

**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</u> SALISBURY-OCEAN CITY WICOMICO RGNL	<u>AIRPORT ID</u> KSBY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1B	<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SUPERSEDED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> 1A	<u>DATED</u> 12/06/2018	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
SBY VORTAC		HYDRS		TF	FO	1.00	318.05	11.35	2100
CHOPS	POINT	ASMUW		TF	FB	1.00	171.67	13.87	2100
EZIZI	POINT	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	6.10	1700
EWWEL	FAF	FIKLU/2.70 NM TO RW14		TF	FB	0.30	138.62	2.28	
FIKLU/2.70 NM TO RW14		RW14	MAP	TF	FO	0.30	138.62	2.70	
RW14	MAP	363 MSL		CA			138.62		
363 MSL		FRYER		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT FRYER 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 3400.
3. FAC: 138.62 FAF: EWWEL DIST FAF TO MAP: 4.98 DIST FAF TO THLD: 4.98
4. MIN ALT: HYDRS 2100, EWWEL 1700, FIKLU/2.70 NM TO RW14 940*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 314 HAT: 0.85 GS ANT: MM: IM:
6. MIN GP INCPT: 1700 GP ALT AT FAF : EWWEL 1700 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 45.0
8. MSA FROM: RW14 2100

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CHOPS ON V16-157-213 NORTHEAST BOUND.
*LNAV ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EZIZI ON V29 NORTHBOUND.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.09 NM TO RW14*
*LNAV ONLY
CHART CIRCLING ICON.
WAAS CHANNEL #56320
REFERENCE PATH ID: W14A
CHART FAS OBST: 180 TREE 382036N/0753124W.
HOLD SE, RT, 318.81 INBOUND
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	363	1	314	363	1	314	363	1	314	363	1	314			
LNAV/VNAV DA	453	1 1/2	404	453	1 1/2	404	453	1 1/2	404	453	1 1/2	404			
LNAV MDA	440	1	391	440	1	391	440	1 1/8	391	440	1 1/4	391			
CIRCLING	480	1	427	520	1	467	560	1 1/2	507	700	2	647			QUALITY 30 CHECKED

CHANGES - REASONS

1. CHANGED LNAV FINAL, FIKLU TO MAP CONTROLLING OBSTACLE FROM 159 TREE (KSBYT3132) TO 180 TREE (24-041220) - P-NOTAM NEW CONTROLLING OBSTACLE.
2. RAISED LNAV MDA/HAT FROM 420/371 TO 440/391 - TARGETS EVALUATION, P-NOTAM, NEW OBSTACLE.
3. RAISED LNAV VISIBILITY CAT C FROM 1 SM TO 1 1/8 SM - NEW VISCHECK VALUES.
4. FAS DATA; CRC REMAINDER CHANGED FROM 9C74867D TO 04194B14 - NEW AIRNAV DATA.
5. FAS DATA; LTP/FTP LATITUDE/LONGITUDE CHANGED FROM 382045.6795N 0753100.0620W TO 382045.6790N 0753100.0615W - NEW AIRNAV DATA.
6. ADDITIONAL FLIGHT DATA: ADDED "CHART CIRCLING ICON" - NEW CIRCLING RADII HAS BEEN APPLIED.
7. INCREASED CIRCLING CAT C AND D CMDA/HAA: CAT C FROM 520/467 TO 560/507, CAT D FROM 620/567 TO 700/647 - NEW CONTROLLING OBSTACLES DUE TO UPDATED CIRCLING RADII.
8. CHANGED CHART NOTE FROM: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 48C TO: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C - NEW TEMPERATURE DATA.
9. CHANGED CONTINGENCY REMOTE ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE GEORGETOWN ALTIMETER SETTING, INCREASE LPV DA TO 415 FEET, LNAV/VNAV DA TO 505 FEET, AND ALL MDA 60 FEET. INCREASE LNAV/VNAV VISIBILITY ALL CATS 1/2 SM AND LNAV CATS C/D VISIBILITY 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE GEORGETOWN ALTIMETER SETTING, INCREASE LPV DA TO 415 FEET, LNAV/VNAV DA TO 505 FEET, AND ALL MDAS 60 FEET. INCREASE LNAV CAT C VISIBILITY 1/4 SM, LNAV CAT D VISIBILITY 1/8 SM, LNAV CIRCLING CAT D VISIBILITY 1/4 SM AND ALL LNAV/VNAV CATS VISIBILITY 1/8 SM" - NEW CIRCLING AREAS, VISCHECK EVALUATION.
10. ADDED ADDITIONAL FLIGHT DATA: CHART VDP AT 1.09 NM TO RW14* *LNAV ONLY - NO 20:1 PENETRATIONS EXIST.
11. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EZIZI ON V29 NORTHBOUND -TURN EXCEEDS 90 DEGREES.

COORDINATED WITH:

A4A☐ALPA☒AOPA☒APA☐HAI☐NBAA☒OTHER: ZDC, NHK APP CON, SBY ATCT, AMGR.

FLIGHT CHECKED BY STEPHEN BAUER	Digitally signed by DONALD H LANIER Dec 16, 2019	OFFICE FICO	DATE 12/12/19	
DEVELOPED BY WARDELL HENNING (GORDON LEMON)	Digitally signed by DONALD H LANIER Dec 16, 2019	OFFICE AJV-A432	DATE 08/19/2019	
APPROVED BY LONNIE EVERHART	Digitally signed by DONALD H LANIER Dec 16, 2019	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	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	381952.4000N
FPAP LONGITUDE	0752929.2400W
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	04194B14

ADDITIONAL PATH POINT RECORD INFORMATION

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

