

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SUPERSEDED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> 7 AUGUST 2025	<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:

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



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

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ALPA

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AOPA

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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

