

**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.

<u>AIRPORT ID</u> KHKY	<u>PROCEDURE NAME</u> ILS OR LOC RWY 24	<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> HICKORY	<u>STATE</u> NC	
<u>AIRPORT ELEVATION</u> 1190	<u>TDZE</u> 1190	<u>SUPERSEDED</u> ILS OR LOC RWY 24	<u>ORIGINAL/AMENDMENT</u> 8C	<u>DATED</u> 10/07/2021	<u>MAG VAR</u> 6W
<u>FACILITY</u> I-HKY	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BZM VOR/DME		TAWBA LOM					218.63	5.86	4200
VAESE INT		TAWBA LOM	FAF/IAF				080.54	12.40 (HK BRG-261)	4500
SANFI/BZM 13.30 DME	IAF	MIRTY INT	NOPT				241.37	14.51 (I-HKY)	3400
MIRTY INT	IF	TAWBA LOM					241.37	4.00	2700

MISSED APPROACH

MAP:

ILS: DA
 LOC: 4.39 NM AFTER TAWBA LOM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 340 AND ON BZM VOR/DME R-274 TO BZM VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4000 DIRECT TAWBA LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

PROFILE:

1. PT R SIDE OF COURSE 061.37 OUTBOUND 3400 FT WITHIN 10 MILES OF TAWBA LOM (IAF)
- 2.
3. FAC: 241.37 FAF: TAWBA LOM DIST FAF TO MAP: 4.39 DIST FAF TO THLD: 4.39
4. MIN ALT: MIRTY INT 3400, TAWBA LOM 2700
5. DIST TO THLD FROM OM: 4.39 MM: IM: 150 HAT: GS ANT: 1198
6. MIN GS INCPT: 2700 GS ALT AT PFAF: TAWBA LOM 2700 OM: 2640 MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 53.1
8. MSA FROM: HK NDB 5800



NOTES:

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 24 CAT C AND D VISIBILITY 1/8 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE, TAWBA LOM, LT, 241.37 INBOUND.
HOLD N, LT, 183.00 INBOUND.
CHART FAS OBST: 1326 TOWER (37-001610) 354554N/0811953W.
1339 AAO 354640N/0811821W.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA

ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE., 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
S-ILS 24	1390	1/2	200	1390	1/2	200	1390	1/2	200	1390	1/2	200			
S-LOC 24	1580	1/2	390	1580	1/2	390	1580	5/8	390	1580	5/8	390			
CIRCLING	1640	1	450	1660	1	470	2020	2 1/2	830	2040	2 3/4	850			



CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED BZM VOR/DME TO TAWBA LOM COURSE FROM 218.67 TO 218.63 - FAF/IAF RELOCATED TO ALIGN WITH RWY CENTERLINE.
2. TERMINAL ROUTES: CHANGED VAESE INT TO TAWBA LOM COURSE FROM 080.50 TO 080.54 AND DISTANCE FROM 12.41 TO "12.40 (HK BRG-261) - FAF/IAF RELOCATED TO ALIGN WITH RWY CENTERLINE.
3. TERMINAL ROUTES: CHANGED SANFI/BZM 13.30 DME TO MIRTY INT COURSE FROM 241.38 TO 241.37 - IF RELOCATED TO ALIGN WITH RWY CENTERLINE.
4. TERMINAL ROUTES: CHANGED MIRTY INT TO TAWBA LOM COURSE FROM 241.38 TO 241.37 AND DISTANCE FROM 3.99 TO 4.00 - FAF AND IF RELOCATED TO ALIGN WITH RWY CENTERLINE.
5. MISSED APPROACH: CHANGED MAP LOC FROM "4.40 NM AFTER TAWBA LOM" TO "4.39 NM AFTER TAWBA LOM - FAF RELOCATED TO ALIGN WITH RWY CENTERLINE.
6. PROFILE LINE 1: CHANGED COURSE FROM 061.38 TO 061.37 - FAF RELOCATED TO ALIGN WITH RWY CENTERLINE.
7. PROFILE LINE 3: CHANGED FAC FROM 241.38 TO 241.37 - FAF RELOCATED TO ALIGN WITH RWY CENTERLINE.
8. PROFILE LINE 3: CHANGED DIST FAF TO MAP FROM 4.40 TO 4.39 AND DIST FAF TO THLD FROM 4.40 TO 4.39 - FAF RELOCATED TO ALIGN WITH RWY CENTERLINE.
9. PROFILE LINE 5: CHANGED DIST TO THLD FROM OM FROM 4.40 TO 4.39 - FAF RELOCATED TO ALIGN WITH RWY CENTERLINE.
10. PROFILE LINE 6: CHANGED GS ALT AT PFAF FROM "TAWBA LOM" TO "TAWBA LOM 2700" AND OM FROM 2662 TO 2640 - PER 8260.19I, PARA 8-6-7F(2), FAF RELOCATED TO ALIGN WITH RWY CENTERLINE.
11. PROFILE LINE 8: CHANGED MSA FROM HK LOM 5800 TO HK NDB 5800 - MSA IS BASED ON THE NDB FACILITY.
12. MOVED BACKUP ALTIMETER NOTE FROM 8260-3 TO 8260-9 PART C: GENERAL REMARKS AS CONTINGENCY NOTE - 8260.19I, 8-6-9F(3).10.
13. CHANGED CHART NOTE FROM "FOR INOPERATIVE MALSR, INCREASE S-LOC 24 CAT C/D VISIBILITY TO 1 1/8 MILE" TO "FOR INOPERATIVE ALS, INCREASE S-LOC 24 CAT C AND D VISIBILITY 1/8 SM" - PER UPDATED 8260.3E VIS TABLES.
14. REMOVED CHART NOTE "CIRCLING TO RWY 1, 6, 19 NA AT NIGHT" - NO 20:1 PENETRATIONS, RWY 1 AND RWY 19 PERMANENTLY CLOSED.
15. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE, TAWBA LOM, LT, 241.38 INBOUND" TO "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE, TAWBA LOM, LT, 241.37 INBOUND" - TAWBA LOM (FAF/IAF) RELOCATED TO ALIGN WITH RWY CENTERLINE.
16. ADDITIONAL FLIGHT DATA: CHANGED FROM "FAS OBST: 1339 AAO 354648N/0811750W" TO "CHART FAS OBST: 1326 TOWER (37-001610) 354554N/0811953W" - NEW CONTROLLING OBSTACLE.
17. ADDITIONAL FLIGHT DATA: ADDED 7:1 OBSTACLE "1339 AAO 354640N/0811821W" - NEW TERRAIN EVALUATION.
18. ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON - IAW 8260.19I, 8-6-10S.
19. CHANGED ALTERNATE MINIMUMS FROM "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED" TO "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED" - PER UPDATED 8260.3E VIS TABLES.
20. CHANGED S-LOC 24 MDA/HAA FROM 1600/410 TO 1580/390 AND CAT C AND D VISIBILITY FROM 3/4 SM TO 5/8 SM - NEW CONTROLLING OBSTACLE AND PER UPDATED 8260.3E VIS TABLES.
21. CHANGED CIRCLING CAT D MDA/HAA FROM 2020/830 TO 2040/850 - NEW CONTROLLING OBSTACLE.
22. CHANGES FROM P-NOTAMS FOR AMDT 8A, 8B AND 8C INCORPORATED INTO FORM - REQUIRED IAW 8260.19I PARA 8-3-4C(3).

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZDC, KHKY ATCT, HKY AMGR

Digitally signed by

FLIGHT CHECKED BY

CASIMIR L TABAKA

JON D HOLLAND

Oct 25, 2023

OFFICE

FPO

DATE

09/28/2023

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by

CASIMIR L TABAKA

Jun 08, 2023

OFFICE

AJV-A432

DATE

04/25/2023

APPROVED BY

CASIMIR TABAKA

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CASIMIR L TABAKA

Jun 08, 2023

OFFICE

AJV-A432

DATE

TITLE
MANAGER

