

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			
HILOG (IF)	SICOB (TF) (FB) (RNP 1.00)	248.44 / 3.82	2300	CLIMB TO 2600 DIRECT BIRKE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 238.61 INBOUND. CHART FAS OBST: 256 TREE 401557N/0744957W CHART FAS OBST: 287 TREE 401600N/0745033W DISTANCE TO THLD FROM 324 HATH: 0.83 NM. #TCH 220 FT MSL (DO NOT CHART) ROUTE TYPE QUALIFIER1: F ROUTE TYPE QUALIFIER2: S ROUTE TYPE; A, H			
SICOB	COPIX (RF) (FB) (RNP 1.00)	(2.65 NM RADIUS CCW (CFFHG))/8.79	1900				
HAMMA (IF)	KULPE (TF) (FB) (RNP 1.00)	237.06 / 4.99	2300				
KULPE	COPIX (RF) (FB) (RNP 1.00)	(2.65 NM RADIUS CW (CFFHH))/8.39	1900				
ZUBAX (IF)	COPIX (TF) (FB) (RNP 1.00)	058.37 / 6.00	1900				
(SEE FORM 8260-10)							

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)	
2. PROFILE STARTS AT COPIX	
3. FAC: 058.43 FAF: _____ DIST FAF TO MAP: _____ THLD: _____	
4. MIN. ALT: COPIX 1900	
5. DIST TO THLD FROM OM: 5.27 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____	
6. MIN GS INCPT: 1900 GS ALT AT: COPIX 1900 OM: _____ MM: _____ IM: _____	
7. GS ANGLE: 3.00 TCH: 59.9# 34:1 IS CLEAR	
8. MSA FROM: RW06 2600	

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	484	1/2	324	484	1/2	324	484	1/2	324	484	1/2	324			
RNP 0.30 DA	642	1 1/8	482	642	1 1/8	482	642	1 1/8	482	642	1 1/8	482			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -13C (8F) OR ABOVE 54C (130F).
 CHART NOTE: GPS REQUIRED.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
 CHART PLANVIEW NOTE AT SICOB : MAX 210 KIAS.
 (SEE FORM 8260-10)

CITY AND STATE TRENTON, NJ	ELEVATION: 212 THRE: 160 AIRPORT NAME: TRENTON MERCER	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Y RWY 6, ORIG-A 15 NOVEMBER 2012	SUP: AMDT: ORIG DATED 09/20/2012
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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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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
COPIX (FAF)	RW06 (MAP) (TF) (FO)	058.43 / 5.27	
RW06 (MAP)	BIRKE (DF) (FO) (RNP 1.00)		2600

NOTES, (CONT.):

CHART PLANVIEW NOTE AT KULPE : MAX 210 KIAS.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.10 DA ALL CATS VISIBILITY TO 1 MILE, INCREASE RNP 0.30 DA ALL CATS VISIBILITY TO 1 3/8 MILE.

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

QUALITY
CHECKED

CITY AND STATE

TRENTON, NJ

ELEVATION: 212

THRE: 160

AIRPORT NAME:

TRENTON MERCER

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (RNP) Y RWY 6, ORIG-A
15 NOVEMBER 2012

SUP:

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KTTNK6FH06-Y	AHAMMA	010HAMMAK6EA0E	B	IF					18000		A	FS
SUSAP	KTTNK6FH06-Y	AHAMMA	020KULPEK6EA0E		010TF				+ 02300	210		A-FS	
SUSAP	KTTNK6FH06-Y	AHAMMA	030COPIXK6EA0EE	R010RF		0026502371	05840084		+ 01900		CFFHH	K6EAA	FS
SUSAP	KTTNK6FH06-Y	AHILOG	010HILOGK6EA0E	B	IF					18000		A	FS
SUSAP	KTTNK6FH06-Y	AHILOG	020SICOBK6EA0E		010TF				+ 02300	210		A-FS	
SUSAP	KTTNK6FH06-Y	AHILOG	030COPIXK6EA0EE	L010RF		0026502484	05840088		+ 01900		CFFHG	K6EAA	FS
SUSAP	KTTNK6FH06-Y	AZUBAX	010ZUBAXK6EA0E	B	IF					18000		A	FS
SUSAP	KTTNK6FH06-Y	AZUBAX	020COPIXK6EA0EE		010TF				+ 01900			A	FS
SUSAP	KTTNK6FH06-Y	H	020COPIXK6EA1E	F	IF				+ 01900	18000	RW06	K6PGA	FS
SUSAP	KTTNK6FH06-Y	H	020COPIXK6EA2W							A031A011		FS	
SUSAP	KTTNK6FH06-Y	H	030RW06	K6PG0GY	M	031TF			00220		-300	A	FS
SUSAP	KTTNK6FH06-Y	H	040BIRKEK6EA0EYM		010DF				+ 02600			A	FS
SUSAP	KTTNK6FH06-Y	H	050BIRKEK6EA0EE	R	HM		23860040		+ 02600			A	FS

[illegible][illegible]

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	AIRPORT NAME: TRENTON MERCER				AMDT:	ORIG
					DATED:	09/20/2012

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					
	HAMMA	KULPE	020		TF		FB	1.0			AA 02300	AB 210
	HAMMA	COPIX	030		RF	R	FB	1.0		008.4	AA 01900	
	HILOG	HILOG	010		IF		FB					
	HILOG	SICOB	020		TF		FB	1.0			AA 02300	AB 210
	HILOG	COPIX	030		RF	L	FB	1.0		008.8	AA 01900	
	ZUBAX	ZUBAX	010		IF		FB					
	ZUBAX	COPIX	020		TF		FB	1.0			AA 01900	
		COPIX	020	FAF	IF		FB				AA 01900	
		RW06	030	MAP	TF		FO	0.3			AT 00220	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	BIRKE	040		DF		FO	1.0			AA 02600	
	BIRKE	050		HM	R	FO		238.6 (226.6T)	004.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BIRKE	N402435.30	W0743742.32	N4024.588	W07437.705
	CFFHG	N401428.15	W0745640.36	N4014.469	W07456.673
	CFFHH	N401037.60	W0745154.26	N4010.627	W07451.904
	COPIX	N401232.90	W0745417.24	N4012.548	W07454.287
	HAMMA	N401216.84	W0744451.19	N4012.281	W07444.853
	HILOG	N401847.58	W0745425.72	N4018.793	W07454.429
	KULPE	N400845.08	W0744927.61	N4008.751	W07449.460
	SICOB	N401640.69	W0745835.29	N4016.678	W07458.588
	ZUBAX	N400824.64	W0745957.05	N4008.411	W07459.951
	RW06	N401611.11	W0744917.68	N4016.185	W07449.295

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00160	60

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	AIRPORT NAME: TRENTON MERCER				AMDT: ORIG
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