

**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.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator. Minimum altitudes shall correspond with those established for enroute operations in the particular area or as set forth below.

<u>AIRPORT</u> HAZLEHURST	<u>AIRPORT ID</u> KAZE	<u>PROCEDURE NAME</u> NDB RWY 14	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> HAZLEHURST	<u>STATE</u> GA	
<u>AIRPORT ELEVATION</u> 255	<u>TDZE</u>	<u>SUPERSEDED</u> NDB RWY 14	<u>ORIGINAL/AMENDMENT</u> 4	<u>DATED</u> 07/31/2008	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> AZE	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<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>
BAXLY INT		AZE NDB					302.52	17.72	2300
LURGE INT		AZE NDB					085.25	23.00	1800

**MISSED APPROACH**

**MAP:**

AZE NDB

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 1800 IN AZE NDB HOLDING PATTERN.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT L    **SIDE OF COURSE** 335.21    **OUTBOUND** 1800    **FT WITHIN** 10    **MILES OF** AZE (IAF)

2.

3. **FAC:** 155.21    **FAF:**    **DIST FAF TO MAP:**    **DIST FAF TO THLD:**

4. **MIN ALT:**

8. **MSA FROM:** AZE NDB 2300

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BAXLY ON V157 NORTHEAST BOUND.

**ADDITIONAL FLIGHT DATA:**

CHART FAS OBST: 502 TOWER 315722N/0824244W.  
FAC CROSSES RWY C/L EXTENDED 3253 FT FROM THLD.  
HOLD NW, RT, 155.00 INBOUND

QUALITY  
24  
CHECKED

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 1/2

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-14	920	1	665	920	1	665	920	1 7/8	665	920	1 7/8	665			
CIRCLING	920	1	665	920	1	665	920	1 7/8	665	1060	2 1/2	805			

CHANGES - REASONS

- NDB FACILITY MAG VAR UPDATED FROM 3W/1985 TO 6W/2020. - FPT REQUEST.
- CHANGED TERMINAL ROUTES FROM BAXLY TO AZE NDB COURSE AND DISTANCE FROM 299.58/17.73 TO 302.52/17.72.- NDB FAC MAG VAR CHANGED TO 6W/2020 AND RECALCULATED VALUES.
- CHANGED TERMINAL ROUTES FROM LURGE TO AZE NDB COURSE AND DISTANCE FROM 082.20/23.01 TO 085.25/23.00.- NDB FAC MAG VAR CHANGED TO 6W/2020 AND RECALCULATED VALUES.
- UPDATED PT COURSE OUTBOUND FROM 332.21 TO 335.21.- NDB FAC MAG VAR CHANGED TO 6W/2020.
- UPDATED LINE 3 FAC FROM 152.21 TO 155.21.- NDB FAC MAG VAR CHANGED 6W/2020.
- REMOVED NOTE "USE VIDALIA ALTIMETER SETTING, WHEN NOT RECEIVED, USE ALMA ALTIMETER SETTING AND INCREASE ALL MDAS 20 FT".- NEW LOCAL ALTIMETER ON SITE.
- UPDATED NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED".- IAW 8260.19H 8-6-11K(3).
- ADDED PLANVIEW NOTE PROCEDURE NA FOR ARRIVALS AT BAXLY ON V157 NORTHEAST BOUND.- IAW 8260.19H 8-2-5E
- UPDATED ADDITIONAL FLIGHT DATA NOTE FROM "FAC CROSSES RWY C/L EXTENDED 3290 FT FROM THLD" TO "FAC CROSSES RWY C/L EXTENDED 3253 FT FROM THLD".-RWY EXTENDED FROM 4511 TO 5012.
- UPDATED MISSED APCH HOLDING COURSE FROM 152.00 INBOUND TO 155.00 INBOUND.- NDB FAC MAG VAR CHANGED TO 6W/2020.
- UPDATED MDA/HAT FOR STRAIGHT IN MINIMUMS FROM 960/705 TO 920/665, VISIBILITY CAT C FROM 2 TO 1 7/8 AND VISIBILITY CAT D FROM 2 1/4 TO 1 7/8.- LOCAL ALTIMETER SETTING USED AND IAW 8260.3C 3-3-1.
- UPDATED MDA/HAA FOR CIRCLING MINIMUMS FROM ALL CATS 960/705 TO CATS A-C 920/665 AND CAT D 1060/805 AND CAT C VISIBILITY FROM 2 TO 1 7/8 AND CAT D FROM 2 1/4 TO 2 1/2. - LOCAL ALTIMETER SETTING USED AND NEW CIRCLING CRITERIA.
- UPDATED ALTERNATE MINIMUMS FROM NA TO STANDARD - CAT D 900-2 1/2. - IAW 8260.19H 8-6-11B.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ARPT MGR, ZJX

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

OFFICE

DATE

ADOLFO URRUTIA (CHRISTINE BAYSE)

AJV-5432

07/19/2018

APPROVED BY

OFFICE

DATE

TITLE

PATRICK MULQUEEN

AJV-5430

MANAGER



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT</u> HAZLEHURST	<u>AIRPORT ID</u> KAZE	<u>PROCEDURE NAME</u> NDB RWY 14	<u>AMDT NO.</u> 5	<u>CITY</u> HAZLEHURST	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 255	<u>FACILITY</u> AZE
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM TO  
BAXLY INT AZE NDB

RNP DISTANCE PAT MAP HAT HMAS  
17.72

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
1.TOWER (13-001468)	314711.00N/0822702.00W	1263	500	50	5D	1000					2300
2.TERRAIN	315042.00N/0822500.00W	296 (300)								AS1500	1800

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:

FEEDER

FROM TO  
LURGE INT AZE NDB

RNP DISTANCE PAT MAP HAT HMAS  
23.00

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3.TOWER (13-000350)	315123.00N/0830339.00W	724	250	50	4D	1000					1800
4.TERRAIN	315230.00N/0830348.00W	335 (300)								AS1500	1800

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:



FINAL: PT

FROM

10 NM

TO

AZE NDB

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>		<u>HMAS</u>						
	10.00		AZE NDB	665								
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
5.TOWER (13-003578)	315722.00N/0824244.00W		502	500	50	5D	350				AC50	920

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:

PROCEDURE TURN

FROM

AZE NDB

TO

10 NM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>		<u>HMAS</u>						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
6.TOWER (13-002160)	320127.40N/0825343.90W		772	500	50	5D	1000					1800
7.TERRAIN	315821.00N/0825539.00W		306 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:



MISSED APPROACH CR

FROM

AZE NDB

TO

AZE NDB

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
							553				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				1800
6.TOWER (13-002160)	320127.40N/0825343.90W	772	500	50	5D	1000					1800
8.TERRAIN	315036.00N/0824106.00W	286 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
9.TOWER (13-022856)	315145.50N/0823911.70W	1.30	665	409	50	20	2C	300		SI	920
CATEGORY B											
9.TOWER (13-022856)	315145.50N/0823911.70W	1.81	665	409	50	20	2C	300		SI	920
CATEGORY C											
9.TOWER (13-022856)	315145.50N/0823911.70W	2.85	665	409	50	20	2C	300		SI	920
CATEGORY D											
10.TOWER (13-000406)	315117.39N/0823512.50W	3.72	805	696	250	50	4D	300		AC50	1060

CIRCLING REMARKS:





CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	NDB
34:1	
285 TREE (13-090562) 315340.68N/0823917.71W (24.89)	279 TREE (13-091818) 315339.23N/0823919.19W (19.84)
268 TREE (13-091759) 315333.48N/0823922.12W (17.33)	272 TREE (13-090540) 315336.21N/0823921.85W (15.50)
274 TREE (13-095313) 315338.52N/0823920.71W (14.03)	266 TREE (13-090396) 315334.47N/0823922.47W (12.50)
275 TREE (13-095480) 315342.17N/0823919.25W (9.00)	264 TREE (13-091817) 315337.18N/0823922.11W (4.85)
250 TREE (13-090356) 315335.14N/0823916.86W (3.98)	268 TREE (13-091730) 315340.75N/0823921.02W (2.41)

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or  
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - FINAL IS NO-FAF WITHOUT STEPDOWN.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
AVERAGE VEGETATION HEIGHT 100' PER FPT.

EXISTING FINAL COURSE VALUE USED INSTEAD OF OPTIMUM TO ALIGN WITH HOLDING PATTERN CURRENTLY IN USE BY OTHER SIAPS.

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VIDALIA ALTIMETER SETTING AND INCREASE ALL MDAS 60 FT AND NDB CAT C/D VISIBILITY 1/8 SM AND CIRCLING CAT C VISIBILITY 1/8 SM AND CAT D VISIBILITY 1/4 SM.  
ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	FACILITY	TO 1000FT POINT	7.00
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	4.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	149.21
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	282
DISTANCE FROM	FACILITY	TO 1500FT POINT	7.00
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	4.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	149.21
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	282

THRESHOLD  
COORDINATES  
(IF STR-IN)315325.85N/0823910.85W

ARP COORDINATES315306.68N/0823852.41W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP      RUNWAY 14 DISTANCE 0.41 NM

FAF  
COORDINATES

FIX NAME  
COORDINATES      HAZLEHURST NDB: 315247.38N/0823850.51W

REMARKS  
NO ADDITIONAL AIRSPACE REQUIRED.





<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
HAZLEHURST	KAZE	NDB RWY 14	5	HAZLEHURST	GA	255	AZE

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ADOLFO URRUTIA (CHRISTINE BAYSE)	AJV-5432	07/19/2018	AERONAUTICAL INFORMATION SPECIALIST

