

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		Bearings, headings, courses, 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 in feet RVR.													
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW04 CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 2000 DIRECT ORETE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 118.98 INBOUND. CHART FAS OBST: 290 TOWER 384614N/0760457W CHART R-4006. DISTANCE TO THLD FROM 200 HAT: 0.56 NM. CHART VDP AT 1.63 NM TO RW04* *LNAV ONLY. WAAS CHANNEL # 86905 REFERENCE PATH ID: W04A CHART CIRCLING ICON. LTP HAE: -23.6 M							
CLAMB		JENOK (TF) (FB) (RNP 2.00)		033.69 / 18.47				2000									
JENOK (IAF)		RIKME (TF) (FB) (RNP 1.00)		040.39 / 5.00				2000									
RIKME (IF)		WEGRO (TF) (FB) (RNP 1.00)		040.43 / 6.04				1600									
WEGRO (FAF)		RW04 (MAP) (TF) (FO) (RNP 0.30)		040.47 / 4.77													
RW04 (MAP)		700 MSL (CA)		040.47				700									
700 MSL		ORETE (DF) (FO) (RNP 1.00)						2000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT JENOK 3. FAC: 040.47 FAF: WEGRO DIST FAF TO MAP: 4.77 THLD: 4.77 4. MIN. ALT: JENOK 2000, RIKME 2000, WEGRO 1600 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1600 GS ALT AT: WEGRO 1600 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 43.9 34:1 IS CLEAR 8. MSA FROM: RW04 2100										MAG VAR: 10W EPOCH YEAR: 1985							
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		STANDARD @							
CATEGORY =====>		A			B			C			D			E			
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA		258	3/4	200	258	3/4	200	258	3/4	200	258	3/4	200				
LNAV/VNAV DA		346	1	288	346	1	288	346	1	288	346	1	288				
LNAV MDA		600	1	542	600	1	542	600	1 5/8	542	600	1 5/8	542				
CIRCLING		600	1	528	640	1	568	640	1 5/8	568	740	2	668				
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAMBRIDGE ALTIMETER SETTING; INCREASE LPV DA TO 303 FEET, LNAV/VNAV DA TO 391 FEET AND ALL MDA 60 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY AND LNAV CAT C/D VISIBILITY 1/8 SM AND INCREASE CIRCLING CAT C/D VISIBILITY 1/4 SM. (CONTINUED ON PAGE 2)																	
CITY AND STATE EASTON, MD		ELEVATION: 72 TDZE: 58 AIRPORT NAME: EASTON/NEWMAM FIELD			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 1A						SUP: AMDT: 1 DATED 03/02/2017			

QUALITY
16
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE <div>ROUTINE</div>	
COORDINATED WITH: <div><div>ATA<div></div></div><div>AAT<div></div></div><div>ALPA<div>X</div></div><div>APA<div></div></div><div>AOPA<div>X</div></div><div>NBAA<div>X</div></div><div>OTHER (specify)<div>ZDC, PCT APP CON, ARPT MGR, ESN ATCT</div></div></div>					
FLIGHT CHECKED BY					
NAME:		PENDING		FIFO	DATE:
DEVELOPED BY					
NAME:		THOMAS L KIRKPATRICK		FIFO AJV-5423	DATE: 02/07/2017
<div><div>Digitally signed by THOMAS L KIRKPATRICK Feb 07, 2017</div></div>					
APPROVED BY					
NAME:		JULIE A. MORGAN		FIFO AJV-5420	DATE:
		MANAGER			
CHANGES: CHANGED FEEDER FIX NAME FROM HYTRA TO CLAMB					
REASONS: HYTRA TO CHANGE LOCATION WITH OTHER FUTURE PROCEDURES. PDF: ADD 700 TO CA LEG IN ALTITUDE COLUMN.					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

NOTES, (CONT.):

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING CAMBRIDGE ALTIMETER SETTING.

CHART NOTE: CIRCLING RWY 15, 33 NA AT NIGHT.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).

QUALITY
16
CHECKED

CITY AND STATE

EASTON, MD

ELEVATION: 72

TDZE: 58

AIRPORT NAME:

EASTON/NEWNAM FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 4, AMDT 1A

SUP:

AMDT: **1**

DATED: **03/02/2017**

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KESN
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	384750.6300N
LTP/FTP LONGITUDE	0760419.0620W
LTP/FTP ELLIPSOIDAL HEIGHT	-00236
FPAP LATITUDE	384907.4720N
FPAP LONGITUDE	0760321.2015W
THRESHOLD CROSSING HEIGHT (TCH)	00043.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

9BE66927

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00110
FPAP ORTHOMETRIC HEIGHT	+00110

QUALITY
16
CHECKED

CITY AND STATE EASTON, MD	ELEVATION: 72 AIRPORT NAME: EASTON/NEWNAM FIELD	TDZE: 58 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 1A	SUP:
				AMDT: 1
				DATED: 03/02/2017

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<input type="checkbox"/> YES <input type="checkbox"/> NO					
COORDINATED WITH:					
ATA	AAT	ALPA	APA	AOPA	NBAA OTHER (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
--	--	--

PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA											
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING					
ZDC ARTCC PCT APP CON ESN TOWER				N W S	OTHER: AWOS-3		SOURCE: KESN / KCGE				
				F A A			DISTANCE: 0 / 16.00				
				A / C			HOURS REMOTE OPERATION: 24 / BACKUP				
SATISFACTORY ON:											
X	V H F	X	U H F		H F	LOCATION: KESN			ADJUSTMENT: 0		
4. MONITOR STATUS		PRIMARY NAVAID:									
		MONITOR POINT:									
		HRS OPTN:	CAT 1		CAT 3						
5. APPROACH & RUNWAY LIGHTING			ALS								
			(S) SALS								
			MALS								
		X	HIRL 04 (PCL), 22 (PCL)								
		X	MIRL 15 (PCL), 33 (PCL)								
		X	REIL 15 (PCL), 22 (PCL), 33 (PCL)								
			TDZ								
			C/LINE								
		X	OTHER (SPECIFY) PAPI-2L 15, 33 PAPI-4L 04, 22								
6. RUNWAY MARKINGS		BASIC									
		ALL WEATHER PIR-F 04									
		INSTRUMENT NPI-G 15, 22, 33									
7. RUNWAY VISUAL RANGE		APPROACH									
		MIDFIELD									
		ROLL OUT									
8. GLIDE PATH		GP ANGLE: 3.00				ELEV RWY THRESHOLD: 36.0					
		DISTANCE FROM RWY:				ELEV GP ANTENNA:					
						THRESHOLD CROSSING HEIGHT: 43.9					
9. FINAL APPROACH COURSE AIMING			X	RUNWAY THRESHOLD					FT. FROM THRESHOLD		
			X	ON CENTERLINE					FT. FROM CENTERLINE		
10. WAIVERS: NONE											
PART D - PREPARED BY: THOMAS L KIRKPATRICK						DATE: 02/07/2017					
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-5423					

PART C - REMARKS:	
PRECIPITOUS TERRAIN EVALUATION COMPLETED.	
KESN AND KCGE ARE ON WMSCR.	
VGSI DATA: 3.00/43 100 FT. VEGETATION USED FOR PROCEDURE DEVELOPMENT. PROCEDURAL TCH 43.90 USED TO MATCH ILS RWY 4 PROCEDURE.	
LPV SLOPE = 34:1 LNAV/VNAV SLOPE = 23.43:1	
CRITICAL TEMPERATURES: CRITICAL LOW :-15C (+5F) CRITICAL HIGH :+54C (+130F) ACT :-15C APT ISA :+14.86C	
CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 954 HIGH TEMP 1114.	
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM CAT C: 2.84NM CAT D: 3.71NM	
SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME KESN 72.2, KCGE 19.6 RA = 44.12.	
TAA NOT DEVELOPED PER FPT AND AIR TRAFFIC.	
ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS: 20:1 CIRCLING RWY15 130 TREE (KESNL040) 384847.53N/0760447.23W (12.37) 20:1 CIRCLING RWY33 153 TREE (KESNL063) 384746.01N/0760346.66W (15.81) 152 TREE (KESNL064) 384744.57N/0760347.47W (11.59) 148 TREE (KESNL065) 384748.75N/0760341.08W (6.14)	
QUALITY 16 CHECKED	