

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> BRACKETT FIELD	<u>AIRPORT ID</u> KPOC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26L	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> LA VERNE	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 1014	<u>TDZE</u> 1005	<u>SUPERSEDED</u> RNAV (GPS) RWY 26L	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 05/29/2014	<u>MAG VAR</u> 14E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> 01/03/2019	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1980

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>
PDZ VORTAC	IAF	LIZZE	NOPT	TF	FB	1.00	349.19	9.63	4000
LIZZE	IF/IAF	WUDUS		TF	FB	1.00	259.34	7.20	3200
WUDUS	FAF	ZEREK/2.10 NM TO RW26L		TF	FB	0.30	259.27	3.55	
ZEREK/2.10 NM TO RW26L		RW26L	MAP	TF	FO	0.30	259.27	2.10	
RW26L	MAP	2100 MSL		CA					2100
2100 MSL		PRADO		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW26L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 4000 DIRECT PRADO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD E LIZZE, LT, 259.34 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.				
3. FAC:	259.27	FAF: WUDUS	DIST FAF TO MAP: 5.65	DIST FAF TO THLD: 5.65	
4. MIN ALT:	LIZZE 4000, WUDUS 3200, ZEREK/2.10 NM TO RW26L 1840*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	300 HAT: 0.64	GS ANT:
6. MIN GP INCPT: 3200	GP ALT AT FAF : WUDUS 3200			OM:	MM: IM:
7. GP ANGLE: 3.56	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 58.0		
8. MSA FROM:	RW26L 11300				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ONTARIO ALTIMETER SETTING.
CHART NOTE: RWY 26L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PDZ VORTAC AIRWAY RADIALS 278 CW 078.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ONTARIO INTL ALTIMETER SETTING AND INCREASE ALL DA 32 FEET AND ALL MDA 40 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 SM.
CHART NOTE: CIRCLING NA FOR CAT C N OF RWY 8L-26R.
CHART NOTE: CIRCLING RWY 8L NA AT NIGHT.
CHART NOTE: WHEN CIRCLING TO RWY 8R AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.19 NM TO RW26L*
*LNAV ONLY
WAAS CHANNEL #70624
REFERENCE PATH ID: W26A
CHART FAS OBST: 1212 TREE 340456N/1174660W.
HOLD E, RT, 256.38 INBOUND
LTP HAE: 272.6 M



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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4 - 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
LPV DA	1305	7/8	300	1305	7/8	300	1305	7/8	300		NA				
LNAV/VNAV DA	1444	1 1/4	439	1444	1 1/4	439	1444	1 1/4	439		NA				
LNAV MDA	1500	1	495	1500	1	495	1500	1 3/8	495		NA				
CIRCLING	1680	1	666	1680	1	666	1760	2 1/4	746		NA				

CHANGES - REASONS

1. ADDED CAT C MINIMUMS - OPERATIONAL REQUIREMENT EXISTS AND IS WITHIN CRITERIA.
2. CHANGE LPV DA/HAT FOR CATS A/B FROM 1315/310 TO CATS A/B/C 1305/300 (MINIMUM HAT FOR LPV CAT C IS 300 DUE TO GLIDEPATH ANGLE) - 8260-3D, TABLE 3-2-2 MINIMUM HAT FOR PA AND APV APPROACH PROCEDURES.
3. CHANGE LNAV/VNAV DA/HAT FOR CATS A/B FROM 1409/404 TO CATS A/B/C 1444/439 - NEW SURVEYS COMPLETED, NO OE'S REQUIRING ARTIFICIALLY INCREASED MDA'S.
4. CHANGE LNAV MDA FOR CATS A/B FROM 1620/615 TO CATS A/B/C 1500/495 ALL CATS - NEW SURVEYS COMPLETED, NO OE'S REQUIRING ARTIFICIALLY INCREASED MDA'S.
5. CHANGE GLIDEPATH ANGLE FROM 3.57 TO 3.56 - IPDS CALCULATION.
6. CHANGED NIGHT LANDING NOTE: RWY 8L NA TO CIRCLING RWY 8L NA AT NIGHT - PER 8260-19H, PARA 8-6-11, O(2)(G) AND 20:1 PENETRATIONS.
7. CHANGED CHART NOTE: FROM RWY 8R OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD TO WHEN CIRCLING TO RWY 8R AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD - AS PER 8260-9H, PARA 8-6-11 O(2)(H).
8. UPDATED EQUIPMENT REQUIREMENTS NOTE: REPLACED DME/DME RNP-0.3 WITH RNP APCH-PER 8260-19H, PARA 8-6-8, A6 B(1).
9. ADDED CHART NOTE: CIRCLING CAT C NA N OF RWY 8L-26R - DUE TO RAISING TERRAIN TO THE NORTH.
10. ADDED CIRCLING ICON - UPDATED CIRCLING RADII.
11. ADDED ALTERNATE MINIMUMS CAT C 800-2 1/4 - PER 8260-19H, 8-6-11, B(4).
12. CHANGED CHART NOTE: FROM WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ONTARIO INTL ALTIMETER SETTING AND INCREASE ALL DA 31 FEET AND ALL MDA 40 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ONTARIO INTL ALTIMETER SETTING AND INCREASE ALL DA 32 FEET AND ALL MDA 40 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 SM.
13. CRC REMAINDER CHANGED FROM 15185715 TO 9AECC39 - FAS DATA BLOCK CHANGES: LTP LAT/LONG, FPAP LAT/LONG, TCH, AND GPA.
14. LTP LAT/LONG CHANGED FROM 340527.8720N/1174638.5240W TO 340527.8820N/1174636.5430W - NEW SURVEY.
15. FPAP LAT/LONG CHANGED FROM 340532.8400N/1174823.6400W TO 340532.8555N/1174823.6605W - RUNWAY COORDINATES CHANGED.
16. TCH CHANGED FROM 55.0 TO 58.0 - TO MITIGATE MAJORITY OF PENETRATIONS.
17. CHANGED VDP FROM 1.45 MILES TO RW26L TO 1.19 MILES TO RW26L - LNAV MDA CHANGED FROM 1620 TO 1500.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: SOCAL APP CON, ATCT, ARPT AMGR.

FLIGHT CHECKED BY

PENDING

DEVELOPED BY

LONNIE EVERHART (ANDRE MARSH)

APPROVED BY

LONNIE EVERHART

Digitally signed by
WARDELL HENNING
Nov 19, 2018

Digitally signed by
WARDELL HENNING
Nov 19, 2018

Digitally signed by
WARDELL HENNING
Nov 19, 2018

OFFICE
AJV-5400

DATE
09/06/2018

OFFICE
AJV-5400

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPOC
RUNWAY	RW26L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	340527.8820N
LTP/FTP LONGITUDE	1174636.5430W
LTP/FTP ELLIPSOIDAL HEIGHT	+02726
FPAP LATITUDE	340532.8555N
FPAP LONGITUDE	1174823.6605W
THRESHOLD CROSSING HEIGHT (TCH)	00058.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.56
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1488
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9AECC39

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+03062
FPAP ORTHOMETRIC HEIGHT	+03062

