

**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 23	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> SALISBURY	<u>STATE</u> MD
<u>AIRPORT ELEVATION</u> 53	<u>TDZE</u> 49	<u>SUPERSEDED</u> RNAV (GPS) RWY 23	<u>DATED</u> 03/25/2021	<u>MAG VAR</u> 12W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 AUGUST 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
			<u>CANCEL/SUSPEND</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>
EZIZI	IAF	OKKOE	NOPT	TF	FB	1.00	146.65	9.50	2000
OKKOE	IF/IAF	NUTPY		TF	FB	1.00	228.75	6.05	1700
NUTPY	FAF	ZASBA/1.60 NM TO RW23		TF	FB	0.30	228.70	3.35	
ZASBA/1.60 NM TO RW23		RW23	MAP	TF	FO	0.30	228.70	1.60	
RW23	MAP	374 MSL		CA			228.70		
374 MSL		FEYKO		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW23

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT FEYKO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD NE OKKOE, RT, 228.75 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 228.70 FAF: NUTPY DIST FAF TO MAP: 4.95 DIST FAF TO THLD: 4.95
- MIN ALT: OKKOE 2000, NUTPY 1700, ZASBA/1.60 NM TO RW23 600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 325 HAT: 0.85 GS ANT: MM: IM:
- MIN GP INCPT: 1700 GP ALT AT PFAF: NUTPY 1700
- GP ANGLE: 3.04 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 51.0
- MSA FROM: RW23 2100

QUALITY
10
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -9°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT EZIZI ON V29 AND T335 NORTHBOUND.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 048.55 INBOUND.
CHART FAS OBST: 172 TREE (24-053305) 382127N/0753014W.
CHART VDP AT 1.08 NM TO RW23.
WAAS CHANNEL # 78018
REFERENCE PATH ID: W23A
LTP HAE: -20.8 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	374	1	325	374	1	325	374	1	325	374	1	325			
LNAV/VNAV DA	451	1 1/8	402	451	1 1/8	402	451	1 1/8	402	451	1 1/8	402			
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. REMOVED FEEDER FROM SBY VORTAC. – SBY VOR DECOMMISSIONING.
2. TERMINAL ROUTES: UPDATED ZASBA – RW23 AND CA LEG COURSE FROM 228.67 TO 228.70. – NEW EVALUATION COMPLETED.
3. DECREASED LNAV/VNAV VISIBILITY ALL CATS FROM 1 1/2 TO 1 1/8. - IAW 8260.3F TABLE 3-3-1.
4. INCREASED LNAV MDA/HAT FROM 420/371 TO 440/391; VISIBLTY CAT C FROM 1 TO 1 1/8, CAT D FROM 1 1/4 TO 1 1/8. – REMOVED NOTAM FDC 4/9735; IAW 8260.3F TABLE 3-3-1.
5. LINE 4: REMOVED *, AND *LNAV ONLY FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
6. LINE 5: ADDED DISTANCE TO THLD FROM 325 HAT: 0.85. REMOVED "DISTANCE TO THLD FROM 325 HAT: 0.86 NM" FROM ADDITIONAL FLIGHT DATA. –FORMS UPDATED.
7. LINE 7: UPDATED GP ANGLE FROM 3.00 TO 3.04. – NEW EVALUATION COMPLETED.
8. UPDATED PBN REQUIREMENTS NOTE: FROM RNP APCH TO RNP APCH - GPS. - IAW 8260.58C TABLE 1-2-1.
9. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 43C UPDATED TO -9F TO 54C. – HIGH TEMPERATURE UPDATED IAW 8260.58C 3-3-4 1(B).
10. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT EZIZI ON V29 AND T335 NORTHBOUND. – IAW 8260.19J 8-2-5 E(2).
11. UPDATED ADDITIONAL FLIGHT DATA: CHART FAS OBST: FROM 159 TREE 382057N/0753057W TO 172 TREE (24-053305) 382127N/0753014W. – NEW LNAV CONTROLLING OBSTACLE.
12. ADDED ADDITIONAL FLIGHT DATA: CHART VDP AT 1.08 NM TO RW23. – NO 20:1 PENETRATIONS PRESENT; IAW 8260.19J 8-6-11 M(2).
13. ALTERNATE MINIMUMS: ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE." - IAW 8260.19J 8-6-12B(4).
14. FAS DATA: UPDATED LTP/FPT LAT/LONG FROM 382041.8060N 0753023.4175W TO 382041.8110N 0753023.4125W. - NEW AIRNAV DATA INCORPORATED.
15. FAS DATA: UPDATED FPAP LAT/LONG FROM 381930.2500N 0753131.0200W TO 381930.2615N 0753131.0255W. – NEW AIRNAV DATA INCORPORATED.
16. FAS DATA: UPDATED GLIDEPATH ANGLE (GPA) FROM 3.00 TO 3.04; LENGTH OFFSET FROM 1232 TO 1224. – UPDATED EVALUATION; DATA FOR RWY 5/23 UPDATED 04/19/2017, INCORPORATED INTO AMDT 1C.
17. FAS DATA: UPDATED CRC REMAINDER FROM E3B11FC4 TO 9A381092. -LTP/FTP, FPAP, GPA AND LENGTH OFFSET UPDATED.
- QUALITY
10
CHECKED

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZDC, NHK APP CON, SBY ATCT, AMGR

FLIGHT CHECKED BY

MICHAEL C MCCURDY

Digitally signed by

CASIMIR L TABAKA

Apr 01, 2025

OFFICE

AJF

DATE

05/09/2025

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by

CASIMIR L TABAKA

Apr 01, 2025

OFFICE

AJV-A432

DATE

01/16/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Apr 01, 2025

OFFICE

AJV-A430

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA
0
0
KSBY
RW23
0
0
W23A
382041.8110N
0753023.4125W
-00208
381930.2615N
0753131.0255W
00051.0
F
03.04
106.75
1224
40.0
50.0

CRC REMAINDER

9A381092

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+00151
+00151

