

**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> AKQ	<u>PROCEDURE NAME</u> NDB RWY 21	<u>ORIGINAL/AMENDMENT</u> 5A	<u>CITY</u> WAKEFIELD	<u>STATE</u> VA
<u>AIRPORT ELEVATION</u> 111	<u>TDZE</u> 110	<u>SUPERSEDED</u> NDB RWY 20	<u>ORIGINAL/AMENDMENT</u> 5	<u>DATED</u> 08/17/2017
<u>FACILITY</u> AKQ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 NOVEMBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 11W
				<u>EPOCH YEAR</u> 2020
				<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>
SWING INT		AKQ NDB					247.45	10.57	2000
HPW VORTAC		AKQ NDB					171.07	21.46	2000

**MISSED APPROACH**

**MAP:**

AKQ NDB

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2000 DIRECT AKQ NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT R SIDE OF COURSE 023.89 OUTBOUND 2000 FT WITHIN 10 MILES OF AKQ NDB (IAF)
- 
- FAC: 203.89 FAF: DIST FAF TO MAP: DIST FAF TO THLD:
- MIN ALT:
- MSA FROM: AKQ NDB 2300

**NOTES:**

CHART NOTE: PROCEDURE NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

HOLD SW, RT, 023.89 INBOUND.  
CHART FAS OBST: 356 TOWER (51-002200) 370328N/0765625W.  
CHART 2000 PRIOR TO AKQ NDB IN PROFILE.  
FAC CROSSES RWY C/L EXTENDED 4066 FT FROM THLD.



**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									
S-21	1120	3	1010	1120	3	1010	1120	3	1010	1120	3	1010				
CIRCLING	1120	3	1009	1120	3	1009	1120	3	1009	1120	3	1009				

**CHANGES - REASONS**

- RWY NUMBER CHANGED FROM 2/20 TO 3/21 AND PROCEDURE NAME CHANGED FROM "NDB RWY 20" TO "NDB RWY 21" - MAGVAR UPDATED.
- MISSED APPROACH INSTRUCTIONS - CHANGED FROM "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2000 DIRECT AKQ NDB AND HOLD" TO "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2000 DIRECT AKQ NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000" - AIRCRAFT DO NOT REACH 2000 FT AT CLEARANCE LIMIT WITHOUT CIH.
- ADDITIONAL FLIGHT DATA - REMOVED CHART CIRCLING ICON - IAW MANAGEMENT MEMO.
- ADDITIONAL FLIGHT DATA - CHART FAS OBSTACLE CHANGED FROM "365 TOWER 370328N/0765625W" TO "356 TOWER (51-002200) 370328N/0765625W" - CORRECTED DATA.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA

**OTHER:** ORF APPCH, ZDC , AMGR, VA AIRPORT AUTHORITY

**FLIGHT CHECKED BY**

KEVIN RIESE  
*Digitally signed by*  
**ROBERT G HAMILTON**  
Jul 29, 2025

**OFFICE**

AJF

**DATE**

07/23/2025

**DEVELOPED BY**

JOHN BRUNO  
*Digitally signed by*  
**ROBERT G HAMILTON**  
Jul 29, 2025

**OFFICE**

AJV-A433

**DATE**

05/28/2025

**APPROVED BY**

ROBERT G HAMILTON  
*Digitally signed by*  
**ROBERT G HAMILTON**  
Jul 29, 2025

**OFFICE**

AJV-A433

**DATE**

**TITLE**  
MANAGER

