

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.33

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> RNAV (GPS) RWY 30	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> THOMASTON	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 798	<u>TDZE</u> 796	<u>SUPERSEDED</u> RNAV (GPS) RWY 30	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 05/20/2021	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 211/30 CW 031/30	NOPT	SINFO	IF/IAF	2600
2. 031/30 CW 211/30		031/13 CW 211/13		2800
3. 031/13 CW 211/13		SINFO	IF/IAF	2600

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SINFO	IF/IAF	PUMOE		TF	FB	1.00	300.88	6.70	2500
PUMOE	FAF	GUNHO/2.51 NM TO RW30		TF	FB	0.30	300.82	2.68	
GUNHO/2.51 NM TO RW30		RW30	MAP	TF	FO	0.30	300.82	2.51	
RW30	MAP	996 MSL		CA			300.82		
996 MSL		JOTER		DF	FO	1.00			2800

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW30

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 DIRECT JOTER AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
10
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD SE SINFO, RT, 300.88 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 300.82FAF: PUMOE
- DIST FAF TO MAP: 5.19DIST FAF TO THLD: 5.19
4. MIN ALT: SINFO 2600, PUMOE 2500, GUNHO/2.51 NM TO RW30 1640
5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.47GS ANT:
6. MIN GP INCPT: 2500GP ALT AT PFAF : PUMOE 2500OM:MM:IM:
7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 50.4
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM AND LNAV CAT C/D VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 120.63 INBOUND.
CHART FAS OBST: 905 TREE (13-026449) 325729N/0841514W.
CHART VDP AT 1.06 NM TO RW30.
WAAS CHANNEL # 58215
REFERENCE PATH ID: W30A
LTP HAE: 215.2 M

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
LPV DA	996	1/2	200	996	1/2	200	996	1/2	200	996	1/2	200			
LNAV/VNAV DA	1086	1/2	290	1086	1/2	290	1086	1/2	290	1086	1/2	290			
LNAV MDA	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			

QUALITY
10
CHECKED

CHANGES - REASONS

1. ADDED TAA TO PROCEDURE - REQUESTED BY ATC
2. TERMINAL ROUTES - REMOVED FEEDERS FROM GRANT AND HUZER - REQUESTED BY ATC
3. TERMINAL ROUTES - COURSE/DISTANCE/ALTITUDE FROM SINFO TO PUMOE CHANGED FROM 300.87/6.41/2200 TO 300.88/6.70/2500 - SINFO AND PUMOE RELOCATED AT REQUEST OF ATC
4. TERMINAL ROUTES - ADDED STEPDOWN LEG FROM PUMOE TO GUNHO - REQUESTED BY ATC
5. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 3000 DIRECT HEGSO AND CLIMBING LEFT TURN VIA TRACK 186.14 TO GRANT AND HOLD" TO "CLIMB TO 2800 DIRECT JOTER AND HOLD" - REQUESTED BY ATC
6. PROFILE LINE 2 - CHANGE INBOUND COURSE FROM 300.87 TO 300.88 - NEW TARGETS EVALUATION
7. PROFILE LINE 3 - FAC CHANGED FROM 300.81 TO 300.82 - NEW TARGETS EVALUATION
8. PROFILE LINE 3 - DIST FAF TO MAP/THLD CHANGED FROM 4.20 TO 5.19 - PUMOE FIXED MOVED AT REQUEST OF ATC
9. PROFILE LINE 4 - CHANGED FROM SINFO 3000, PUMOE 2200 TO SINFO 2600, PUMOE 2500, GUNHO/2.51 NM TO RW20 1640 - STEPDOWN ADDED AT REQUEST OF ATC
10. PROFILE LINE 6 - MIN GP INCPT CHANGED FROM 2200 TO 2500 - ALTITUDE CHANGED AT REQUEST OF ATC
11. PROFILE LINE 7 - CHANGED TCH FROM 50.5 TO 50.4 AND ADDED 20:1 IS CLEAR - UPDATED AIRNAV DATA
12. DELETED NOTE DME/DME RNP - 0.3 NA ADDED RNP APCH-GPS - IAW 8260.19
13. CHANGED NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C (4°F) OR ABOVE 47°C (116°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C" - IAW 8260.19I 8-6-9.R.
14. CHANGED NOTE FROM "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - 8260.19I 8-6-8 M(1)
15. REMOVED NOTES REFERENCING ATLANTA RGNL ALTIMETER - KOPN ON WMSCR, BACKUP ALTIMETER MOVED TO -9 AS A CONTINGENCY NOTE
16. CHANGED NOTE FROM "FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY 1/4 MILE" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM AND LNAV CAT C/D VISIBILITY TO 1 SM" - UPDATED VISCHECK DATA
17. CHANGED NOTE FROM HOLD SW, RT, 067.28 INBOUND TO HOLD NW, RT, 120.63 INBOUND - MISSED HOLDING MOVED TO JOTER AT REQUEST OF ATC
18. REMOVED FAS OBSTACLE 894 FT TREE - NEW TARGETS EVALUATION
19. VDP MOVED FROM 1.31NM TO 1.06 NM - NEW TARGETS EVALUATION
20. ALTERNATE MINS CHANGED FROM "STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD - CAT D 900-3 NA WHEN LOCAL WEATHER NOT AVAILABLE" - KOPN ON WMSCR
21. LPV MINS CHANGED FROM 1191 - ¾ - 395 TO 996 - ½ - 200 - NEW TARGETS/VIS CHECK EVAL
22. LNAV/VNAV MINS CHANGED FROM 1191 - ¾ - 395 TO 1086 - ½ - 290 - NEW TARGETS/VIS CHECK EVAL
23. LNAV MINS CHANGED FROM CATS A, B, C 1240 - ¾ - 444, CAT D 1240 - 1 - 444 TO CAT A, B 1160 - ½ - 364, CAT C, D 1160 - 5/8 -364 - NEW TARGETS/VIS CHECK EVAL
24. CIRCLING CHANGED FROM CATS A, B 1260 - 1 - 462, CAT C 1260 - 1 ½ - 462, CAT D 1640 - 2 ¾ - 842 TO CATS A, B 1220 - 1 - 422, CAT C 1260 - 1 ½ - 462, CAT D 1680 - 3 - 882 - NEW TARGETS/VIS CHECK EVAL
25. FAS DATA FPAP LAT/LONG CHANGED FROM 325732.6400N/0841623.6800W TO 325706.6045N/0841525.0020W - NEW TARGETS EVAL
26. FAS DATA COURSE WIDTH AND LENGTH OFFSET CHANGED FROM 96.00/0000 TO 106.75/1024 - NEW TARGETS EVAL
27. CRC REMAINDER CHANGED FROM AC919DB3 TO 4A96F4C2 - NEW TARGETS EVAL

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: ZTL, ATL APP CON, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

DEVELOPED BY

JOSEPH BLANCO

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Jan 19, 2022

Digitally signed by

ALLAN WILL

Jan 19, 2022

Digitally signed by

ALLAN WILL

Jan 19, 2022

OFFICE

FPO

OFFICE

AJV-A423

OFFICE

AJV-A420

DATE

01/13/2022

DATE

11/10/2021

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOPN
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	325706.6045N
LTP/FTP LONGITUDE	0841525.0020W
LTP/FTP ELLIPSOIDAL HEIGHT	+02152
FPAP LATITUDE	325748.1700N
FPAP LONGITUDE	0841658.1770W
THRESHOLD CROSSING HEIGHT (TCH)	00050.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1024
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	4A96F4C2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02426
FPAP ORTHOMETRIC HEIGHT	+02426

