

**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> ENN/PANN	<u>PROCEDURE NAME</u> NDB RWY 4L	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> NENANA	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 368	<u>TDZE</u> 368	<u>SUPERSEDED</u> NDB RWY 4L	<u>ORIGINAL/AMENDMENT</u> 3C	<u>DATED</u> 10/07/2021
<u>FACILITY</u> ICW	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 NOVEMBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 13E
				<u>EPOCH YEAR</u> 2030
				<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>
NENAS INT		ICW NDB					121.00	22.64	3700
ENN VORTAC		ICW NDB					161.23	2.67	3400

MISSED APPROACH

MAP:

ICW NDB

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3200 ON ICW NDB BRG-130 THEN LEFT TURN DIRECT ICW NDB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	R	SIDE OF COURSE	236.25	OUTBOUND	2400	FT WITHIN	10	MILES OF	ICW NDB (IAF)
2.									
3. FAC:	056.25	FAF:				DIST FAF TO MAP:		DIST FAF TO THLD:	
4. MIN ALT:									
8. MSA FROM:	ICW NDB 098-198 5400, 198-348 3000, 348-098 4100								

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: CIRCLING NA NW OF RWY 4L-22R.
CHART NOTE: CIRCLING NA TO RWYS 4R, 22L, 4W, AND 22W.
CHART NOTE: RWY 4L HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FAI/PAFA ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND S-04L VISIBILITY CATS C AND D 1/4 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD SW, LT, 056.25 INBOUND.
FAS OBST: 647 AAO 642633N/1492306W.
CHART R-2206A, C, E.
CHART 3200 PRIOR TO ICW NDB IN PROFILE.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.



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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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-04L	1000	1	632	1000	1	632	1000	1 3/4	632	1000	1 3/4	632			
CIRCLING	1000	1	632	1000	1	632	1140	2 1/4	772	1140	2 1/2	772			

CHANGES - REASONS

- INCORPORATED CHANGES FROM P-NOTAMS FOR AMDTS 3A/B/C INTO FORM - 8260.19J 8-3-4.C.(3).
- UPDATED ICW NDB MAG VAR FROM 18E/EY 2015 TO 13E/EY 2030 - 8260.19J 2-5-3.B AND FPT REQUEST.
- TERMINAL ROUTES, FEEDER FROM NENAS TO ICW NDB - CHANGED COURSE FROM 116.00 TO 121.00 - MAG VAR UPDATE TO 13E.
- MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMBING RIGHT TURN TO 3200 ON ICW NDB 135 BEARING, THEN RIGHT TURN DIRECT ICW NDB AND HOLD" TO "CLIMBING RIGHT TURN TO 3200 ON ICW NDB BRG-130 THEN LEFT TURN DIRECT ICW NDB AND HOLD" - OUTBOUND BEARING SHIFTED EAST 10 DEGREES (TRUE) AND INBOUND TURN CHANGED TO LEFT TURN TO AVOID R-2206, AND MAG VAR UPDATE.
- PROFILE LINE 1: CHANGED PT OUTBOUND TURN FROM LEFT TO RIGHT AND OUTBOUND COURSE FROM 231.27 TO 236.25 - TURN CHANGED TO AVOID R-2206, COURSE REALIGNED TO OPTIMUM, AND MAG VAR UPDATE.
- PROFILE LINE 3: CHANGED FAC FROM 051.27 TO 056.25 - REALIGNED TO OPTIMUM COURSE, AND MAG VAR UPDATE.
- PROFILE LINE 8: UPDATED MSA SECTORS FROM 093-193 TO 098-198, FROM 193-343 TO 198-348, AND FROM 343-093 TO 348-098 - MAG VAR UPDATE.
- PROFILE LINE 8: LOWERED MSA SECTOR 198-348 ALTITUDE FROM 3100 TO 3000 - NEW EVALUATION AND CONTROLLING OBSTACLE.
- NOTES: CHANGED BACKUP ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FAIRBANKS INTL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND S-4L CAT C AND CIRCLING CATS C/D VISIBILITY 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FAI/PAFA ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND S-04L VISIBILITY CATS C AND D 1/4 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM" - NEW EVALUATION, AIRPORT NAME REPLACED BY LOCATION ID, 8260.19J 8-6-10.F.(4).
- ADDITIONAL FLIGHT DATA: CHANGED MISSED APPROACH HOLDING FROM "HOLD SW, RT, 051.27 INBOUND" TO "HOLD SW, LT, 056.25 INBOUND" - LEFT TURN TO REORIENT HOLDING PATTERN TO NEW MANEUVERING SIDE OF PT COURSE, HOLDING COURSE REALIGNED TO NEW PT COURSE/FAC.
- ADDITIONAL FLIGHT DATA: CHANGED "FAS OBST: 649 AAO 642913N/1491841W" TO "FAS OBST: 647 AAO 642633N/1492306W" - NEW FINAL OBSTACLE EVAL AND CONTROLLING OBSTACLE.
- ADDITIONAL FLIGHT DATA: ADDED "CHART R-2206A, C, E" - SITUATIONAL AWARENESS TO AID IN AVOIDING RESTRICTED AIRSPACE.
- ADDITIONAL FLIGHT DATA: CHANGED "FAC CROSSES RWY C/L EXTENDED 3004 FT FROM THLD" TO "FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD" - PT COURSE/FAC REALIGNED TO OPTIMUM.
- ALTERNATE MINIMUMS: CHANGED FROM "STANDARD EXCEPT CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD EXCEPT CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE" - NEW EVALUATION, LOWERING OF CIRCLING CAT C/D MDA/HAA.
- MINIMUMS: LOWERED S-04L CAT D VISIBILITY FROM 2 TO 1 3/4 SM - NEW EVALUATION, 8260.3G TABLE 3-3-1.
- MINIMUMS: LOWERED CIRCLING CAT C/D MDA/HAA FROM 1180/812 TO 1140/772 - NEW CONTROLLING OBSTACLE.
- MINIMUMS: LOWERED CIRCLING CAT C, D VISIBILITY FROM 2 1/2, 2 3/4 TO 2 1/4, 2 1/2 - NEW EVALUATION, LOWERING OF CIRCLING CAT C/D MDA/HAA, 8260.3G TABLE 3-3-7.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

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NBA

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OTHER: ZAN, FAI APP CON, AK DOT-PFN-REGION, AMGR

FLIGHT CHECKED BY

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Jun 24, 2025

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