

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (RNP) - 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	RNP: DA
HAMMA (IF)	CAXES (TF) (FB) (RNP 1.00)	059.29 / 3.72	2300	CLIMB TO 2700 ON TRACK 238.52 TO ZUBAX AND HOLD.
CAXES	JORUT (RF) (FB) (RNP 1.00)	(2.60 NM RADIUS CCW (CFFHJ))/6.20	1700	
JORUT (FAF)	*FEMVU (RF) (FB)	(2.67 NM RADIUS CCW (CFFHL))/2.06		
FEMVU	*RW24 (MAP) (TF) (FO)	238.52 / 2.50		
RW24 (MAP)	ZUBAX (TF) (FO) (RNP 1.00)	238.52 / 12.26	2700	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 058.37 INBOUND. CHART 253 TREE 401703N/0744802W. CHART 265 TREE 401709N/0744807W. CHART 260 TREE 401700N/0744803W. DISTANCE TO THLD FROM 448 HATH: 1.23 NM. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER1: F ROUTE TYPE QUALIFIER2: S #TCH 247 MSL (DO NOT CHART)

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT HAMMA
- FAC: * FAF: * SEE TERMINAL ROUTES FROM JORUT DIST FAF TO MAP: THLD:
- MIN. ALT: HAMMA 2600, CAXES 2300, JORUT 1700
- DIST TO THLD FROM OM: 4.56 MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1700 GS ALT AT: JORUT 1700, FEMVU 1043 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 55.0 34:1 IS NOT CLEAR
- MSA FROM: RW24 2600

MAG VAR: 12W

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	

AUTHORIZATION REQUIRED

RNP 0.10 DA	640	1 1/2	448	640	1 1/2	448	640	1 1/2	448	640	1 1/2	448			
RNP 0.30 DA	740	1 5/8	548	740	1 5/8	548	740	1 5/8	548	740	1 5/8	548			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -13C (8F) OR ABOVE 54C (130F).
CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
CHART NOTE: RF REQUIRED.
CHART NOTE: GPS REQUIRED.
(SEE FORM 8260-10)

CITY AND STATE TRENTON, NJ	ELEVATION: 212 THRE: 192 AIRPORT NAME: TRENTON MERCER	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Y RWY 24, ORIG 7 MARCH 2013	SUP: AMDT: NONE DATED
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) - STANDARD,
INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PLANVIEW NOTE AT CAXES : MAX 210 KIAS.

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE

TRENTON, NJ

ELEVATION: 212

THRE: 192

AIRPORT NAME:

TRENTON MERCER

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (RNP) Y RWY 24, ORIG

7 MARCH 2013

SUP:

AMDT: NONE

DATED:

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WP	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAEAEENRT	CAXES	K60	W	N40144830W074411697				W0126	NAR	CAXES			
SUSAEAEENRT	CFPHJ	K60	W	N40164310W074433517				W0125	NAR	CNF (CFPHJ)			
SUSAEAEENRT	CFPHL	K60	W	N40163896W074433525				W0125	NAR	CNF (CFPHL)			
SUSAEAEENRT	FEMVU	K60	W	N40183530W074455929				W0125	NAR	FEMVU			
SUSAEAEENRT	HAMMA	K60	W	N40121684W074445119				W0125	NAR	HAMMA			
SUSAEAEENRT	JORUT	K60	W	N40191926W074433230				W0126	NAR	JORUT			
SUSAEAEENRT	ZUBAX	K60	C	N40082464W074595705				W0124	NAR	ZUBAX			

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KT	TN	K6	FH	24	-Y	AHAMMA	010HAMMAK6EA0E	B	IF			
SUSAP	KT	TN	K6	FH	24	-Y	AHAMMA	020CAXESK6EA0E		010TF			
SUSAP	KT	TN	K6	FH	24	-Y	AHAMMA	030JORUTK6EA0EE	L010RF				
SUSAP	KT	TN	K6	FH	24	-Y	H	020JORUTK6EA1E	F	IF			
SUSAP	KT	TN	K6	FH	24	-Y	H	020JORUTK6EA2W					
SUSAP	KT	TN	K6	FH	24	-Y	H	021FEMVUK6EA0E	L031RF				
SUSAP	KT	TN	K6	FH	24	-Y	H	030RW24 K6PGOGY	M	031TF			
SUSAP	KT	TN	K6	FH	24	-Y	H	040ZUBAXK6EA0EYM		010TF			
SUSAP	KT	TN	K6	FH	24	-Y	H	050ZUBAXK6EA0EE	R	HM			

[illegible][illegible]

CITY AND STATE TRENTON, NJ	ELEVATION: 212 THRE: 192	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Y RWY 24, ORIG 7 MARCH 2013	SUP:
	AIRPORT NAME: TRENTON MERCER			AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	HAMMA	HAMMA	010		IF		FB				AA 02600	
	HAMMA	CAXES	020		TF		FB	1.0			AA 02300	AB 210
	HAMMA	JORUT	030		RF	L	FB	1.0		006.2	AA 01700	
		JORUT	020	FAF	IF		FB				AA 01700	
		FEMVU	021		RF	L	FB	0.3		002.1		
		RW24	030	MAP	TF		FO	0.3			AT 00247	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ZUBAX	040		TF		FO	1.0			AA 02700	
	ZUBAX	050		HM	R	FO		058.4 (046.4T)	004.0	AA 02700	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAXES	N401448.30	W0744116.97	N4014.805	W07441.283
	CFFHJ	N401643.10	W0744335.17	N4016.718	W07443.586
	CFFHL	N401638.96	W0744335.25	N4016.649	W07443.588
	FEMVU	N401835.30	W0744559.29	N4018.588	W07445.988
	HAMMA	N401216.84	W0744451.19	N4012.281	W07444.853
	JORUT	N401919.26	W0744332.30	N4019.321	W07443.538
	ZUBAX	N400824.64	W0745957.05	N4008.411	W07459.951
	RW24	N401651.98	W0744821.49	N4016.866	W07448.358

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW24	00192	45

CITY AND STATE
TRENTON, NJ

ELEVATION: 212 THRE: 192
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TRENTON MERCER

FACILITY
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RNAV

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