

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
MCE	LOC BC RWY 12	12	MERCED	CA	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
155	155	LOC BC RWY 12	08/15/2019	15E	2000
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
I-MCE			ROUTINE		

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>
MOD VOR/DME	IAF	AJOJO/I-MCE 11.50 DME/RADAR					113.96	17.46	2000
AJOJO/I-MCE 11.50 DME/RADAR	IF	JENED/I-MCE 5.50 DME/RADAR					123.49 (I-MCE)	6.00	2000

MISSED APPROACH

MAP:

5.00 NM AFTER JENED/I-MCE 5.50 DME/RADAR OR AT REFER/0.50 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT MOD VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2000 DIRECT HYP VOR/DME AND HOLD.

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT AJOJO/I-MCE 11.50 DME/RADAR
3. **FAC:** 123.49 **FAF:** JENED/I-MCE 5.50 DME/RADAR **DIST FAF TO MAP:** 5.00 **DIST FAF TO THLD:** 5.63
4. **MIN ALT:** AJOJO/I-MCE 11.50 DME/RADAR 2000, JENED/I-MCE 5.50 DME/RADAR 2000, ZIPTO/I-MCE 1.23 DME/RADAR 640
8. **MSA FROM:** HYP VOR/DME 080-170 3300, 170-260 2200, 260-350 3000, 350-080 5600

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

CHART PROFILE NOTE: DISREGARD GS INDICATIONS.
CHART NOTE: CIRCLING NA NE OF RWY 12-30.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW AT AJOJO: MOD VOR/DME 17.46 DME
HOLD NW, RT, 113.96 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E HYP VOR/DME, LT, 290.37 INBOUND.
CHART FAS OBST: 224 TREE (06-139560) 371755N/1203134W.
CHART IN PLANVIEW: HYP VOR/DME.
JENED TO RW12: 3.00/53.

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
S-12	520	1	365	520	1	365	520	1	365	520	1	365			
CIRCLING	560	1	405	620	1	465	620	1 1/2	465	720	2	565			

CHANGES - REASONS

1. TERMINAL ROUTES: MOVED "(I-MCE)" FROM DISTANCE COLUMN TO COURSE COLUMN - PER CURRENT CRITERIA STANDARDS DOCUMENTATION.
2. PROFILE LINE 2: CHANGED FROM "PROFILE STARTS AT AJOJO" TO "PROFILE STARTS AT AJOJO/I-MCE 11.50 DME/RADAR" - IF DEFINED AS DME AND RADAR.
3. PROFILE LINE 4: CHANGED FROM "AJOJO/I-MCE 11.50 DME/RADAR 2000, CAZAR/I-MCE 5.50 DME/RADAR 2000, ZIPTO/I-MCE 2.17 DME 640" TO "AJOJO/I-MCE 11.50 DME/RADAR 2000, CAZAR/I-MCE 5.50 DME/RADAR 2000, ZIPTO/I-MCE 1.23 DME/RADAR 640" - SDF RELOCATED BASED ON GPA/TCH AND DEFINED AS DME AND RADAR.
4. REMOVED CHART NOTE "RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - NO 34:1 PENETRATIONS EXIST.
5. ADDITIONAL FLIGHT DATA: REMOVED CHART CIRCLING ICON" - NO LONGER REQUIRED.
6. ADDITIONAL FLIGHT DATA: ADDED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E HYP VOR/DME, LT, 290.37 INBOUND" - 8260.19K, PARA 8-6-6H(2).
7. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "255 TOWER 371936N/1203316W" TO "224 TREE (06-139560) 371755N/1203134W" - NEW CONTROLLING OBSTACLE.
8. ADDITIONAL FLIGHT DATA: REMOVED "CHART VDP AT 0.85 DME" AND "DISTANCE VDP TO THLD 0.98 NM" - VDP IS LOCATED WITHING 0.5 NM FROM FINAL FIX, INCORPORATED T-NOTAM 5/6810.
9. ADDITIONAL FLIGHT DATA: CHANGED FROM "CAZAR TO RW12: 3.00/52.6" TO "CAZAR TO RW12: 3.00/53" - TCH VALUE ROUND UP BASED ON 8260.19K, PARA 8-6-11O(1).
10. REMOVED PRI STEPDOWN MINIMUMS - PROCEDURE IS DME REQUIRED, SDF ALWAYS RECEIVED.
11. ADDED S-12 CATS B-D MINIMUMS - CORRECTING CLERICAL ERROR FROM PREVIOUS AMENDMENT, PER FPT REQUEST.

06/30/26: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 22/06/26.

1. TERMINAL ROUTES: CHANGED FIX NAME FROM CAZAR TO JENED.
2. MAP: CHANGED FIX NAME FROM CAZAR TO JENED.
3. PROFILE LINE 3: CHANGED FIX NAME FROM CAZAR TO JENED.
4. PROFILE LINE 4: CHANGED FIX NAME FROM CAZAR TO JENED.
5. ADDITIONAL FLIGHT DATA: CHANGED FROM "CAZAR TO RW12: 3.00/53" TO "JENED TO RW12: 3.00/53".

QUALITY
16
CHECKED

