

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> MPI	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> MARIPOSA	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 2254	<u>TDZE</u>	<u>SUPERSEDED</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 11/05/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 15E
				<u>EPOCH YEAR</u> 1985
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
COGOL	IAF	WOSMA		TF	FB	1.00	321.50	7.04	5700
WOSMA	IF	TOTVE		TF	FB	1.00	296.06	6.00	4600
TOTVE	FAF	SUCOL	MAP	TF	FO	0.30	290.06	4.76	
SUCOL	MAP	2654 MSL		CA			290.06		
2654 MSL		COGOL		DF	FO	1.00			7000

MISSED APPROACH

MAP:
SUCOL

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 7000 DIRECT COGOL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT WOSMA
- FAC: 290.06 FAF: TOTVE DIST FAF TO MAP: 4.76 DIST FAF TO THLD:
- MIN ALT: WOSMA 5700, TOTVE 4600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
- MIN GP INCPT: GP ALT AT FAF:
- GP ANGLE: 34:1 20:1 TCH:
- MSA FROM: ARP KMPI 11100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COGOL ON V459 SOUTHEAST BOUND.

CHART NOTE: CIRCLING NA N OF RWY 8-26

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MER ALTIMETER SETTING AND INCREASE ALL MDAS 360 FEET.

CHART NOTE: PROCEDURE NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 321.50 INBOUND.

CHART FAS OBST: 3077 TREE (06-182053) 373111N/1200158W.

CHART CIRCLING ICON.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ CAT A 1900-2, CAT B 2000-2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
CIRCLING	4100	1 1/4	1846	4180	1 1/2	1926		NA			NA				

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAMS FOR ORIG-A AND ORIG-B INTO FORM - PER 8260.19J, PARA 8-3-4 C. (3).
2. PROFILE LINE 8: CHANGED FROM "SUCOL 11200" TO "KMPI 11100" - PER 8260.3E, PARA 2-3-2 B. (2).
3. TERMINAL ROUTES: ADDED FAF TO MAP "TOTVE TO SUCOL" COURSE AND DISTANCE 290.06/4.76 - PER 8260.19J PARA 8-6-4.
4. MISSED APPROACH: CHANGED FROM "LNAV: SUCOL" TO "SUCOL" - PER 8260.19J, PARA 8-6-6 C. (3).
5. PBN REQUIREMENTS NOTE: CHANGED AND MOVED "DME/DME RNP-0.3 NA" FROM NOTES TO "RNP APCH – GPS" - PER 8260.19J, PARA 8-6-8 D. (5)(A)1.
6. CHART PLANVIEW NOTE: UPDATED FROM "PROCEDURE NA FOR ARRIVALS AT COGOL VIA V459 SOUTHEAST BOUND" TO "PROCEDURE NA FOR ARRIVALS AT COGOL ON V459 SOUTHEAST BOUND" - PER 8260.19J, PARA 8-2-5 E. (2).
7. CHART NOTE: UPDATED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATWATER ALTIMETER SETTING AND INCREASE ALL MDAS 360 FEET" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MER ALTIMETER SETTING AND INCREASE ALL MDAS 360 FEET" - PER 8260.19J, PARA 8-6-10 E. (2)(A).
8. ADDITIONAL FLIGHT DATA: DELETED "CHART 3449 TREE 372912N/1195548W" – OLD UNCHARTED 7:1/NO LONGER REQUIRED.
9. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM "2887 TREE 373000N/1195952W" TO "3077 TREE (06-182053) 373111.10N/1200158.35W" - NEW CONTROLLING OBSTACLE.
10. ALTERNATE MINIMUMS: CHANGED FROM "NA" TO "CAT A 1900-2, CAT B 2000-2 - NA WHEN LOCAL WEATHER NOT AVAILABLE" – LOCAL WEATHER NOW ON WMSCR.
11. MINIMUMS: INCREASED CIRCLING CAT A CMDA/HAA MINIMUMS FROM "3900/1646" TO "4100/1846" AND CAT B CMDA/HAA MINIMUMS FROM "3900/1646" TO "4180/1926" - NEW CONTROLLING OBSTACLE/PRECIPITOUS TERRAIN EVALUATION.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZOA, AMGR

FLIGHT CHECKED BY

THOMAS E MOLOKIE

Digitally signed by

ROBERT G HAMILTON

Sep 30, 2024

OFFICE

FPO

DATE

09/25/2024

DEVELOPED BY

ROBERT G HAMILTON (KAMARUDINI R. RAIMI)

Digitally signed by

ROBERT G HAMILTON

Sep 30, 2024

OFFICE

AJV-A433

DATE

07/23/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Sep 30, 2024

OFFICE

AJV-A433

DATE

TITLE

MANAGER

