

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</u> TRACY MUNI	<u>AIRPORT ID</u> KTCY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> TRACY	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 193	<u>TDZE</u> 186	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 02/01/2018	<u>MAG VAR</u> 15E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

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	2.00	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.

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 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 254.67FAF: IVABEDIST FAF TO MAP: 4.95DIST FAF TO THLD: 5.61
4. MIN ALT: OMWAP 3000, IVABE 2000
5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.70GS ANT:MM:IM:
6. MIN GP INCPT: 2000GP ALT AT FAF : IVABE 2000OM:
7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.0
8. MSA FROM: UCSIJ 5600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA SW OF RWY 12-30.
CHART NOTE: CIRCLING RWY 30 NA AT NIGHT.
CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA WHEN USING STOCKTON ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
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 STOCKTON ALTIMETER SETTING: INCREASE LPV DA TO 496, LNAV/VNAV DA TO 553; INCREASE ALL MDA 60 FEET AND LPV ALL CATS VISIBILITY 1/4 SM, LNAV/VNAV ALL CATS VISIBILITY 1/8 SM, AND LNAV CAT C VISIBILITY 1/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART R-2531
WAAS CHANNEL #49040
REFERENCE PATH ID: W26A
FAS OBST: 285 AAO 374114N/1212159W.
LTP HAE: 20.3 M

MINIMUMS:

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

ALTERNATE: NA ☒

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
LPV DA	436	7/8	250	436	7/8	250	436	7/8	250		NA				
LNAV/VNAV DA	493	1 1/8	307	493	1 1/8	307	493	1 1/8	307		NA				
LNAV MDA	540	1	354	540	1	354	540	1	354		NA				
CIRCLING	580	1	387	660	1	467	660	1 1/2	467		NA				



AIRPORT	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
TRACY MUNI	KTCY	RNAV (GPS) RWY 26	1B	TRACY	CA

CHANGES - REASONS

- 1. DELETED NOTE " DME/DME RNP-0.3 NA - ADDED REQUIREMENT TO SPECIFY THE APPLICABLE NAVIGATION SPECIFICATION IN THE PBN REQUIREMENTS BOX.
- 2. ADD PBN EQUIPMENT REQUIREMENTS NOTE "RNP APCH" - IAW 8260.19H PARA 8-6-6 B.
- 3. REMOVED FAHRENHEIT TEMP (5F) AND (130F) FROM BARO-VNAV CRITICAL HI/LOW TEMPERTURE NOTE - NO LONGER REQUIRED FOR CHARTING IAW 8260.19H PARA 8-6-9 S.
- 4. CHANGED MISSED APPROACH CLIMB TO ALTITUDE FROM 600 TO 640 - MISSED APPROACH WITH INITIAL TURNS GREATER THAT 1 DEGREE MUST PROVIDE A MINIMUM CLIMB TO ALTITUDE THAT IS EQUAL OR EXCEED THE HIGHER OF THE END OF SECTION 1 END AIRCRAFT ALTITUDE (SOC) OR 400 FEET ABOVE AIRPORT ELEVATION.
- 5. LINE 7: ADDED 20:1 IS CLEAR - NO PENETRATIONS OF THE 20:1 SURFACE.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOA, NORCAL APP CON, APT MGR, ATA

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

DEVELOPED BY

GEORGETTE P. BARNETT

Digitally signed by
GEORGETTE P BARNETT
Jul 10, 2018

APPROVED BY

JULIE MORGAN

OFFICE

AJV-5422

OFFICE

AJV-5420

DATE

06/25/2018

DATE

Digitally signed by
ROBERT G HAMILTON
Jul 12, 2018

Digitally signed by
ROBERT G HAMILTON
Jul 12, 2018

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
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	374125.9870N
LTP/FTP LONGITUDE	1212611.0370W
LTP/FTP ELLIPSOIDAL HEIGHT	+00203
FPAP LATITUDE	374125.3435N
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	A8E5CA16
<u>ADDITIONAL PATH POINT RECORD INFORMATION</u>	
ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00526
FPAP ORTHOMETRIC HEIGHT	+00526

