM TO RW35R		RW35R	MAP	TF	FO	0.30	347.75	2.20	
RW35R	MAP	800 MSL		CA			347.75		800
800 MSL		GRIME		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV/VNAV: DA
LNAV: RW35R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 DIRECT GRIME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT FIPIN

3. FAC: 347.75

FAF: CEDRA

DIST FAF TO MAP: 4.13

DIST FAF TO THLD: 4.13

4. MIN ALT: FIPIN 3000, CEDRA 1400, AMNIC/2.20 NM TO RW35R 780

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

287 HAT: 0.71

GS ANT:

6. MIN GP INCPT: 1400

GP ALT AT PFAF : CEDRA 1400

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 64.0

8. MSA FROM: RW35R 4300

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA W OF RWY 17L-35R.
CHART NOTE: RWY 35R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -2°C OR ABOVE 54°C.
CHART SPEED ICON IN PLANVIEW AT FIPIN: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART: 153 TREE (06-046092) 383855N/1213548W.
CHART MANDATORY 9000 AT MYNRR.
HOLD SE, RT, 333.00 INBOUND.
CHART FAS OBST: 130 POLE (06-028139) 384110N/1213526W.
CHART VDP AT 0.92 NM TO RW35R.

MINIMUMS:

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

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

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV/VNAV DA	311	4500	287	311	4500	287	311	4500	287	311	4500	287			
LNAV MDA	380	5500	356	380	5500	356	380	5500	356	380	5500	356			
CIRCLING	400	1	373	480	1	453	480	1 1/2	453	840	2 3/4	813			

CHANGES - REASONS

1. ADDITIONAL FLIGHT DATA: ADDED CHART MANDATORY 9000 AT MYNRR - TO COINCIDE WITH THE SUUTR STAR..



AIRPORT ID
KSMF

PROCEDURE NAME
RNAV (GPS) Y RWY 35R

ORIGINAL/AMENDMENT
2A

CITY
SACRAMENTO

STATE
CA

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZOA, SMF ATCT, NORCAL APP CON, AMGR.

FLIGHT CHECKED BY

TERRY HESTER

Digitally signed by
DAVID TEFFETELLER
Dec 27, 2022

OFFICE

FPO

DATE

12/21/2022

DEVELOPED BY

CHRISTOPHER SCHONES *Digitally signed by* **CHRISTOPHER SCHONES**

Nov 03, 2022

OFFICE

AJV-A431

DATE

10/20/2022

APPROVED BY

ERIC N SUSKI

Digitally signed by
DAVID TEFFETELLER
Dec 27, 2022

OFFICE

AJV-A430

DATE

02/23/2023

TITLE
MANAGER

