

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> KMLJ	<u>PROCEDURE NAME</u> NDB RWY 28	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> MILLEDGEVILLE	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 385	<u>TDZE</u> 379	<u>SUPERSEDED</u> NDB RWY 28	<u>ORIGINAL/AMENDMENT</u> 4A	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> UMB	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 SEPTEMBER 2022	<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>
SINCA INT		UMB NDB					083.44	22.84	2400

MISSED APPROACH

MAP:

3.67 NM AFTER UMB NDB

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 2400 DIRECT UMB NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 095.98 OUTBOUND 2400 FT WITHIN 10 MILES OF UMB NDB (IAF)
2.
3. FAF: 275.98 FAF: UMB NDB DIST FAF TO MAP: 3.67 DIST FAF TO THLD: 3.67
4. MIN ALT: UMB NDB 1600
8. MSA FROM: UMB NDB 2300

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SINCA ON V155 SOUTHWEST BOUND V179 NORTHWEST BOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDDLE GEORGIA RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND S-28 VISIBILITY CATS C AND D 1/4 SM, AND CIRCLING CAT C 1/2 SM.



ADDITIONAL FLIGHT DATA:

HOLD E, RT, 275.98 INBOUND.
CHART FAS OBST: 638 TOWER (13-144536) 330753N/0831357W.
760 AAO 330821N/0831010W.
CHART CIRCLING ICON.
UMB NDB TO RW28: 3.07/44.

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-3, 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-28	940	1	561	940	1	561	940	1 5/8	561	940	1 5/8	561			
CIRCLING	940	1	555	940	1	555	1100	2	715	1280	3	895			

CHANGES - REASONS

- DELETED FEEDER SEGMENTS FROM BEYLO, HADOC AND RIPPI -- MCN AND ATL VORTAC DECOMMISSIONING AND DELETION OF ASSOCIATED AIRWAYS.
- CHANGED SEGMENT SINCA TO UMB COURSE FROM "083.45" TO "083.44" AND DISTANCE FROM "22.83" TO "22.84" -- NEW SURVEY UPDATED COORDINATES OF UMB.
- CHANGED PT COURSE FROM "096.03" TO "095.98" IN PROFILE LINE 1 -- NEW SURVEY UPDATED COORDINATES OF UMB.
- CHANGED FAC AND HOLDING COURSE FROM "276.03" TO "275.98" IN PROFILE LINE 3 AND ADDITIONAL FLIGHT DATA -- NEW SURVEY UPDATED COORDINATES OF UMB.
- CHANGED BACK-UP ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDDLE GEORGIA RGNL ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE S-28 VISIBILITY CAT C/D 1/4 SM AND CIRCLING CAT C 1/2 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDDLE GEORGIA RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND S-28 VISIBILITY CATS C AND D 1/4 SM, AND CIRCLING CAT C 1/2 SM" -- UPDATED IAW 8260.3E VISIBILITY TABLES AND 8260.19I, 8-6-11.N(1)(A).3.
- CHANGED CHART FAS OBST FROM "609 TREE 331008N/0831326W" TO "638 TOWER (13-144536) 330753N/0831357W" -- NEW OIS SURVEY.
- CHANGED 7:1 EXCLUDED OBSTACLE FROM "769 AAO 330820N/0830953W" TO "760 AAO 330821N/0831010W" -- NEW MAP STUDY.
- CHANGED ALTERNATE MINIMUMS FROM "NA" TO "STANDARD - CAT D 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE" -- UMB NDB NOW MONITORED CAT 1 FULL-TIME.
- CHANGED S-28 MDA/HAT FROM "960/581" TO "940/561" AND VISIBILITY CAT C/D FROM "1 3/4" TO "1 5/8" -- NEW CONTROLLING OBSTACLE; UPDATED IAW 8260.3E VISIBILITY TABLES.
- CHANGED CIRCLING CAT A/B MDA/HAA FROM "960/575" TO "940/555" -- S-28 NEW CONTROLLING OBSTACLE.
- ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SINCA ON V155 SOUTHWEST BOUND V179 NORTHWEST BOUND" -- REQUIRES TURNS GREATER THAN 120 DEGREES; UPDATED IAW 8260.3E, 2-3-1.A(1).
- ADDED "CONTINUE CLIMB-IN-HOLD TO 2400" TO MISSED APPROACH INSTRUCTIONS -- LOWEST ACHIEVED AIRCRAFT ALTITUDE AT THE CLEARANCE LIMIT IS 2025.

COORDINATED WITH:

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

FLIGHT CHECKED BY
MICHAEL W PENDERGRASS

Digitally signed by
JASON KRETSCHMER
Jun 30, 2022

OFFICE
FPO
DATE
06/24/2022

DEVELOPED BY
JASON KRETSCHMER (DANIEL C JOHNSEN)

Digitally signed by
JASON KRETSCHMER

OFFICE
AJV-A421
DATE
03/09/2022

APPROVED BY
MARLON ROBINSON

Apr 20, 2022
Digitally signed by
JASON KRETSCHMER
Apr 20, 2022

OFFICE
AJV-A420
DATE
TITLE
MANAGER

