

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> KOPN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 30	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> THOMASTON	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 798	<u>TDZE</u> 796	<u>SUPERSEDED</u> ILS OR LOC RWY 30	<u>ORIGINAL/AMENDMENT</u> 2C	<u>DATED</u> 05/20/2021	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-OPN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PRATZ INT		OP NDB					031.23	18.85	2600
OP NDB		SINFO/I-OPN 12.88 DME/RADAR					120.22	7.87	2600
SINFO/I-OPN 12.88 DME/RADAR	IF/IAF	PUMOE/I-OPN 6.18 DME/RADAR					300.76	6.70 (I-OPN)	2500

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.19 NM AFTER PUMOE/I-OPN 6.18 DME/RADAR OR AT I-OPN 0.99 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2600 DIRECT OP NDB AND BRG 120 TO SINFO/I-OPN 12.88 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD SE SINFO, RT, 300.76 INBOUND, 2600 FT. IN LIEU OF PT (IF/IAF), MAX 6000.
3. **FAC:** 300.76 **FAF:** PUMOE/I-OPN 6.18 DME/RADAR **DIST FAF TO MAP:** 5.19 **DIST FAF TO THLD:** 5.19
4. **MIN ALT:** SINFO/I-OPN 12.88 DME/RADAR 2600, PUMOE/I-OPN 6.18 DME/RADAR 2500, GUNHO/I-OPN 3.50 DME/RADAR 1640
5. **DIST TO THLD FROM OM:** 4.02 **MM:** 2637 **IM:** **150 HAT:** **GS ANT:** 1000
6. **MIN GS INCPT:** 2500 **GS ALT AT PFAF :** PUMOE/I-OPN 6.18 DME/RADAR 2500 **OM:** 2127 **MM:** 984 **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 50.4
8. **MSA FROM:** OP NDB 3500



EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED FOR PROCEDURE ENTRY.
DME OR RADAR REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 30 CATS C, D VISIBILITY TO 1 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT PRATZ INT ON V97 SOUTHBOUND AND ON V56 WESTBOUND.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 894 TREE (13-026474) 325658N/0841438W.
CHART VDP AT 2.00 DME
DISTANCE VDP TO THLD 1.01 NM.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: 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
S-ILS 30	996	1/2	200	996	1/2	200	996	1/2	200	996	1/2	200			
S-LOC 30	1160	1/2	364	1160	1/2	364	1160	5/8	364	1160	5/8	364			
CIRCLING	1220	1	422	1260	1	462	1260	1 1/2	462	1680	3	882			



CHANGES - REASONS

1. TERMINAL ROUTES - DELETED FEEDERS FROM BOWLND AND GRANT - REQUESTED BY ATC
2. TERMINAL ROUTES - ADDED FEEDER FROM PRATZ TO OP NDB AT 2600 FT - REQUESTED BY ATC
3. TERMINAL ROUTES - CHANGED PROCEDURE TURN FROM OP NDB TO HIL AT SINFO AT 2600 FT - REQUESTED BY ATC
4. TERMINAL ROUTES - CHANGED FAF FROM OP NDB TO PUMOE/I-OPN 6.18 DME/RADAR AT 2500 FT - REQUESTED BY ATC
5. MISSED APPROACH - CHANGED MAP FROM "4.02 MILES AFTER YATES LOM/5.01 DME OR AT 0.99 DME FIX" TO "5.19 NM AFTER PUMOE/I-OPN 6.18 DME/RADAR OR AT I-OPN 0.99 DME" - COMPLETE REDESIGN OF FINAL AS REQUESTED BY ATC
6. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 DIRECT YATES LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000." TO "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2600 DIRECT OP NDB AND BRG 120 TO SINFO/I-OPN 12.88 DME/RADAR AND HOLD." - REQUESTED BY ATC
7. REMOVED ALTERNATE MISSED INSTRUCTION - ATC WILL NOW PROVIDE VECTORS AS THE ALTERNATE MISSED
8. PROFILE - REMOVED PT AND ADDED HIL ON LINE 2 - REQUESTED BY ATC
9. PROFILE LINE 3 - FAF CHANGED FROM OPN ILS/5.01 DME TO PUMOE/I-OPN 6.18 DME/RADAR - REQUESTED BY ATC
10. PROFILE LINE 3 - DIST FAF TO MAP/THLD CHANGED FROM 4.02 TO 5.19 - FAF CHANGED FROM OP NDB TO PUMOE
11. PROFILE LINE 4 - MIN ALT CHANGED FROM OPN ILS/5.01 DME 2200 TO SINFO/I-OPN 12.88 DME/RADAR 2600, PUMOE/I-OPN 6.18 DME/RADAR 2500, GUNHO/I-OPN 3.50 DME/RADAR 1640 - REDESIGN REQUESTED BY ATC
12. PROFILE LINE 6 - MIN GS INCPT ALT CHANGED FROM 2200 TO 2500 - FAF MOVED AT THE REQUEST OF ATC
13. PROFILE LINE 6 - GS ALT AT PFAF CHANGED FROM OPN ILS/5.01 DME TO PUMOE/I-OPN 6.18 DME/RADAR 2500 - FAF MOVED AT REQUEST OF ATC
14. PROFILE LINE 6 - OM/MM CHANGED FROM 2141/985 TO 2127/984 - TARGETS CALCULATION.
15. PROFILE LINE 7 - TCH CHANGED FROM 50.5 TO 50.4 - UPDATED AIRNAV DATA
16. EQUIPMENT REQUIREMENTS NOTES - CHANGED FROM ADF REQUIRED TO ADF REQUIRED FOR PROCEDURE ENTRY. - IAW 8260.19I
17. EQUIPMENT REQUIREMENTS NOTES - ADDED DME OR RADAR REQUIRED - IAW 8260.19I
18. REMOVED NOTES REFERENCING ARRIVALS AT BOWLND AND GRANT - BOTH FEEDERS REMOVED AT REQUEST OF ATC
19. REMOVED NOTES REFERENCING ATLANTA RGNL ALTIMETER SETTINGS - BACKUP ALTIMETER NOTE MOVED TO -9 AS A CONTINGENCY.
20. ADDITIONAL FLIGHT DATA - HOLDING NOTE CHANGED FROM HOLD SE, RT, 300.77 INBOUND TO HOLD SE, RT, 300.76 INBOUND - UPDATED TARGETS BUILD
21. CHANGED VDP FROM "2.05DME/1.06 TO THLD" TO "2.00DME/1.01 TO THLD - NEW TARGETS BUILD
22. ADDED ALTERNATE MINS ILS: STANDARD NA WHEN LOCAL WEATHER NOT AVAILABLE, LOC: STANDARD - CAT D 900-3 NA WHEN LOCAL WEATHER NOT AVAILABLE - WMSCR ON AIRPORT WEATHER SOURCE AVAILABLE.
23. S-LOC 30 CAT D VIS CHANGED FROM 3/4 TO 5/8 - UPDATED VIS EVAL
24. CIRCLING CAT A CHANGED FROM 1300/1/502 TO 1220/1/422 - UPDATED TARGETS EVAL
25. CIRCLING CAT B CHANGED FROM 1300/1/502 TO 1260/1/462 - UPDATED TARGETS EVAL
26. CIRCLING CAT C CHANGED FROM 1300/1 1/2 /502 TO 1260/1 1/2 /462 - UPDATED TARGETS EVAL
27. CIRCLING CAT D CHANGED FROM 1640 - 2 3/4 - 842 TO 1680 - 3 - 882 - UPDATED TARGETS EVAL

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZTL, ATL APP CON, AMGR

FLIGHT CHECKED BY

Digitally signed by

ROBERT E WILLIAMS

ALLAN WILL

Jan 19, 2022

OFFICE

FPO

DATE

01/13/2022

DEVELOPED BY

Digitally signed by

JOSEPH BLANCO

JOSEPH A BLANCO

Dec 15, 2021

OFFICE

AJV-A423

DATE

11/04/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Jan 19, 2022

OFFICE

AJV-A420

DATE

**TITLE
MANAGER**

