

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25**

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> MLB	<u>PROCEDURE NAME</u> LOC BC RWY 27L	<u>ORIGINAL/AMENDMENT</u> 11	<u>CITY</u> MELBOURNE	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 33	<u>TDZE</u> 26	<u>SUPERSEDED</u> LOC BC RWY 27L	<u>ORIGINAL/AMENDMENT</u> 10B	<u>DATED</u> 05/21/2020
<u>FACILITY</u> I-MLB	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 FEBRUARY 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 7W
				<u>EPOCH YEAR</u> 2015
				<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>
MLB VOR/DME		CAPEN/MLB 5.28 DME/RADAR	FAF/IAF				095.67	5.29	1700

MISSED APPROACH

MAP:

4.33 NM AFTER CAPEN/MLB 5.28 DME/RADAR OR AT OWZIJ/MLB 0.96 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1600 ON MLB VOR/DME R-272 TO FIBOP/MLB VOR/DME 6.46 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1600 ON I-MLB LOCALIZER W COURSE (274) TO FIBOP/MLB VOR/DME 6.46 DME/RADAR AND HOLD.

PROFILE:

- PT**
- SIDE OF COURSE**
- OUTBOUND**
- FT WITHIN**
- MILES OF** (IAF)
- HOLD E** CAPEN/MLB 5.28 DME/RADAR, LT, 273.89 INBOUND, 1700 FT. IN LIEU OF PT (IAF), MAX 4500.
- FAC:** 273.89 **FAF:** CAPEN/MLB 5.28 DME/RADAR **DIST FAF TO MAP:** 4.33 **DIST FAF TO THLD:** 5.11
- MIN ALT:** CAPEN/MLB 5.28 DME/RADAR 1700
- MSA FROM:** MLB VOR/DME 3000

QUALITY
10
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

CHART PROFILE NOTE: DISREGARD GS INDICATIONS.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 092.43 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W FIBOP/MLB 6.46 DME/RADAR, RT, 093.88 INBOUND.
CHART FAS OBST: 182 BLDG_TWR (12-001489) 280553N/0803405W.
CHART W-497B.
CHART VDP AT 1.50 DME.
DISTANCE VDP TO THLD 1.33 NM.
CHART IN PLANVIEW: FIBOP/MLB 6.46 DME/RADAR.
CAPEN TO RW27L: 3.00/52.
CHART IN PLANVIEW: (CFFGV) AT (280638.69N/0802744.92W).

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, NA WHEN CONTROL TOWER CLOSED.

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
S-27L	500	1	474	500	1	474	500	1 3/8	474	500	1 3/8	474			
CIRCLING	500	1	467	560	1	527	680	1 3/4	647	880	2 3/4	847			



CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED FROM "CAPEN INT/MLB VOR/DME 5.18 DME/RADAR" TO "CAPEN/MLB 5.28 DME/RADAR" - FAF/IAF IS DME/RADAR ONLY DUE TO TRV DECOMMISSIONING, REMOVED VOR/DME PER 8260.19J, RELOCATED BASED ON GPA/TCH.
2. TERMINAL ROUTES: CHANGED FEEDER COURSE FROM 095.71 TO 095.67 AND DISTANCE FROM 5.18 TO 5.29 - FAF/IAF RELOCATED BASED ON GPA/TCH.
3. MAP: CHANGED FROM "4.22 NM AFTER CAPEN INT/MLB 5.18 DME/RADAR OR AT OWZIJ/MLB VOR/DME 0.97 DME FX" TO "4.33 NM AFTER CAPEN/MLB 5.28 DME/RADAR OR AT OWZIJ/MLB 0.96 DME" - RELOCATED BASED ON GPA/TCH.
4. CHANGED PRIMARY MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1600 ON MLB VOR/DME R-272 TO FIBOP INT/MLB VOR/DME 6.37 DME/RADAR AND HOLD" TO "CLIMB TO 1600 ON MLB VOR/DME R-272 TO FIBOP/MLB VOR/DME 6.46 DME/RADAR AND HOLD" - FIBOP IS DME/RADAR ONLY DUE TO TRV DECOMMISSIONING, RELOCATED BASED ON GPA/TCH FOR ILS OR LOC RWY 09R PROCEDURE.
5. CHANGED ALTERNATE MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1600 ON I-MLB LOCALIZER W COURSE (274) TO FIBOP INT/MLB VOR/DME 6.37 DME/RADAR AND HOLD W, RT, 093.88 INBOUND" TO "CLIMB TO 1600 ON I-MLB LOCALIZER W COURSE (274) TO FIBOP/MLB VOR/DME 6.46 DME/RADAR AND HOLD" - FIBOP IS DME/RADAR ONLY DUE TO TRV DECOMMISSIONING, RELOCATED BASED ON GPA/TCH FOR ILS OR LOC RWY 09R PROCEDURE.
6. PROFILE LINE 2: CHANGED FROM "HOLD E CAPEN, LT, 273.89 INBOUND, 1700 FT. IN LIEU OF PT (IAF)" TO "HOLD E CAPEN/MLB 5.28 DME/RADAR, LT, 273.89 INBOUND, 1700 FT. IN LIEU OF PT (IAF), MAX 4500" - CAPEN DEFINED AS DME AND RADAR, PER 8260.19J, PARA 8-6-7B(2)
7. PROFILE LINE 3: CHANGED FROM "CAPEN INT/MLB VOR/DME 5.18 DME/RADAR" TO "CAPEN/MLB 5.28 DME/RADAR" - FAF/IAF IS DME/RADAR ONLY DUE TO TRV DECOMMISSIONING, REMOVED VOR/DME PER 8260.19J, RELOCATED BASED ON GPA/TCH.
8. PROFILE LINE 3: CHANGED DIST FAF TO MAP FROM 4.22 TO 4.33 AND DIST FAF TO THLD FROM 5.00 TO 5.11 - FAF RELOCATED BASED ON GPA/TCH.
9. PROFILE LINE 4: CHANGED MIN ALT FROM "CAPEN 1700" TO "CAPEN/MLB 5.28 DME/RADAR 1700" - FAF IS DME/RADAR.
10. ADDITIONAL FLIGHT DATA: CHANGED FROM "HOLD W, RT, 092.41 INBOUND" TO "HOLD W, RT, 092.43 INBOUND" - HOLDING FIX RELOCATED FOR THE ILS OR LOC RWY 09R PROCEDURE.
11. ADDITIONAL FLIGHT DATA: CHANGED CHART IN PLANVIEW NOTE FROM "ALTERNATE MA HOLDING, HOLD W FIBOP INT/MLB VOR/DME 6.37 DME/RADAR, RT, 093.88 INBOUND" TO "ALTERNATE MA HOLDING, HOLD W FIBOP/MLB 6.45 DME/RADAR, RT, 093.88 INBOUND" - FIBOP IS DME/RADAR ONLY DUE TO TRV DECOMMISSIONING, RELOCATED BASED ON GPA/TCH FOR ILS OR LOC RWY 09R PROCEDURE.
12. ADDITIONAL FLIGHT DATA: ADDED ID (12-001489) TO CHART FAS OBST - PER 8260.19J, PARA 8-6-11C.
13. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 1.50 DME" AND "DISTANCE VDP TO THLD 1.33 NM" - PER 8260.19J, PARA 8-6-11M(1).
14. ADDITIONAL FLIGHT DATA: CHANGED FROM "CAPEN TO RW27L: 3.06/52" TO "CAPEN TO RW27L: 3.00/52" - FAF RELOCATED BASED ON GPA/TCH.
15. ADDED "DME OR RADAR REQUIRED" TO EQUIPMENT REQUIREMENTS NOTES - PER 8260.19J, PARA 8-6-9A(2).

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: MLB ATCT, ORL APP CON, ZJX.

FLIGHT CHECKED BY

WILLIAM M YINGLING

Digitally signed by

JOSEPH L ZEDER

Oct 02, 2024

OFFICE

FPO

DATE

09/20/2024

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by

JOSEPH L ZEDER

Oct 02, 2024

OFFICE

AJV-A432

DATE

07/12/2024

APPROVED BY

CASIMIR L. TABAKA

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JOSEPH L ZEDER

Oct 02, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER

