

**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> SBY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> SALISBURY	<u>STATE</u> MD
<u>AIRPORT ELEVATION</u> 53	<u>TDZE</u> 49	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 01/30/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 12W
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CHOPS		ASMUW		TF	FB	1.00	171.67	13.87	2100
EZIZI		HYDRS		TF	FO	1.00	238.13	12.73	2100
ASMUW	IAF	HYDRS	NOPT	TF	FB	1.00	138.35	8.92	2100
HYDRS	IF/IAF	EWWEL		TF	FB	1.00	138.55	6.03	1700
EWWEL	FAF	FIKLU/2.67 NM TO RW14		TF	FB	0.30	138.62	2.39	
FIKLU/2.67 NM TO RW14		RW14	MAP	TF	FO	0.30	138.62	2.67	
RW14	MAP	299 MSL		CA			138.62		
299 MSL		BEEEG		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT BEEEG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD NW HYDRS, RT, 138.55 INBOUND, 2100 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 138.62	FAC: EWWEL	DIST FAF TO MAP: 5.05	DIST FAF TO THLD: 5.05		
4. MIN ALT: HYDRS 2100, EWWEL 1700, FIKLU/2.67 NM TO RW14 940					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.65	GS ANT:
6. MIN GP INCPT: 1700	GP ALT AT PFAF: EWWEL 1700			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 45.0		IM:
8. MSA FROM: RW14 2100					

QUALITY
10
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CHOPS ON T224-315 NORTHEAST BOUND.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -9°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EZIZI ON V29 AND T335 NORTHBOUND.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 318.78 INBOUND.
CHART FAS OBST: 179 TREE (24-041220) 382036N/0753124W.
CHART VDP AT 1.09 NM TO RW14.
WAAS CHANNEL # 56320
REFERENCE PATH ID: W14A
CHART CIRCLING ICON.
LTP HAE: -21.8 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	299	3/4	250	299	3/4	250	299	3/4	250	299	3/4	250			
LNAV/VNAV DA	436	1 1/8	387	436	1 1/8	387	436	1 1/8	387	436	1 1/8	387			
LNAV MDA	440	1	391	440	1	391	440	1 1/8	391	440	1 1/8	391			
CIRCLING	480	1	427	520	1	467	560	1 1/2	507	700	2	647			



CHANGES - REASONS

1. DECREASED LPV DA/HAT FROM 363/314 TO 299/250; VISIBILITY FROM 1 TO 3/4 SM. – NEW CONTROLLING OBSTACLE; IAW 8260.3F TABLE 3-3-1.
2. DECREASED LNAV/VNAV DA/HAT FROM 453/404 TO 436/387; VISIBILITY FROM 1 1/2 SM TO 1 1/8 SM. – NEW EVALUATION COMPLETED; IAW 8260.3F TABLE 3-3-1.
3. DECREASED LNAV VISIBILITY CAT D FROM 1 1/4 SM TO 1 1/8 SM. - IAW 8260.3F TABLE 3-3-1.
4. REMOVED FEEDER FROM SBY VORTAC. – SBY VOR DECOMMISSIONING.
5. UPDATED INTERMEDIATE HYDRS-EWWEL DISTANCE FROM 6.10 TO 6.03. – PFAF EWWEL MOVED ACCOMMODATE 3.00/45.0 GPA/TCH.
6. UPDATED FINAL EWWEL - FIKLU DISTANCE FROM 2.28 TO 2.39; FIKLU – RW14 DISTANCE FROM 2.70 TO 2.67. - PFAF EWWEL MOVED ACCOMMODATE 3.00/45.0 GPA/TCH.
7. UPDTED CA LEG ALTITUDE FROM 363 TO 299. – LPV DA DECREASED.
8. UPDATED MISSED APPROACH INSTRUCTIONS FROM “CLIMB TO 2000 DIRECT FRYER AND HOLD” TO “CLIMB TO 2000 DIRECT BEEEG AND HOLD.” – FIX FRYER CANCELLED; MISSED APPROACH UPDATED PER FPT REQUEST.
9. LINE 3. UPDATED DIST FAF TO MAP/THLD FROM 4.98 TO 5.05. – FIX EWWEL MOVED.
10. LINE 4: REMOVED *, AND *LNAV ONLY FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
11. LINE 5: UPDATED DIST TO THLD FROM 314 HAT: 0.85 TO 250 HAT: 0.65. – LPV HAT DECREASED.
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 -16C OR ABOVE 54C UPDATED TO -15F TO 54C. – NEW WEATHER STUDY CONDUCTED.
14. UPDATED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CHOPS FROM “ON V16-157-213 NORTHEAST BOUND” TO “ON T224-315 NORTHBOUND.” - IAW 8260.19I 8-2-5 E(2); V16-157-213 CANCELLED.
15. UPDATED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EZIZI FROM “ON V29 NORTHBOUND” TO “ON V29 AND T335 NORTHBOUND.” - IAW 8260.19I 8-2-5 E(2); T335 ADDED.
16. UPDATED CHART VDP AT “1.09 MILES TO RW14*, *LNAV ONLY” TO “1.09 NM TO RW14.” – *LNAV ONLY NOT REQUIRED IAW 8260.19J 8-6-10M.
17. UPDATED CHART FAS OBST: FROM “180 TREE 382036N/0753124W” TO “CHART FAS OBST: 179 TREE (24-041220) 382036N/0753124W.” – NEW LNAV STEPDOWN CONTROLLING OBSTACLE.
18. UPDATED MISSED APPROACH HOLDING FROM “HOLD SE, RT, 318.81 INBOUND” TO “HOLD SE, RT, 318.78 INBOUND.” – HOLDING MOVED TO BEEEG PER FPR REQUEST.
19. FAS DATA: UPDATED FPAP LAT/LONG FROM 381952.4000N 0752929.2400W TO 381952.4005N 0752929.2390W. - NEW AIRNAV DATA INCORPORATED.
20. FAS DATA: UPDATED CRC REMAINDER FROM 04194B14 TO EE9D3EF4. - FPAP LAT/LONG UPDATED.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

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

FLIGHT CHECKED BY

JEREMY R VIRTIS

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

01/17/2025

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 14

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	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	382045.6790N
LTP/FTP LONGITUDE	0753100.0615W
LTP/FTP ELLIPSOIDAL HEIGHT	-00218
FPAP LATITUDE	381952.4005N
FPAP LONGITUDE	0752929.2390W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
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)	50.0

CRC REMAINDER	EE9D3EF4
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00141
FPAP ORTHOMETRIC HEIGHT	+00141



**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 14	2	SALISBURY	MD	53	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM CHOPS **TO** ASMUW

RNP 1.00 **DISTANCE** 13.87 **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 (24-000604)	383731.44N/0755322.91W	538	100	20	3C	1000				AT562	2100
TERRAIN	384012.00N/0755330.00W	108 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM EZIZI **TO** HYDRS

RNP 1.00 **DISTANCE** 12.73 **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 (10-020645)	383018.00N/0753836.00W	1048	250	50	4D	1000					2100
TERRAIN	382809.00N/0753809.00W	62 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM

ASMUW

TO

HYDRS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	8.92										
<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 (24-000418)	383006.40N/0754407.40W	1042	250	50	4D	1000					2100
TERRAIN	382939.00N/0754933.00W	49 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

HYDRS (IF/IAF)

TO

EWWEL

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.03										
<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 (24-000643)	382348.86N/0753849.87W	471	500	125	5E	500				AC125	1100
TERRAIN	382321.00N/0753809.00W	187 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

EWWEL

TO

RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.05		DA				250				
<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 (24-043325)	382057.86N/0753123.24W	107	20	3	1A		ASC				299

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

EWWEL

TO

RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.05		DA				387				
<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 (24-041603)	382145.83N/0753140.98W	160	20	3	1A		ASC				436

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

EWWEL

TO

FIKLU/2.67 NM TO RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			<u>TECH</u>
0.30	2.39										
<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 (24-000178)	382309.00N/0753532.00W	578	250	50	4D	250				AC50 RA53	940

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

FIKLU/2.67 NM TO RW14

TO

RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.67		RW14		391						
<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

HYDRS

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
		P-5									
<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 (24-000418)	383006.40N/0754407.40W	1042	250	50	4D	1000					2100
TERRAIN	382327.00N/0753815.00W	108 (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

BEEEG

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30											111
<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	381430.00N/0752424.00W	260	215	8	4B	1000					1300
TERRAIN	382045.00N/0752915.00W	72 (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

BEEEG

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30											275
<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	381430.00N/0752424.00W	260	215	8	4B	1000					1300
TERRAIN	382045.00N/0752915.00W	72 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW14

TO

BEEEG

<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	381430.00N/0752424.00W	260	215	8	4B	1000					1300
TERRAIN	382045.00N/0752915.00W	72 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

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

RW14

RADIUS

25

QUALITY
10
CHECKED

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (10-020645)	383018.00N/0753836.00W	340	11.2	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 53, KGED 50
RA = 51.2.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW05 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)		NPI-G	
RW14 - REIL (PCL), HIRL (PCL), PAPI-4L		NPI-G	
RW23 - MIRL (PCL), REIL (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	46.2	45.0			3.00	45.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	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, LNAV		
34:1			
107 TREE (24-043325) 382057.8600N/0753123.2400W (1.48)			



PENETRATIONS REMARKS:

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION PER FPT.

VISIBILITY BELOW 1 SM NOT SUPPORTED BY RUNWAY PROTECTION ZONE (RPZ) PER FPT.

CONTINGENCY REMOTE ALTIMETER NOTE:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE GED ALTIMETER SETTING AND INCREASE LPV DA TO 351 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 488 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 60 FEET AND LNAV CAT C AND D VISIBILITY 1/4 SM, 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	126.62
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	4.85
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	126.62
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN) 382045.68N/0753100.06W

ARP COORDINATES 382024.68N/0753034.12W

RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 32 DISTANCE 0.58 NM

FAF COORDINATES 382346.79N/0753609.32W

FIX NAME COORDINATES IF/IAF HYDRS 382722.57N/0754218.89W

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (BARBARA GORMAN)	AJV-A432	01/17/2025	AERONAUTICAL INFORMATION SPECIALIST



AIRPORT ID
SBY

PROCEDURE NAME
RNAV (GPS) RWY 14

AMDT NO.
2

CITY
SALISBURY

STATE
MD

AIRPORT ELEVATION
53

FACILITY
RNAV

