

**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> E16	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> SAN MARTIN	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 284	<u>TDZE</u> 284	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 07/14/2022	<u>MAG VAR</u> 15E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 SEPTEMBER 2022	<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>
SNS VORTAC		HUXUM		TF	FB	1.00	345.43	8.21	5600
HUXUM	IAF	ACETY		TF	FB	1.00	012.38	9.00	3600
ULENY	IAF	ACETY		TF	FB	1.00	286.49	8.33	3600
ACETY	IF	GELVY		TF	FB	1.00	321.24	5.19	2100
GELVY	FAF	RW32	MAP	TF	FO	0.30	321.25	4.21	
RW32	MAP	2400 MSL		CA			321.25		2400
2400 MSL		ACETY		DF	FO	1.00			3600

MISSED APPROACH

MAP:

LPV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2400 THEN CLIMBING LEFT TURN TO 3600 DIRECT ACETY AND HOLD.
**MISSED APPROACH REQUIRES MINIMUM CLIMB OF 260 FEET PER NM TO 2400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT ACETY

3. FAF: 321.25

FAF: GELVY

DIST FAF TO MAP: 4.21

DIST FAF TO THLD: 4.21

4. MIN ALT: ACETY 3600, GELVY 2100

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

316 HAT: 0.67

GS ANT:

6. MIN GP INCPT: 2100

GP ALT AT PFAF : GELVY

OM:

MM:

IM:

7. GP ANGLE: 4.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 40.0

8. MSA FROM: RW32 5600

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA SW OF RWY 14-32.
CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SNS VORTAC AIRWAY RADIALS 264 CW 068.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ULENY ON T333 SOUTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART NOTE: CHART CIRCLING ICON
HOLD SE, RT, 316.25 INBOUND.
FAS OBST: 430 AAO 370256N/1213531W.
CHART VDP AT 1.98 NM TO RW32.
WAAS CHANNEL # 56444
REFERENCE PATH ID: W32A
LTP HAE: 50.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ NA WHEN LOCAL WEATHER NOT AVAILABLE.; CAT A, B 1100-2

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**	600	7/8	316	600	7/8	316		NA			NA				
LPV DA	954	1 7/8	670	954	1 7/8	670		NA			NA				
LNAV MDA**	1060	1	776	1060	1 1/4	776		NA			NA				
LNAV MDA	1320	1 1/4	1036	1320	1 1/2	1036		NA			NA				
CIRCLING	1320	1 1/4	1036	1320	1 1/2	1036		NA			NA				



CHANGES - REASONS

1. ADDITIONAL FLIGHT DATA: REMOVED "GELVY TO RW32: 4.00/40" - THE DESCENT ANGLE/TCH CAN NOT BE DOCUMENTED IN PROCEDURES WITH VERTICALLY LINES OF MINIMA.
2. TERMINAL ROUTES: REMOVED "NOPT" FROM HUXUM TO ACETY AND ULENY TO ACETY - H-I-L REMOVED, THE HOLDING AT ACETY IS FOR THE MISSED PPROACH.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** NORCAL APP CON, OAK FSS, ZOA ARTCC AMGR.

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by

DEVELOPED BY

ANA VEGA

Digitally signed by

ANA Y VEGA

Jun 23, 2022

MARK D ADAMS

Jul 07, 2022

OFFICE

AJV-A412

DATE

06/14/2022

APPROVED BY

JULIE MORGAN

Digitally signed by

MARK D ADAMS

Jul 07, 2022

OFFICE

AJV-A410

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	E16
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	370439.7160N
LTP/FTP LONGITUDE	1213540.8075W
LTP/FTP ELLIPSOIDAL HEIGHT	+00507
FPAP LATITUDE	370601.3560N
FPAP LONGITUDE	1213625.7070W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	04.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1808
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F54F24F9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00832
FPAP ORTHOMETRIC HEIGHT	+00832

