

**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> TCY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> TRACY	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 194	<u>TDZE</u> 186	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>DATED</u> 11/07/2019	<u>MAG VAR</u> 15E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 11 JUNE 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
			<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>
ALTAM		OMWAP		TF	FO	1.00	090.09	27.44	4000
PATYY	IAF	OMWAP	NOPT	TF	FB	1.00	315.81	13.74	3000
OMWAP	IF/IAF	IVABE		TF	FB	1.00	254.75	6.09	2000
IVABE	FAF	UCSIJ	MAP	TF	FO	0.30	254.67	4.95	
UCSIJ	MAP	640 MSL		CA			254.67		640
640 MSL		OMWAP		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: UCSIJ

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 210 KIAS UNTIL OMWAP) CLIMB TO 640 THEN CLIMBING RIGHT TURN TO 3000 DIRECT OMWAP AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD E OMWAP, RT, 254.75 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 254.67	FAF: IVABE		DIST FAF TO MAP: 4.95	DIST FAF TO THLD: 5.61	
4. MIN ALT: OMWAP 3000, IVABE 2000					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.70	GS ANT:
6. MIN GP INCPT: 2000	GP ALT AT PFAF: IVABE 2000			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 40.0		IM:
8. MSA FROM: UCSIJ 5600					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: CIRCLING NA SW OF RWY 12-30.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
 CHART NOTE: BARO-VNAV NA WHEN USING SCK ALTIMETER SETTING.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ALTAM ON V28 SOUTHWEST BOUND AND V334 NORTHBOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PATYY ON V111-113 SOUTHBOUND.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SCK ALTIMETER SETTING AND INCREASE LPV DA TO 496 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 553 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

FAS OBST: 289 AAO 374112N/1212200W.
 CHART R-2531.
 WAAS CHANNEL # 49040
 REFERENCE PATH ID: W26A
 LTP HAE: 20.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<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	436	3/4	250	436	3/4	250	436	3/4	250		NA				
LNAV/VNAV DA	493	7/8	307	493	7/8	307	493	7/8	307		NA				
LNAV MDA	540	1	354	540	1	354	580	1 1/8	394		NA				
CIRCLING	580	1	386	660	1	466	660	1 1/2	466		NA				



CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM AMDT 1C.
2. MINIMUMS: INCREASED LNAV CAT C MDA/HAT FROM "540/354" TO "580/394" AND VIS FROM "1SM" TO "1 1/8 SM"- NEW MISSED OBSTACLE.
3. MINIMUMS: CIRCLING CAT A HAA CHANGED FROM "387" TO "386" AND CAT B/C HAA CHANGED FROM "467" TO "466" - INCREASED AIRPORT ELEVATION.
4. MINIMUMS: LPV ALL CAT VIS CHANGED FROM "7/8 SM" TO "3/4 SM" - VIS MINIMUMS UPDATED PER CRITERIA.
5. MINIMUMS: LNAV/VNAV ALL CAT VIS CHANGED FROM "1 1/8 SM" TO "7/8 SM" - VIS MINIMUMS UPDATED PER CRITERIA.
6. CHART NOTE: CHANGED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SCK ALTIMETER SETTING: INCREASE LPV DA TO 496 FEET, INCREASE LNAV/VNAV DA TO 553 FEET; INCREASE ALL MDAS 60 FEET AND VISIBILITY LNAV CAT C 1/8 SM." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SCK ALTIMETER SETTING AND INCREASE LPV DA TO 496 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 553 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 60 FEET AND LNAV VIS CAT C 1/4 SM. - LNAV NEW MINIMUMS.
7. CHART NOTE: REMOVED CIRCLING ICON - UPDATED CRITERIA.
8. CHART NOTE: CHANGED PBN NOTE FROM "RNP APCH" TO "RNP APCH-GPS" - UPDATED CRITERIA.
9. CHANGED FPAP LAT/LONG FROM "374125.3435N/1212803.2870W" TO "374125.3460N/1212803.2870W" - NEW AIRPORT/RUNWAY SURVEY NFDD: 21-107 DTD 6/4/2021.
10. CHANGED CRC REMAINDER FROM "A8E5CA16" TO "2BBE815B" - FPAP LAT/LONG CHANGED.
11. AIRPORT ELEVATION INCREASED FROM "193 FEET" TO "194 FEET" - CURRENT AIRNAV DATA.
12. MISSED: ADDED CIH TO MISSED APPROACH. MISSED APPROACH INSTRUCTIONS CHANGED FROM "(DO NOT EXCEED 210K UNTIL OMWAP) CLIMB TO 640 THEN CLIMBING RIGHT TURN TO 3000 DIRECT OMWAP AND HOLD" TO "(DO NOT EXCEED 210K UNTIL OMWAP) CLIMB TO 640 THEN CLIMBING RIGHT TURN TO 3000 DIRECT OMWAP AND HOLD, CONTINUE CLIMB IN HOLD TO 3000."- TARGETS-CALCULATED AIRCRAFT ALTITUDE AT THE MA HOLD FIX IS BELOW 3000.
13. CHART NOTE: REMOVED "CIRCLING RWY 30 NA AT NIGHT" - 20:1 PENETRATING OBSTACLE (TREE) REMOVED.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZOA, NORCAL APP CON, APT MGR.

FLIGHT CHECKED BY

JAMES L REINEBOLD

Digitally signed by

ALLAN WILL

Apr 02, 2026

OFFICE

AJF

DATE

03/31/2026

Digitally signed by

ALLAN WILL

Apr 02, 2026

OFFICE

AJV-A33

DATE

12/15/2025

Digitally signed by

ALLAN WILL

Apr 02, 2026

OFFICE

AJV-A33

DATE

05/07/2026

TITLE

MANAGER

APPROVED BY

KYLE THOMPSON



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTCY
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	374125.9840N
LTP/FTP LONGITUDE	1212611.0370W
LTP/FTP ELLIPSOIDAL HEIGHT	+00205
FPAP LATITUDE	374125.3460N
FPAP LONGITUDE	1212803.2870W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1704
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2BBE815B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00526
FPAP ORTHOMETRIC HEIGHT	+00526

