

**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.

<b>AIRPORT ID</b> SBY	<b>PROCEDURE NAME</b> RNAV (GPS) RWY 5	<b>ORIGINAL/AMENDMENT</b> 2	<b>CITY</b> SALISBURY	<b>STATE</b> MD
<b>AIRPORT ELEVATION</b> 53	<b>TDZE</b> 47	<b>SUPERSEDED</b> RNAV (GPS) RWY 5	<b>DATED</b> 03/25/2021	<b>MAG VAR</b> 12W
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 7 AUGUST 2025	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 2000
			<b>CANCEL/SUSPEND</b>	

**TERMINAL ROUTES** THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-16.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MAGGO	IAF	FEYKO	NOPT	TF	FB	1.00	022.99	9.98	2000
FEYKO	IF/IAF	EDITH		TF	FB	1.00	048.55	8.00	2000
EDITH	FAF	ZAGID/2.48 NM TO RW05		TF	FB	0.30	048.61	3.52	
ZAGID/2.48 NM TO RW05		RW05	MAP	TF	FO	0.30	048.61	2.48	
RW05	MAP	345 MSL		CA			048.61		
345 MSL		OKKOE		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**  
LPV: DA  
LNAV/VNAV: DA  
LNAV: RW05

**MISSED APPROACH INSTRUCTIONS:**  
CLIMB TO 2000 DIRECT OKKOE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT
- HOLD SW FEYKO, RT, 048.55 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 048.61 **FAF:** EDITH **DIST FAF TO MAP:** 6.00 **DIST FAF TO THLD:** 6.00
- MIN ALT:** FEYKO 2000, EDITH 2000, ZAGID/2.48 NM TO RW05 880
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **298 HAT:** 0.80 **GS ANT:**
- MIN GP INCPT:** 2000 **GP ALT AT PFAF:** EDITH 2000 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 44.9
- MSA FROM:** RW05 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: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

**ADDITIONAL FLIGHT DATA:**

HOLD NE, RT, 228.75 INBOUND.  
CHART FAS OBST: 179 TREE (24-041220) 382036N/0753124W.  
CHART VDP AT 1.10 NM TO RW05.  
WAAS CHANNEL # 62820  
REFERENCE PATH ID: W05A  
LTP HAE: -22.5 M

**MINIMUMS:**

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

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

<b><u>CATEGORY:</u></b>	<b><u>A</u></b>			<b><u>B</u></b>			<b><u>C</u></b>			<b><u>D</u></b>			<b><u>E</u></b>		
<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>
LPV DA	345	7/8	298	345	7/8	298	345	7/8	298	345	7/8	298			
LNAV/VNAV DA	460	1 1/8	413	460	1 1/8	413	460	1 1/8	413	460	1 1/8	413			
LNAV MDA	440	1	393	440	1	393	440	1 1/8	393	440	1 1/8	393			
CIRCLING	480	1	427	520	1	467	560	1 1/2	507	700	2	647			



**CHANGES - REASONS**

1. INCREASED LPV DA/HAT FROM 342/294 TO 345/298. – NEW CONTROLLING OBSTACLE.
2. DECREASED LNAV/VNAV VISIBILITY ALL CATS FROM 1 1/2 TO 1 1/8 SM. - IAW 8260-3F TABLE 3-3-1.
3. INCREASED LNAV VISIBILITY CAT C FROM 1 TO 1 1/8 SM AND DECREASED CAT D FROM 1 1/4 TO 1 1/8 SM. - IAW 8260-3F TABLE 3-3-1.
4. REMOVED FEEDER FROM SBY VORTAC. – SBY VOR DECOMMISSIONING.
5. UPDATED INTERMEDIATE FEYKO-EDITH DISTANCE FROM 8.08 TO 8.00. – PFAF EDITH MOVED ACCOMMODATE 3.00/44.9 GPA/TCH.
6. UPDATED FINAL EDITH - ZAGID DISTANCE FROM 3.42 TO 3.52; ZAGID – RW05 COURSE/DISTANCE FROM 48.64/2.50 TO 48.61/2.48. - PFAF EDITH MOVED ACCOMMODATE 3.00/44.9 GPA/TCH.
7. UPDATED CA LEG ALTITUDE FROM 341 TO 345; COURSE FROM 48.64 TO 48.61. - LOWEST DA, MDA OR 400FT ABOVE AIRPORT ELEVATION; UPDATED TO MATCH FINAL APPROACH COURSE.
8. LINE 3. UPDATED DIST FAF TO MAP/THLD FROM 5.92 TO 6.00. – FIX EDITH MOVED.
9. LINE 4: REMOVED \* AND \*LNAV ONLY FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
10. LINE 5: ADDED DISTANCE TO THLD FROM 298 HAT: 0.80. REMOVED "DISTANCE TO THLD FROM 293 HAT: 0.81 NM" FROM ADDITIONAL FLIGHT DATA. –FORMS UPDATED.
11. LINE 7: UPDATED TCH FROM 39.0 TO 44.9; ADDED 20:1 IS CLEAR. – TO MATCH VGSI; NO 20:1 PENETRATIONS EXIST.
12. UPDATED PBN REQUIREMENTS NOTE: FROM RNP APCH TO RNP APCH - GPS. - IAW 8260.58C TABLE 1-2-1.
13. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 49C UPDATED TO -9C TO 54C. – NEW WEATHER STUDY CONDUCTED.
14. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SBY VORTAC ON V29 NORTHBOUND. – FEEDER REMOVED.
15. REMOVED CHART NOTE: ALTERNATE ALTIMETER. – MOVED TO 8260-9 PART C – REMARKS FOR CONTINGENCY USE.
16. REMOVED CHART NOTE: VDP AND BARO-VNAV NA WHEN USING GEORGETOWN ALTIMETER SETTING. - MOVED TO 8260-9 PART C REMARKS FOR CONTINGENCY USE.
17. UPDATED CHART FAS OBST FROM 174 TREE 381800N/0753307W TO 179 TREE (24-041220) 382036N/0753124W. – NEW LNAV STEPDOWN CONTROLLING OBSTACLE.
18. REMOVED CHART FAS OBST: 159 TREE 381902N/0753125W. - ONLY NON-PRECISION OBSTACLES ARE DOCUMENTED IAW 8260.19J 8-6-10 C.
19. ADDED ADDITIONAL FLIGHT DATA: CHART VDP AT 1.10 NM TO RW05. – NO 20:1 PENETRATIONS PRESENT; IAW 8260.19J 8-6-11 M(2).
20. FAS DATA: UPDATED LTP/FTP LAT/LONG FROM 382002.1630N 0753100.8885W TO 382002.1620N 0753100.8860W - NEW AIRNAV DATA INCORPORATED.
21. FAS DATA: UPDATED FPAP LAT/LONG FROM 82113.7100N 0752953.2600W TO 82113.7070N 0752953.2565W. - NEW AIRNAV DATA INCORPORATED.
22. FAS DATA: UPDATED CRC REMAINDER FROM 118B184B TO BDD6E3D0. - LTP/FTP AND FPAP COORDINATES UPDATED.
23. UPDATED CHART NOTE: FROM "VISIBILITY REDUCTION BY HELICOPTER NA" TO "RWY 5 HELICOPTER VISIBILITY REDUCTIONS BELOW 3/4 SM NOT AUTHORIZED." - IAW 8260.19J 8-6-12 K(2).

06/12/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/01/2025.  
PROFILE LINE 4: ADDED FEYKO 2000.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA

**OTHER:** ZDC, NHK APP CON, SBY ATCT, AMGR

**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**

01/15/2025

**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	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	382002.1620N
LTP/FTP LONGITUDE	0753100.8860W
LTP/FTP ELLIPSOIDAL HEIGHT	-00225
FPAP LATITUDE	382113.7070N
FPAP LONGITUDE	0752953.2565W
THRESHOLD CROSSING HEIGHT (TCH)	00044.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER BDD6E3D0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00134
FPAP ORTHOMETRIC HEIGHT	+00134

