

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	
WACKI (IAF)	ZUBAX (NOPT) (FB)	140.84 / 10.51	2700	LPV: DA LNAV/VNAV: DA LNAV: RW06 CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2700 DIRECT ZUBAX AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 441 TOWER 401516N/0745142W DISTANCE TO THLD FROM 200 HATH: 0.44 NM. CHART VDP AT 1.50 MILES TO RW06* *LNAV ONLY. WAAS CHANNEL # 56430 REFERENCE PATH ID: W06A LTP HAE: 15.4 M
MENGE (IAF)	ZUBAX (NOPT) (FB)	000.58 / 8.15	2700	
ZUBAX (IF/IAF)	COPIX (FB)	058.37 / 6.00	1900	
COPIX (FAF)	EMUNY/2.00 NM TO RW06 (FB)	058.43 / 3.27		
EMUNY/2.00 NM TO RW06	RW06 (MAP) (FO)	058.43 / 2.00		
RW06 (MAP)	1500 MSL	058.43	1500	
1500 MSL	ZUBAX (FO)		2700	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW ZUBAX, RT, 058.37 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
- FAC: 058.43 FAF: COPIX DIST FAF TO MAP: 5.27 THLD: 5.27
- MIN. ALT: ZUBAX 2700, COPIX 1900, EMUNY/2.00 NM TO RW06 840*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1900 GS ALT AT: COPIX 1900 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 59.9 34:1 IS CLEAR
- MSA FROM: RW06 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
LPV DA	360	1/2	200	360	1/2	200	360	1/2	200	360	1/2	200			
LNAV/VNAV DA	585	7/8	425	585	7/8	425	585	7/8	425	585	7/8	425			
LNAV MDA	700	1/2	540	700	1/2	540	700	1	540	700	1	540			
CIRCLING	700	1	488	700	1	488	700	1 1/2	488	780	2	568			

NOTES:
 CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 34 NA AT NIGHT.
 CHART NOTE: BARO-VNAV NA WHEN USING NORTHEAST PHILADELPHIA ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13C (8F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY
1
CHECKED

CITY AND STATE TRENTON, NJ	ELEVATION: 212 THRE: 160 AIRPORT NAME: TRENTON MERCER	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 6, ORIG 20 SEPTEMBER 2012	SUP: AMDT: NONE DATED
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NOTES, (CONT.):

*RNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE NORTHEAST PHILADELPHIA ALTIMETER

SETTING: INCREASE LPV DA TO 407 FT; INCREASE RNAV/VNAV DA TO 632 AND RNAV/VNAV VISIBILITIES ALL

CATS 1/4 MILE; INCREASE ALL MDA 60 FT, INCREASE RNAV CAT C/D VISIBILITY 1/4 MILE.

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FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTTN
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	401611.1100N
LTP/FTP LONGITUDE	0744917.6780W
LTP/FTP ELLIPSOIDAL HEIGHT	+00154
FPAP LATITUDE	401712.5005N
FPAP LONGITUDE	0744753.2500W
THRESHOLD CROSSING HEIGHT (TCH)	00059.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

B7386457

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00489
FPAP ORTHOMETRIC HEIGHT	+00489

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP	KTTNK6FR06-Z	AMENG	010MENGEK6EA0E	A	IF					18000		A	JS	
SUSAP	KTTNK6FR06-Z	AMENG	020ZUBAXK6EA0EE	B	010TF		00060082	+	02700			A	JS	
SUSAP	KTTNK6FR06-Z	AWACKI	010WACKIK6EA0E	A	IF					18000		A	JS	
SUSAP	KTTNK6FR06-Z	AWACKI	020ZUBAXK6EA0EE	B	010TF		14080105	+	02700			A	JS	
SUSAP	KTTNK6FR06-Z	AZUBAX	010ZUBAXK6EA0EE	AR	HF		05840040	+	02700	18000		A	JS	
SUSAP	KTTNK6FR06-Z	R	010ZUBAXK6EA0E	I	IF			+	02700	18000		A	JS	
SUSAP	KTTNK6FR06-Z	R	020COPIXX6EA1E	F	051TF		05840060	+	01900		RW06	K6PGA	JS	
SUSAP	KTTNK6FR06-Z	R	020COPIXX6EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP	KTTNK6FR06-Z	R	021EMUNYK6EA0E	S	031TF		05840033	V	0084000857		-300		A	JS
SUSAP	KTTNK6FR06-Z	R	030RW06 K6PG0GY	M	031TF		05840020				-300		A	JS
SUSAP	KTTNK6FR06-Z	R	040	0	M	CA	0584	+	01500				A	JS
SUSAP	KTTNK6FR06-Z	R	050ZUBAXK6EA0EY	L	DF			+	02700				A	JS
SUSAP	KTTNK6FR06-Z	R	060ZUBAXK6EA0EE	R	HM		05840040	+	02700				A	JS

[illegible][illegible][illegible]

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.33

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SUSAP KTTNK6SRW06 K6PG

0 18018002625

M

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	MENGE	MENGE	010	IAF	IF		FB					
	MENGE	ZUBAX	020		TF		FB	1.0	000.6 (348.6T)	008.2	AA 02700	
	WACKI	WACKI	010	IAF	IF		FB					
	WACKI	ZUBAX	020		TF		FB	1.0	140.8 (128.8T)	010.5	AA 02700	
	ZUBAX	ZUBAX	010	IAF	HF	R	FO		058.4 (046.4T)	004.0	AA 02700	
		ZUBAX	010	FACF	IF		FB				AA 02700	
		COPIX	020	FAF	TF		FB	0.5	058.4 (046.4T)	006.0	AA 01900	
		EMUNY	021	SDF	TF		FB	0.3	058.4 (046.4T)	003.3	AA 00840	GS 00857
		RW06	030	MAP	TF		FO	0.3	058.4 (046.4T)	002.0	AT 00220	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		058.4 (046.4T)		AA 01500	
	ZUBAX	050		DF	L	FO				AA 02700	
	ZUBAX	060		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
	COPIX	N401232.90	W0745417.24	N4012.548	W07454.287
	EMUNY	N401448.40	W0745111.32	N4014.807	W07451.189
	MENGE	N400024.99	W0745750.81	N4000.417	W07457.847
	WACKI	N401500.92	W0751037.60	N4015.015	W07510.627
	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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