

**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.

AIRPORT ID SBY	PROCEDURE NAME RNAV (GPS) RWY 32	ORIGINAL/AMENDMENT 3	CITY SALISBURY	STATE MD
AIRPORT ELEVATION 53	TDZE 53	SUPERSEDED RNAV (GPS) RWY 32	DATED 03/25/2021	MAG VAR 12W
FACILITY RNAV	COORDINATES OF FACILITIES	ORIGINAL/AMENDMENT 2A	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2000
		ACTUAL EFFECTIVE DATE 27 NOVEMBER 2025	CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BEEEG	IF/IAF	COLBE		TF	FB	1.00	318.78	3.76	1700
COLBE	FAF	PUJKE/1.99 NM RW32		TF	FB	0.30	318.74	3.01	
PUJKE/1.99 NM TO RW32		RW32	MAP	TF	FO	0.30	318.74	1.99	
RW32	MAP	253 MSL		CA			318.74		
253 MSL		HYDRS		DF	FO	1.00			2100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 DIRECT HYDRS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- HOLD SE BEEEG, RT, 318.78 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 318.74 **FAF:** COLBE **DIST FAF TO MAP:** 5.00 **DIST FAF TO THLD:** 5.00
- MIN ALT:** BEEEG 2000, COLBE 1700, PUJKE/1.99 NM RW32 740
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **200 HAT:** 0.46 **GS ANT:**
- MIN GP INCPT:** 1700 **GP ALT AT PFAF:** COLBE 1700 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 54.0
- MSA FROM:** RW32 2100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -9°C OR ABOVE 54°C.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/8 SM AND LNAV CAT C AND D VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 138.55 INBOUND.
CHART FAS OBST: 160 TREE (24-042412) 381943N/0753010W.
CHART VDP AT 0.98 NM TO RW32.
WAAS CHANNEL # 48912
REFERENCE PATH ID: W32A
LTP HAE: -19.9 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	A			B			C			D			E		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	253	1/2	200	253	1/2	200	253	1/2	200	253	1/2	200			
LNAV/VNAV DA	458	3/4	405	458	3/4	405	458	3/4	405	458	3/4	405			
LNAV MDA	420	1/2	367	420	1/2	367	420	5/8	367	420	5/8	367			
CIRCLING	480	1	427	520	1	467	560	1 1/2	507	700	2	647			



CHANGES - REASONS

1. DECREASED LNAV/VNAV VISIBILITY ALL CATS FROM 1 TO 3/4 SM. - IAW 8260-3F TABLE 3-3-1.
2. DECREASED LNAV VISIBILITY CAT C FROM 1/2 TO 5/8 SM AND CAT D FROM 1 TO 5/8 SM. - IAW 8260-3F TABLE 3-3-1.
3. REMOVED FEEDER FROM SBY VORTAC. - SBY VOR DECOMMISSIONING.
4. REMOVED FEEDER FROM SWL VORTAC; INITIAL FROM DOYSU. - SWL VOR DECOMMISSIONING; FPT REQUEST.
5. UPDATED INTERMEDIATE FRYER-COLBE TO BEEEG-COLBE; COURSE/DISTANCE FROM 318.81/6.10 TO 318.78/3.76. - FPT REQUEST; BEEEG REPLACING FRYER AS PART OF V139 AIRSPACE REDESIGN.
6. UPDATED FINAL COLBE-PUJKE COURSE/DISTANCE FROM 318.75/3.85 TO 318.74/3.01. - FIX COLBE MOVED TO MATCH ILS OR LOC RWY 32, 3.00/54.0 GPA/TCH.
7. UPDATED FINAL STEPDOWN PUJKE TO RW32 COURSE/DISTANCE 318.71/2.00 TO 318.74/1.99. - STEPDOWN FIX PUJKE MOVED TO ACCOMMODATE 3.00/54.0 GPA/TCH AND VAA ALTITUDE.
8. UPDATED CA LEG COURSE FROM 318.71 TO 381.74. - FINAL COURSE UPDATED.
9. LINE 2: UPDATED FROM "HOLD SE FRYER, RT, 318.81 INBOUND, 2000 FT IN LIEU OF PT(IAF)" TO "HOLD SE BEEEG, RT, 318.78 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000." - FRYER REPLACED WITH BEEEG, INTERMEDIATE CRS UPDATED.
10. LINE 3: UPDATED FAC FROM 318.75 TO 318.74; DIST FAF TO MAP/THLD FROM 5.85 TO 5.00. - FIX COLBE MOVED.
11. LINE 4: UPDATED "FRYER 2000, COLBE 2000" TO "BEEEG 2000, COLBE 1700"; REMOVED *, AND *LNAV ONLY FROM ADDITIONAL FLIGHT DATA. - BEEEG REPLACED FRYER, FAF ALTITUDE UPDATED PER FPT; NO LONGER REQUIRED.
12. LINE 5: ADDED DISTANCE TO THLD FROM 200 HAT: 0.46. REMOVED "DISTANCE TO THLD FROM 200 HAT: 0.46 NM" FROM ADDITIONAL FLIGHT DATA. -FORMS UPDATED.
13. LINE 6: UPDATED MIN GP INCPT FROM 2000 TO 1700; GP ALT AT PFAF FROM 2000 TO 1700. - FPT REQUEST.
14. LINE 7: UPDATED TCH FROM 53.9 TO 54.0; ADDED 20:1 IS CLEAR. - TO MATCH VGSI; NO 20:1 PENETRATIONS EXIST.
15. UPDATED PBN REQUIREMENTS NOTE: FROM RNP APCH TO RNP APCH - GPS. - IAW 8260.58C TABLE 1-2-1.
16. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 49C UPDATED TO -9C OR ABOVE 54C. - NEW WEATHER STUDY CONDUCTED.
17. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SWL VORTAC ON V139 SOUTHWEST BOUND. - FEEDER REMOVED.
18. REMOVED CHART NOTE: ALTERNATE ALTIMETER. - MOVED TO 8260-9 PART C - REMARKS FOR CONTINGENCY USE.
19. REMOVED CHART NOTE: VDP AND BARO-VNAV NA WHEN USING GEORGETOWN ALTIMETER SETTING. - MOVED TO 8260-9 PART C REMARKS FOR CONTINGENCY USE.
20. UPDATED CHART FAS OBST: 159 TREE 382004N/0752843W TO 160 TREE (24-042412) 381943N/0753010W. - NEW LNAV STEPDOWN FINAL CONTROLLER.
21. FAS DATA: UPDATED LTP/FPT LAT/LONG FROM 382007.8905N 0752955.6395W TO 382007.8915N 0752955.6385W. - NEW AIRNAV DATA INCORPORATED.
22. FAS DATA: UPDATED FPAP LAT/LONG FROM 382045.9500N 0753100.5000W TO 382101.1645N 0753126.4720W. - NEW AIRNAV DATA INCORPORATED.
23. FAS DATA: UPDATED THRESHOLD CROSSING HEIGHT (TCH) FROM 53.9 TO 54.0; COURSE WITH AT THRESHOLD FROM 99 TO 106.75; LENGTH OFFSET FROM 0016 TO 0800. - TO MATCH VGSI; UPDATED EVALUATION.
24. FAS DATA: UPDATED CRC REMAINDER FROM 95D87BF0 TO 02092B33. - LTP/FTP AND FPAP COORDINATES, TCH, COURSE WIDTH AND LENGTH OFFSET UPDATED.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
 OTHER: NHK APP CON, ZDC, AMGR, SBY ATCT

FLIGHT CHECKED BY

JEREMY R VIRTS

Digitally signed by
CASIMIR L TABAKA
 Apr 01, 2025

OFFICE

AJF

DATE

05/23/2025

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by
CASIMIR L TABAKA
 Apr 01, 2025

OFFICE

AJV-A432

DATE

01/08/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
 Apr 01, 2025

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSBY
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	382007.8915N
LTP/FTP LONGITUDE	0752955.6385W
LTP/FTP ELLIPSOIDAL HEIGHT	-00199
FPAP LATITUDE	382101.1645N
FPAP LONGITUDE	0753126.4720W
THRESHOLD CROSSING HEIGHT (TCH)	00054.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0800
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 02092B33

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00160
FPAP ORTHOMETRIC HEIGHT	+00160

