

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
NDB STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.27**

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> KUIN	<u>PROCEDURE NAME</u> NDB RWY 4	<u>ORIGINAL/AMENDMENT</u> 18	<u>CITY</u> QUINCY	<u>STATE</u> IL		
<u>AIRPORT ELEVATION</u> 769	<u>TDZE</u> 760	<u>SUPERSEDED</u> NDB RWY 4	<u>ORIGINAL/AMENDMENT</u> 17B	<u>DATED</u> 10/07/2021	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> UI LOM	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>

**MISSED APPROACH**

**MAP:**

3.87 NM AFTER UI LOM

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 2300 DIRECT UI LOM AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT L SIDE OF COURSE 218.21 OUTBOUND 2300 FT WITHIN 10 MILES OF UI LOM (IAF)

2.

3. FAC: 038.21 FAF: UI LOM DIST FAF TO MAP: 3.87 DIST FAF TO THLD: 3.87

4. MIN ALT: UI LOM 2100

8. MSA FROM: UI LOM 2700

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-04 CAT A AND B VISIBILITY TO 1 SM AND CAT C AND D VISIBILITY TO 1 1/8 SM.

QUALITY  
20  
CHECKED

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 038.31 INBOUND.  
FAS OBST: 879 TREE 395530N/0911057W.  
920 AAO 395305N/0911334W.  
CHART CIRCLING ICON.  
UIN NDB TO RW04: 3.16/45.

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-04	1180	3/4	420	1180	3/4	420	1180	3/4	420	1180	3/4	420			
CIRCLING	1180	1	411	1220	1	451	1240	1 1/2	471	1320	2	551			

- CHANGES - REASONS
1. TERMINAL ROUTES: REMOVED UIN VORTAC FEEDER FROM PROCEDURE - UIN VOR MON NATL PROGRAM.
  2. MISSED APPROACH: CHANGED MAP FROM "3.90 NM AFTER UI OM" TO "3.87 NM AFTER UI LOM" - PER UPDATED AIRNAV DATA.
  3. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2300 DIRECT UI LOM AND HOLD" TO "CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 2300 DIRECT UI LOM AND HOLD" - MA REDESIGN PER IFP/ATC CHECKLIST REQUEST.
  4. PROFILE LINE 1: CHANGED PT COURSE FROM 218.00 TO 218.21 AND CHANGED MILES OF FROM "UI OM (IAF)" TO "UI LOM (IAF)" - COURSE CHANGE TO ALIGN TO FAC.
  5. PROFILE LINE 3: CHANGED FAC FROM 038.00 TO 038.21 AND FAF FROM "UI OM" TO "UI LOM" - COURSE CHANGE TO ALIGN TO FAC.
  6. PROFILE LINE 3: CHANGED DIST FAF TO MAP AND DIST FAF TO THLD FROM 3.90 TO 3.87 - PER UPDATED AIRNAV DATA.
  7. PROFILE LINE 8: CHANGED MSA FROM "UI OM 2700" TO "UI LOM 2700" - UPDATED TO CORRECT FACILITY NAME.
  8. ADDED CHART PROFILE NOTE: "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - 8260.19I, 8-6-9M.
  9. ADDED CHART NOTE: "FOR INOPERATIVE ALS, INCREASE S-04 CAT A AND B VISIBILITY TO 1 SM AND CAT C AND D VISIBILITY TO 1 1/8 SM" - PER UPDATED 8260.3E VIS TABLES.
  10. ADDITIONAL FLIGHT DATA: CHANGED HOLDING FROM "HOLD SW, RT, 038.00 INBOUND" TO "HOLD SW, RT, 038.31 INBOUND" - HOLDING COURSE CHANGE TO ALIGN TO FAC.
  11. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART FAS OBST: 870 TREES UIN-1 395521N/0911045W" TO "FAS OBST: 879 TREE 395530N/0911057W" - NEW CONTROLLING OBSTACLE.
  12. ADDITIONAL FLIGHT DATA: ADDED 7:1 OBSTACLE "920 AAO 395305N/0911334W" - NEW TERRAIN EVALUATION.
  13. ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA - IAW 8260.19I, 8-6-10S.
  14. CHANGED S-04 ALL CATS HAT FROM 418 TO 420 - PER UPDATED AIRNAV DATA.
  15. CHANGED S-04 CAT D VISIBILITY FROM 1 SM TO 3/4 SM - PER UPDATED 8260.3E VIS TABLES.
  16. CHANGED CIRCLING CAT A MDA/HAA FROM 1200/431 TO 1180/411 - NEW CONTROLLING OBSTACLE.
  17. TDZE CHANGED FROM 762 TO 760 - UPDATED AIRNAV DATA.
  18. CHANGES FROM P-NOTAM FOR AMDT 17B INCORPORATED INTO FORM - REQUIRED IAW 8260.19I PARA 8-3-4C(3).

COORDINATED WITH:

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

FLIGHT CHECKED BY	Digitally signed by CASIMIR L TABAKA	OFFICE	DATE	
PETER A WYMAN	Mar 22, 2023	FPO	03/17/2023	
DEVELOPED BY	Digitally signed by CASIMIR L TABAKA	OFFICE	DATE	
CASIMIR L. TABAKA (SILVIA YOUNG)	Feb 28, 2023	AJV-A432	12/02/2022	
APPROVED BY	Digitally signed by CASIMIR L TABAKA	OFFICE	DATE	TITLE
CASIMIR TABAKA	Feb 28, 2023	AJV-A432		MANAGER

