

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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 MMU	PROCEDURE NAME ILS Z OR LOC Z RWY 23	ORIGINAL/AMENDMENT 13A	CITY MORRISTOWN	STATE NJ
AIRPORT ELEVATION 187	TDZE 184	SUPERSEDED ILS OR LOC RWY 23	DATED 08/12/2021	MAG VAR 13W
FACILITY I-MMU	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 27 NOVEMBER 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2005
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
EMRSN	IAF	FALTY		TF	FB	1.00	089.34	5.51	3000
FALTY	IAF	GODLY		TF	FB	1.00	089.41	5.51	3000
GODLY	IAF	BADDA INT/RADAR		TF	FB	1.00	159.28	5.51	3000
BADDA INT/RADAR	IF	BINGG INT/RADAR					229.11 (I-MMU)	6.50	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.53 NM AFTER BINGG INT/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 ON HEADING 229.11 AND ON SBJ VOR/DME R-070 TO SBJ VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT BADDA INT/RADAR
- FAC:** 229.11 **FAF:** BINGG INT/RADAR **DIST FAF TO MAP:** 5.53 **DIST FAF TO THLD:** 5.53
- MIN ALT:** BADDA INT/RADAR 3000, BINGG INT/RADAR 2000
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1046
- MIN GS INCPT:** 2000 **GS ALT AT PFAF:** BINGG INT/RADAR 2000 **OM:** **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 55.1
- MSA FROM:** SBJ VOR/DME 090-270 2300, 270-090 2900



PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM EMRSN OR FALTY OR GODLY.

NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 875.
CHART NOTE: CIRCLING RWY 13, 31 NA AT NIGHT.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 23 CATS C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART KCDW IN PLAN VIEW.
HOLD E, LT, 250.00 INBOUND.
CHART FAS OBST: 432 TREE (34-049901) 405259N/0742038W.
CHART 492 TREE (34-050229) 405330N/0742044W.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN TOWER CLOSED.; LOC: STANDARD - CAT C 900-2 1/2, CAT D 1100-3, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN 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-ILS 23	384	1/2	200	384	1/2	200	384	1/2	200	384	1/2	200			
S-LOC 23	700	1/2	516	700	1/2	516	700	1	516	700	1	516			
CIRCLING	860	1	673	900	1	713	1000	2 1/2	813	1240	3	1053			

CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM "ILS OR LOC RWY 23" TO "ILS Z OR LOC Z RWY 23" - 8260.3G, PARA 1-6-2D.
2. TERMINAL ROUTES: MOVED (I-MMU) FROM DISTANCE COLUMN TO COURSE COLUMN FOR THE IF SEGMENT - PER CURRENT STANDARDS DOCUMENTATION.
3. TERMINAL ROUTES: CHANGED IF FROM "BADDA/RADAR" TO "BADDA INT/RADAR" - IF DEFINED AS INTERSECTION AND RADAR.
4. PROFILE LINE 2: CHANGED FROM "PROFILE STARTS AT BADDA" TO "PROFILE STARTS AT BADDA INT/RADAR" - IF IS DEFINED AS INTERSECTION AND RADAR.
5. PROFILE LINE 4: CHANGED MIN ALT FROM "BADDA/RADAR 3000, BINGG INT/RADAR 2000" TO "BADDA INT/RADAR 3000, BINGG INT/RADAR 2000" - IF DEFINED AS INTERSECTION AND RADAR.
6. PROFILE LINE 8: CHANGED MSA FROM "SBJ VOR/DME 090-270 2200, 270-090 2900" TO "SBJ VOR/DME 090-270 2300, 270-090 2900" - NEW CONTROLLING OBSTACLE.
7. PBN REQUIREMENTS NOTE: ADDED "RNP APCH-GPS. FROM EMRSN OR FALTY OR GODLY" - PER 8260.19J, PARA 8-6-8D(1).
8. EQUIPMENT REQUIREMENTS NOTES: CHANGED FROM "RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY" TO "RADAR REQUIRED FOR PROCEDURE ENTRY" AND REMOVED "FROM EMRSN: RNAV 1-GPS REQUIRED" - PER CURRENT STANDARDS DOCUMENTATION.
9. REMOVED "TO" FROM "CIRCLING RWY 13, 31 NA AT NIGHT" IN NOTES - 8260.19K, PARA 8-6-12(2)(G).
10. CHANGED CHART NOTE FROM "AUTOPILOT COUPLED APPROACH NA BELOW 875" TO "AUTOPILOT COUPLED APPROACH NA BELOW 875" - INCORPORATED NOTAM FDC 4/3994.
11. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "432 TREE 405259N/0742038W" TO "432 TREE (34-049901) 405259N/0742038W" - ADDED ID (34-049901) PER 8260.19K, 8-6-11C.
12. ADDITIONAL FLIGHT DATA: ADDED ID (34-050229) TO "CHART 492 TREE 405330N/0742044W" - PER 8260.19K, 8-6-11E(2).
13. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART KCDW IN PLAN AND PROFILE VIEWS" TO "CHART KCDW IN PLANVIEW" - 8260.19K, 8-6-11(T).
14. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - NO LONGER REQUIRED.
15. CHANGED CIRCLING CAT D MDA/HAA FROM 1200/1013 TO 1240/1053 - NEW CONTROLLING OBSTACLE.

10/01/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/29/2025.

1. REMOVED EQUIPMENT REQUIREMENTS NOTE "RADAR REQUIRED FOR PROCEDURE ENTRY."



COORDINATED WITH:

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

OTHER: ZNY, NEW YORK APP CON, KMMU ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
CASIMIR L TABAKA

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by
CASIMIR L TABAKA
Sep 29, 2025

Sep 29, 2025

OFFICE

AJV-A432

DATE

05/28/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Sep 29, 2025

OFFICE

AJV-A432

DATE

TITLE
MANAGER

