

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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.

AIRPORT ID LGB	PROCEDURE NAME RNAV (RNP) RWY 26R	ORIGINAL/AMENDMENT 2	CITY LONG BEACH	STATE CA
AIRPORT ELEVATION 60	TDZE 48	SUPERSEDED RNAV (RNP) RWY 26R	DATED 07/19/2018	MAG VAR 14E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 26 DECEMBER 2024	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1980
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
EZKEL	IAF	LUCIG		TF	FB	1.00	017.00	4.87	3000
MIDDS	IAF	LUCIG		TF	FB	1.00	274.85	4.21	3000
DRTTY	IAF	LUCIG		TF	FB	1.00	301.02	6.93	3000
LUCIG	IF	JILAN	PFAF	TF	FB	1.00	300.81	3.48	2800
JILAN	PFAF	* CASIV		RF	FB	0.30	(2.01 NM RADIUS CW (CFVBV))	2.30	
CASIV		* BUCAS		RF	FB	0.30	(2.18 NM RADIUS CCW (CFVBW))	4.19	
BUCAS		RW26R	MAP	TF	FO	0.30	256.23	2.00	
RW26R	MAP	800 MSL		CA			256.23		800
800 MSL		PADDR		DF	FO	1.00			3000

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 DIRECT PADDR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT LUCIG
- FAC: * PFAF: JILAN DIST PFAF TO MAP: DIST PFAF TO THLD:
- MIN ALT: LUCIG 3000, JILAN 2800
- DIST TO THLD FROM PFAF: 8.50 MM: IM: 150 HAT: 276 HAT: 0.72 GS ANT:
- MIN GP INCPT: 2800 GP ALT AT PFAF: JILAN 2800, CASIV 2066, BUCAS 731 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 55.0
- MSA FROM: RW26R 7700



PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS, RF. AUTHORIZATION REQUIRED.

NOTES:

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT (VGS1 ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 4°C OR ABOVE 54°C.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MIDDS ON V23-165-597 SOUTHEAST BOUND.
 CHART SPEED ICON IN PLANVIEW AT LUCIG: MAX 180 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 3000 AT DRTTY
 CHART MANDATORY 4000 AT EZKEL
 CHART MANDATORY 4000 AT MIDDS
 CHART KSLI IN PLANVIEW
 HOLD SE, LT, 326.00 INBOUND.

MINIMUMS:

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

ALTERNATE: NA STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA												
AUTHORIZATION REQUIRED															
RNP 0.15 DA	324	7/8	276	324	7/8	276	324	7/8	276	324	7/8	276			
RNP 0.30 DA	415	1	367	415	1	367	415	1	367	415	1	367			

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED IAF SEGMENT FROM ALBUS FIX - PER ATC REQUEST, REMOVED FROM PROCEDURE.
2. TERMINAL ROUTES" ADDED IAF SEGMENT FROM EZKEL FIX - PER ATC REQUEST.
3. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 800 THEN CLIMBING LEFT TURN TO 300 DIRECT PADDR AND HOLD" TO "CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 DIRECT PADDR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" - PER CRITERIA FAAO 8260.3E 8-6-6.
- 4 PROFILE LINE 5: CHANGED FROM "DIST TO THLD FROM OM: 8.49" TO "DIST TO THLD FROM PFAF: 8.50" - UPDATED AIRNAV DATA.
- 5 PROFILE LINE 5: CHANGED FROM "DIST TO THLD FROM 272 HAT: 0.68" TO "DIST TO THLD FROM 276 HAT: 0.72" - UPDATED AIRNAV DATA/OBSTACLE SURVEY.
6. CHART PLANVIEW NOTE: REMOVED "PROCEDURE NA FOR ARRIVALS AT ALBAS ON V24 SOUTHEAST BOUND" - REMOVED FROM PROCEDURE.
7. ADDITIONAL FLIGHT DATA: REMOVED "CHART MANDATORY 4000 AT ALBAS" - REMOVED FROM PROCEDURE.
8. ADDITIONAL FLIGHT DATA: ADDED "CHART MANDATORY 4000 AT EZKEL" - REQUIRED TO TIE IN WITH STAR.
9. MINIMUMS: RNP 0.15 DA/HAT ALL CATS CHANGED FROM "320/272" TO "324/276" - NEW MISSED APPROACH SLOPED CONTROLLING OBSTACLE.
10. MINIMUMS: RNP 0.15 VISIBILITY ALL CATS CHANGED FROM "1 MILE" TO "7/8 MILE" - PER CRITERIA 8260.3E TABLE 3-3-1.
11. MINIMUMS: RNP 0.30 VISIBILITY ALL CATS CHANGED FROM "1 1/4 MILE" TO "1 MILE" - PER CRITERIA 8260.3E TABLE 3-3-1.
12. PBN REQUIREMENTS NOTE: AMENDED NOTES FROM "RNP AR APCH. RF REQUIRED" TO "RNP AR APCH - GPS, RF. AUTHORIZATION REQUIRED." - PER CRITERIA 8260.19J 8-6-8.
13. TERMINAL ROUTES: BUCAS TO RWY26R AMENDED COURSE HEADING FROM "256.22" TO "256.23" - PER UPDATED AIRNAV DATA.
14. TERMINAL ROUTES: RW26R TO 800 MSL AMENDED COURSE HEADING FROM "256.22" TO "256.23" - PER UPDATED AIRNAV DATA.
15. ADDITIONAL FLIGHT DATA: REMOVED "ROUTE TYPE A,H" - NO LONGER REQUIRED AND REMOVED FROM CRITERIA.
16. ADDITIONAL FLIGHT DATA: REMOVED "ROUTE TYPE QUALIFIER 1: F" - NO LONGER REQUIRED AND REMOVED FROM CRITERIA.
17. ADDITIONAL FLIGHT DATA: REMOVED "ROUTE TYPE QUALIFIER 2: S" - NO LONGER REQUIRED AND REMOVED FROM CRITERIA.
18. ADDITIONAL FLIGHT DATA: REMOVED "#TCH 94.2 MSL (DO NOT CHART)" - NO LONGER REQUIRED AND REMOVED FROM CRITERIA.
19. ADDITIONAL FLIGHT DATA: CHANGED "CHART LOS ALAMITOS AAF (KSLI) IN PLANVIEW" TO "CHART KSLI IN PLANVIEW" - PER CRITERIA 8260.19J 8-6-11 (T).
20. ALTERNATE MINIMUMS: CHANGED FROM "NA WHEN CONTROL TOWER CLOSED" TO "STANDARD" - NO TOWER MONITORING STIPULATION NEEDED FOR RNP ALTERNATE MINIMUMS.



AIRPORT ID
LGB

PROCEDURE NAME
RNAV (RNP) RWY 26R

ORIGINAL/AMENDMENT
2

CITY
LONG BEACH

STATE
CA

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZLA, SOCAL APP CON, LGB ATCT, AMGR

FLIGHT CHECKED BY *Digitally signed by*
TROY E DEVINE **DAVID DANNER**
Nov 07, 2024

OFFICE
AJF **DATE**
11/05/2024

DEVELOPED BY *Digitally signed by*
JOHN BORDY (TRAVIS BRISTOW) **DAVID DANNER**
Nov 07, 2024

OFFICE
AJV-A33 **DATE**
08/29/2024

APPROVED BY *Digitally signed by*
JOHN BORDY **DAVID DANNER**
Nov 07, 2024

OFFICE
AJV-A33 **DATE**
12/26/2024 **TITLE**
MANAGER

