

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
LOC 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> KMQB	<u>PROCEDURE NAME</u> LOC RWY 27		<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> MACOMB	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 706	<u>TDZE</u> 686	<u>SUPERSEDED</u> LOC RWY 27	<u>ORIGINAL/AMENDMENT</u> 3C	<u>DATED</u> 03/25/2021	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> I-MQB	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 AUGUST 2021	<u>REQUIRED EFFECTIVE DATE</u> 8/12/2021	<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>
BADER INT		JZY NDB					321.51	12.73	2300
BRL VOR/DME		JZY NDB					121.29	20.75	2300
PIA VORTAC		JZY NDB					250.78	36.41	2300

**MISSED APPROACH**

**MAP:**

3.77 NM AFTER JZY NDB

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2300 THEN RIGHT TURN DIRECT JZY NDB AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT L SIDE OF COURSE 089.09 OUTBOUND 2300 FT WITHIN 10 MILES OF JZY NDB (IAF)  
2.  
3. FAC: 269.09 FAF: JZY NDB DIST FAF TO MAP: 3.77 DIST FAF TO THLD: 3.77  
4. MIN ALT: JZY NDB 2000  
8. MSA FROM: JZY NDB 2300

**EQUIPMENT REQUIREMENTS NOTES:**

ADF REQUIRED.

**NOTES:**

CHART NOTE: CIRCLING NA TO RWYS 18 AND 36.



**ADDITIONAL FLIGHT DATA:**

JZY TO RW27: 3.20/40  
CHART HOWARD WEST AND EAST MOA  
HOLD E, RT, 270.45 INBOUND.  
CHART FAS OBST: 725 TREE 403050N/0903611W.  
840 AAO 403035N/0903342W.  
CHART CIRCLING ICON.

**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-27	980	1	294	980	1	294	980	1	294	980	1	294			
CIRCLING	1140	1	434	1200	1	494	1520	2 1/2	814	1520	2 3/4	814			

**CHANGES - REASONS**

1. REMOVED INTERMEDIATE LEG FROM FIX NITTA TO JZY NDB - FIX NITTA CANCELLATION.
2. ADDED FEEDER ROUTE FROM PIA VORTAC TO JZY NDB - FIX NITTA CANCELLATION, FPT REQUEST.
3. MOVED CHART NOTE ADF REQUIRED FROM NOTES TO EQUIPMENT NOTES - IAW .19I 8-6-8, A, 2.
4. MOVED BACKUP ALTIMETER NOTE - MOVED TO -9 AS A CONTINGENCY - IAW 19I 8-6-9, F, 3.
5. CHANGED FAC FROM 269.11T TO 269.09T - PER TARGETS EVALUATION.
6. CHANGED PT COURSE FROM 089.11 TO 089.09 - TO MATCH FAC PER TARGETS.
7. CHART CIRCLING ICON IAW .3D CH 2, NOT PREVIOUSLY DOCUMENTED
8. CHANGED COURSE FROM BADER INT TO JZY NDB FROM 321.53 TO 321.51, DISTANCE CHANGED FROM 12.72 NM TO 12.73 NM - PER TARGETS EVALUATION.
9. CHANGED COURSE FROM BRL VOR/DME TO JZY NDB FROM 121.27 TO 121.29 - PER TARGETS EVALUATION.
10. RAISED FAF ALTITUDE FROM 1900 FT TO 2000 FT - TO MATCH VDA WITH VGSI.
11. REMOVED VGSI NON-COINCIDENTAL NOTE - VDA AND VGSI WITH IN 0.20 DEG AND TCH WITHIN 3 FT - IAW .19I 8-6-9, M.
12. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM "JZY TO RWY 27 2.94/45" TO "JZY TO RWY 27 3.20/40" - CHANGED VDA TO WITHIN COINCIDENTAL PARAMETERS.
13. CHANGED MSA ALTITUDE FROM 2500 FT TO 2300 FT - NEW CONTROLLING OBSTACLE PER TARGETS.
14. ADDED ADDITIONAL FLIGHT DATA NOTE: CHART HOWARD WEST AND EAST MOA - NOT PREVIOUSLY CHARTED.
15. CHANGED S-27 MINIMUMS FROM MDA/HAT 1000/314 TO 980/294 - NEW CONTROLLING OBSTACLE.
16. CHANGED CIRCLING CAT A CMDA/HAA FROM 1120/414 TO 1140/434, CAT B CMDA/HAA FROM 1260/554 TO 1200/494 - CAT A NEW CONTROLLING OBSTACLE, CAT B REMOVE XP ADJUSTMENT.
17. REMOVED ALTERNATE MINIMUMS AND ASSOCIATED NOTES, PROCEDURE NAVIADS ARE UNMONITORED - .19I -4-6, C, 1.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU, AMGR

*Digitally signed by*

**FLIGHT CHECKED BY** PENDING **LONNIE EVERHART**

Jun 02, 2021

*Digitally signed by*

**DEVELOPED BY** JON DENTON (JANTZEN TAYLOR) **LONNIE EVERHART**

Jun 02, 2021

**APPROVED BY** *Digitally signed by*

LONNIE EVERHART **LONNIE EVERHART**

Jun 02, 2021

6/2/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 3/11/2021.

1. CHANGED FORM FROM ROUTINE TO HARD DATE FOR 8/12/2021.

**OFFICE**

**DATE**

**OFFICE**

AJV-A432

**DATE**

03/11/2021

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER

