

**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> KXSA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> TAPPAHANNOCK	<u>STATE</u> VA		
<u>AIRPORT ELEVATION</u> 135	<u>TDZE</u> 135	<u>SUPERSEDED</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 05/25/2017	<u>MAG VAR</u> 11W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 AUGUST 2023	<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>
TAPPA		DEGAY		TF	FO	1.00	258.74	20.88	2000
DEGAY	IF/IAF	FEMAR		TF	FB	1.00	096.43	10.94	2000
FEMAR	FAF	NULLY/2.90 NM TO RW10		TF	FB	0.30	096.57	2.83	
NULLY/2.90 NM TO RW10		RW10	MAP	TF	FO	0.30	096.57	2.90	
RW10	MAP	535 MSL		CA			096.57		
535 MSL		MODEL		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**

LNAV: RW10

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 2000 DIRECT MODEL AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD W DEGAY, RT, 096.43 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 096.57FAF: FEMARDIST FAF TO MAP: 5.73DIST FAF TO THLD: 5.73

4. MIN ALT: DEGAY 2000, FEMAR 2000, NULLY/2.90 NM TO RW10 1100

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

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

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS CLEARTCH:

8. MSA FROM: RW10 2000

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT DEGAY ON V376 NORTHBOUND.  
CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 162.72 INBOUND.  
CHART FAS OBST: 262 TREE (51-027018) 375130N/0765446W.  
CHART VDP AT 1.14 NM TO RW10.  
CHART CIRCLING ICON.  
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

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
LNAV MDA	540	1	405	540	1	405		NA			NA				
CIRCLING	580	1	445	640	1	505	820	2	685		NA				

CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED TAPPA TO DEGAY RNP FROM “2.00” TO “1.00” - IAW 8260.58B 8-6-8.

2. PROFILE LINE 7: ADDED 20:1 IS CLEAR - IAW 8260.19I 8-6-7.

3. PBN REQUIREMENT NOTES: ADDED “RNP APCH - GPS” - IAW 8260.19I 8-6-8.

4. NOTES: REMOVED CHART NOTE: DME/DME RNP-0.3 NA” - NO LONGER REQUIRED.

5. NOTES: REMOVED CHART PLANVIEW NOTE “PROCEDURE NA FOR ARRIVALS AT TAPPA ON V213 NORTHEAST BOUND AND ON V16-20-157 NORTHEAST BOUND” - V ROUTES CANCELLED DUE TO PXT VOR BEING DECOMMISSIONED.

6. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM “262 TREE 375130N/0765446W” TO “CHART FAS OBST: 262 TREE (51-027018) 375130N/0765446W” - IAW 8260.19I 8-6-10.

7. MINIMUMS: ALTERNATE: UPDATED FROM “STANDARD” TO “STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE” - IAW 8260.19I 8-6-11.

8. ADDED "MAX 6000" TO LINE 2 - 8260.19I 8-6-7(B).
- QUALITY  
35  
CHECKED

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDC, PCT TRACON, ARPT MGR

**FLIGHT CHECKED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE  
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

**OFFICE** *Digitally signed by* **DATE**

**DAVID TEFFETELLER**

Dec 23, 2022

**DEVELOPED BY**

ERIC N SUSKI (JUDITH TUTTLE)

*Digitally signed by*

**DAVID TEFFETELLER**

Dec 23, 2022

**OFFICE**

AJV-A431

**DATE**

12/01/2022

**APPROVED BY**

ERIC N SUSKI

*Digitally signed by*

**DAVID TEFFETELLER**

Dec 23, 2022

**OFFICE**

AJV-A431

**DATE**

**TITLE**  
MANAGER