

**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><b>AIRPORT ID</b></u> SBY	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 5	<u><b>ORIGINAL/AMENDMENT</b></u> 2	<u><b>CITY</b></u> SALISBURY	<u><b>STATE</b></u> MD
<u><b>AIRPORT ELEVATION</b></u> 53	<u><b>TDZE</b></u> 47	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 5	<u><b>ORIGINAL/AMENDMENT</b></u> 1A	<u><b>DATED</b></u> 03/25/2021
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u>	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>MAG VAR</b></u> 12W
				<u><b>EPOCH YEAR</b></u> 2000
				<u><b>CANCEL/SUSPEND</b></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>
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**
- SIDE OF COURSE**
- OUTBOUND**
- FT WITHIN**
- MILES OF (IAF)**
- 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

QUALITY  
16  
CHECKED

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.

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	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



AIRPORT ID  
SBY

PROCEDURE NAME  
RNAV (GPS) RWY 5

ORIGINAL/AMENDMENT  
2

CITY  
SALISBURY

STATE  
MD

**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
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**ADDITIONAL PATH POINT RECORD INFORMATION**

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



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
SBY	RNAV (GPS) RWY 5	2	SALISBURY	MD	53	RNAV

**PART A: OBSTRUCTION DATA SEGMENTS**

**INITIAL**

**FROM** MAGGO **TO** FEYKO

RNP 1.00 DISTANCE 9.98 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (24-000876)	380835.56N/0753951.68W	529	20	3	1A	1000				AT471	2000
TERRAIN	380718.00N/0754409.00W	52 (100)								AS1500	1600

**COMPUTATIONS**

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

**INTERMEDIATE**

**FROM** FEYKO (IF/IAF) **TO** EDITH

RNP 1.00 DISTANCE 8.00 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (24-000876)	380835.56N/0753951.68W	529	20	3	1A	500				AT971	2000
TERRAIN	381542.00N/0753630.00W	52 (100)								AS1500	1600

**COMPUTATIONS**

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

QUALITY  
10  
CHECKED

FINAL: LPV

FROM

EDITH

TO

RW05

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	6.00		DA	298	

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (24-021631)	381941.06N/0753124.61W	134	50	20	2C		34.00:1			MA44	345

COMPUTATIONS

ALT   KIAS   KTAS   HAA   VKTW   TR   BA   DTA   COURSE CHANGE   DVEB   VEB OCS   RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

EDITH

TO

RW05

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	6.00		DA	413	

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (24-043558)	381854.92N/0753119.22W	153	20	3	1A		22.79:1			XP32	460

COMPUTATIONS

ALT   KIAS   KTAS   HAA   VKTW   TR   BA   DTA   COURSE CHANGE   DVEB   VEB OCS   RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP32 TO MAINTAIN CURRENT MINIMUMS.



FINAL: LNAV

FROM

EDITH

TO

ZAGID/2.48 NM TO RW05

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	3.52										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	381715.00N/0753324.00W	256	215	8	4B	250				RA52 DG322	880

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

ZAGID/2.48 NM TO RW05

TO

RW05

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.48		RW05		393						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (24-041220)	382035.59N/0753124.27W	179	20	3	1A	250					440

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

FEYKO

TO

P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-4	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (24-000876)	380835.56N/0753951.68W	529	20	3	1A	1000				AT471	2000
TERRAIN	380718.00N/0754409.00W	52 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

OKKOE

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 135			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (24-021631)	381941.06N/0753124.61W	134	50	20	2C		ASC				2000
AAO	382336.00N/0752818.00W	286	215	8	4B	1000					1300
TERRAIN	382312.00N/0752818.00W	88 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:





MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

OKKOE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30											299
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2000
AAO	382336.00N/0752818.00W	286	215	8	4B	1000					1300
TERRAIN	382312.00N/0752818.00W	88 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW05

TO

OKKOE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										340	
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2000
AAO	382336.00N/0752818.00W	286	215	8	4B	1000					1300
TERRAIN	382312.00N/0752818.00W	88 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

SBY

PROCEDURE NAME

RNAV (GPS) RWY 5

AMDT NO.

2

CITY

SALISBURY

STATE

MD

AIRPORT ELEVATION

53

FACILITY

RNAV

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE (24-041220)	382035.59N/0753124.27W	1.30	427	179	20	3	1A	300			480
CATEGORY B											
POLE (24-043407)	382209.92N/0753150.32W	1.81	467	203	20	10	1B	300			520
CATEGORY C											
TOWER (24-000460)	381740.82N/0753009.76W	2.84	507	253	20	3	1A	300			560
CATEGORY D											
TOWER (24-000711)	382127.00N/0752553.00W	3.70	647	348	500	50	5D	300		AC50	700

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW05	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (10-020645)	383018.00N/0753836.00W	342	11.9	1048	250	50	4D	1000			2100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

NHK APP CON, ZDC ARTCC, SBY TOWER

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	SBY	24	SBY	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	GED	24	GED	22.12	Y	52

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME  
KSBY 52.6, KGED 53.0  
RA = 51.2.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW05 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)		NPI-G	
RW14 - HIRL (PCL), REIL (PCL), PAPI-4L		NPI-G	
RW23 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)		NPI-G	
RW32 - MALSR (PCL), HIRL (PCL), PAPI-4L		PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	44.1	44.9			3.00	44.9

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<div>X</div>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<div>X</div>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-9C	+54C	-9C	+14.9C


CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2020-2024).  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, AND LNAV	
34:1		
125 TREE (24-021758) 381947.6300N/0753120.1600W (25.13)	124 TREE (24-043765) 381947.5500N/0753119.9200W (24.27)	
121 TREE (24-021642) 381948.2700N/0753121.3700W (20.96)	122 TREE (24-043529) 381947.9500N/0753121.7200W (20.71)	



<u>AIRPORT ID</u> SBY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>AMDT NO.</u> 2	<u>CITY</u> SALISBURY	<u>STATE</u> MD	<u>AIRPORT ELEVATION</u> 53	<u>FACILITY</u> RNAV
117 TREE (24-021643) 381948.6000N/0753120.9900W (18.28)			115 TREE (24-035761) 381948.8800N/0753120.7200W (17.33)			
114 TREE (24-043519) 381946.5200N/0753117.3000W (15.48)			118 TREE (24-043567) 381946.6900N/0753120.6400W (15.21)			
117 TREE (24-042738) 381946.9000N/0753120.6000W (14.77)			118 TREE (24-035818) 381946.7100N/0753121.4900W (14.07)			
118 TREE (24-021761) 381946.9200N/0753121.8900W (14.01)			111 TREE (24-041343) 381948.6800N/0753120.5400W (13.1)			
115 TREE (24-043681) 381946.6600N/0753120.1400W (12.84)			134 TREE (24-021631) 381941.0600N/0753124.6100W (12.22)			
115 TREE (24-022949) 381946.5900N/0753120.9600W (11.53)			83 BUILDING (24-020240) 381954.9100N/0753112.5000W (11.22)			
111 TREE (24-021759) 381947.1700N/0753119.3600W (11.15)			131 TREE (24-021632) 381942.1000N/0753125.0900W (11.03)			
113 TREE (24-021584) 381947.6300N/0753121.8800W (10.72)			112 TREE (24-042365) 381945.6700N/0753118.0200W (10.44)			
116 TREE (24-021762) 381946.6300N/0753122.5300W (10.42)			114 TREE (24-042698) 381946.3200N/0753120.8000W (10.1)			
111 TREE (24-021641) 381946.9600N/0753119.9100W (9.88)			110 TREE (24-040815) 381945.9700N/0753117.6200W (9.72)			
103 TREE (24-042603) 381949.5700N/0753118.7900W (9.67)			109 TREE (24-043095) 381947.0700N/0753118.9200W (9.53)			
113 TREE (24-021763) 381947.5200N/0753122.5600W (9.51)			112 TREE (24-043566) 381946.5600N/0753120.4200W (9.21)			
111 TREE (24-042243) 381946.3600N/0753119.6700W (8.78)			109 TREE (24-042783) 381945.8300N/0753117.5700W (8.45)			
107 TREE (24-041043) 381947.7400N/0753119.7000W (8.03)			109 TREE (24-041259) 381945.9000N/0753118.1500W (7.81)			
107 TREE (24-040782) 381947.4600N/0753119.4000W (7.78)			109 TREE (24-041865) 381945.8400N/0753118.6100W (7.02)			
107 TREE (24-040811) 381945.9100N/0753117.3200W (7)			108 TREE (24-043167) 381946.6300N/0753119.8800W (6.13)			
90 TREE (24-041656) 381951.0900N/0753114.6900W (6.04)			106 TREE (24-041146) 381946.9600N/0753119.0900W (6.03)			
107 TREE (24-043139) 381946.0800N/0753118.3800W (5.92)			103 TREE (24-042796) 381946.9200N/0753117.0700W (5.76)			
106 TREE (24-040859) 381946.0000N/0753117.7300W (5.64)			88 TREE (24-041066) 381951.0800N/0753113.5900W (5.55)			
88 TREE (24-041087) 381951.0900N/0753113.6600W (5.48)			107 TREE (24-042921) 381945.5300N/0753117.7600W (5.47)			
130 TREE (24-021630) 381940.4600N/0753125.7500W (5.19)			107 TREE (24-041902) 381946.1600N/0753119.2300W (4.92)			
95 TREE (24-042232) 381949.5600N/0753116.4700W (4.9)			104 TREE (24-041204) 381947.5600N/0753119.5300W (4.84)			
103 TREE (24-040858) 381946.6900N/0753117.4300W (4.7)			107 TREE (24-041427) 381946.0400N/0753119.3200W (4.51)			
105 TREE (24-021585) 381946.7300N/0753119.1200W (4.43)			129 TREE (24-035819) 381939.9600N/0753124.7900W (4.34)			
107 TREE (24-043686) 381946.3900N/0753120.2400W (4.06)			61 TREE (24-021751) 381955.5800N/0753103.1700W (3.88)			
107 TREE (24-021760) 381946.2400N/0753120.5300W (3.29)			104 TREE (24-041619) 381947.2400N/0753120.1500W (3.21)			
85 TREE (24-043745) 381950.9800N/0753113.0600W (3.06)			104 TREE (24-043062) 381947.1100N/0753120.1700W (2.87)			
110 TREE (24-042265) 381945.7100N/0753122.1300W (2.79)			111 TREE (24-042320) 381944.0100N/0753119.9500W (2.78)			
104 TREE (24-042767) 381946.4600N/0753119.2600W (2.59)			87 TREE (24-042703) 381950.8900N/0753115.0100W (2.11)			
101 TREE (24-041042) 381947.2300N/0753118.8400W (2.02)			103 TREE (24-040787) 381946.7000N/0753119.3800W (2)			
85 TREE (24-041867) 381951.3700N/0753114.5200W (1.95)			105 TREE (24-041367) 381946.0300N/0753119.7200W (1.92)			
87 TREE (24-042202) 381950.9900N/0753115.3200W (1.92)			88 TREE (24-043318) 381951.3500N/0753116.6800W (1.88)			
84 TREE (24-043327) 381951.3600N/0753114.1200W (1.48)			124 TREE (24-021634) 381941.3200N/0753125.5800W (1.48)			
101 TREE (24-043452) 381946.8300N/0753118.6200W (1.37)			106 TREE (24-042498) 381945.3300N/0753119.6800W (1.31)			
101 TREE (24-041035) 381946.6700N/0753118.4300W (1.26)			96 TREE (24-041892) 381947.9300N/0753117.0300W (1.22)			

<u>AIRPORT ID</u> SBY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>AMDT NO.</u> 2	<u>CITY</u> SALISBURY	<u>STATE</u> MD	<u>AIRPORT ELEVATION</u> 53	<u>FACILITY</u> RNAV
99 TREE (24-021756) 381946.5200N/0753116.8600W (1.1)	92 TREE (24-040820) 381949.1600N/0753116.4500W (0.97)					
85 TREE (24-042988) 381951.5900N/0753115.6200W (0.93)	103 TREE (24-043389) 381945.9300N/0753118.8500W (0.9)					
101 TREE (24-041372) 381946.4200N/0753118.2600W (0.9)	97 TREE (24-041207) 381947.1400N/0753116.6700W (0.84)					
101 TREE (24-043770) 381946.6300N/0753118.7100W (0.77)	104 TREE (24-041157) 381946.0600N/0753119.8800W (0.77)					
108 TREE (24-021629) 381946.1200N/0753122.9100W (0.67)	102 TREE (24-041257) 381946.6900N/0753119.6100W (0.65)					
103 TREE (24-041053) 381945.3000N/0753118.0000W (0.59)	99 TREE (24-041208) 381947.0900N/0753118.2400W (0.52)					
82 TREE (24-040872) 381951.0200N/0753112.8100W (0.5)	83 TREE (24-040920) 381951.1600N/0753113.7900W (0.47)					
86 TREE (24-042883) 381951.0100N/0753115.8400W (0.24)	103 TREE (24-041162) 381945.4100N/0753118.4800W (0.18)					
99 TREE (24-041238) 381947.1300N/0753118.5700W (0.16)	94 TREE (24-042283) 381948.0100N/0753116.5400W (0.1)					
98 TREE (24-041142) 381946.9100N/0753117.5400W (0.07)	84 TREE (24-041028) 381951.3100N/0753115.0400W (0.07)					
<b><u>PENETRATIONS REMARKS:</u></b>						

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

<b><u>PENETRATIONS REMARKS:</u></b>

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT 100FT PER FPT.

TAA AND STANDARD T NOT DEVELOPED PER FPT.

CONTINGENCY NOTES:  
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE GED ALTIMETER SETTING: INCREASE LPV DA TO 397 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 512 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 60 FEET AND LNAV CAT C AND D AND CIRCLING CAT D VISIBILITY 1/4 SM.  
BARO-VNAV AND VDP NA WHEN USING GED ALTIMETER SETTING.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.17
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	036.61
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	5.20
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.39
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	036.61
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN)	382002.16N/0753100.89W
ARP COORDINATES	382024.68N/0753034.12W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 32 DISTANCE 0.58 NM
FAF COORDINATES	381512.93N/0753533.80W
FIX NAME COORDINATES	IF/IAF FEYKO 380847.12N/0754136.67W

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (BARBARA GORMAN)	AJV-A432	01/15/2025	AERONAUTICAL INFORMATION SPECIALIST

