

**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> BAY BRIDGE	<u>AIRPORT ID</u> W29	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> STEVENSVILLE	<u>STATE</u> MD	
<u>AIRPORT ELEVATION</u> 15	<u>TDZE</u> 15	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 06/20/2019	<u>MAG VAR</u> 11W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 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>
GEEMO	IAF	MYTHY		TF	FB	1.00	167.84	2.99	2000
MYTHY	IF	HIPMA		TF	FB	1.00	113.77	3.02	1600
HIPMA	FAF	XONIQ/2.10 NM TO RW11		TF	FB	0.30	113.80	2.08	
XONIQ/2.10 NM TO RW11		RW11	MAP	TF	FO	0.30	113.80	2.10	
RW11	MAP	265 MSL		CA			113.80		
265 MSL		ZAKLY		DF	FO	1.00			2100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 DIRECT ZAKLY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT MYTHY

3. FAC: 113.80 FAF: HIPMA DIST FAF TO MAP: 4.18 DIST FAF TO THLD: 4.18

4. MIN ALT: MYTHY 2000, HIPMA 1600, XONIQ/2.10 NM TO RW11 820*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.59 GS ANT: MM: IM:

6. MIN GP INCPT: 1600 GP ALT AT FAF : HIPMA 1600 OM: MM: IM:

7. GP ANGLE: 3.50 34:1: IS CLEAR 20:1: IS CLEAR TCH: 40.0

8. MSA FROM: RW11 2600

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GEEMO ON V123-445 EASTBOUND.

ADDITIONAL FLIGHT DATA:

CHART: WASHINGTON DC METROPOLITAN SFRA.
CHART CIRCLING ICON.
CHART VDP AT 1.30 NM TO RW11*
*LNAV ONLY
WAAS CHANNEL #56639
REFERENCE PATH ID: W11A
CHART FAS OBST: 201 BRIDGE 385917N/0762136W.
CHART 379 BRIDGE 385942N/0762304W.
CHART: 377 BRIDGE 385938N/0762245W.
HOLD SE, RT, 293.98 INBOUND
LTP HAE: -32 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD

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	265	1	250	265	1	250		NA			NA				
LNAV/VNAV DA	489	1 3/8	474	489	1 3/8	474		NA			NA				
LNAV MDA	460	1	445	460	1	445		NA			NA				
CIRCLING	500	1	485	800	1	785		NA			NA				



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	W29
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	385838.2295N
LTP/FTP LONGITUDE	0762004.6335W
LTP/FTP ELLIPSOIDAL HEIGHT	-00320
FPAP LATITUDE	385818.3665N
FPAP LONGITUDE	0761813.2520W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	DF5D96E7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00016
FPAP ORTHOMETRIC HEIGHT	+00016

