

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: RW23 CLIMB TO 2600 DIRECT WALLU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, LT, 047.08 INBOUND. CHART FAS OBST: 559 WATER TWR 415521N/0712904W CHART 792 TOWER 415943N/0712652W. CHART 586 TOWER 415612N/0712743W. DISTANCE TO THLD FROM 250 HATH: 0.67 NM. CHART VDP AT 1.15 MILES TO RW23* *LNAV ONLY. WAAS CHANNEL # 86431 REFERENCE PATH ID: W23A LTP HAE: 98.3 M							
BURDY (IAF)		KENPY (FB)		311.52 / 19.46		2500									
WHYBE (IAF)		KENPY (FB)		175.17 / 9.84		2500									
BOS VOR/DME (IAF)		KENPY (FB)		240.55 / 22.04		2500									
KENPY (IF)		RUSEL (FB)		227.19 / 6.33		2300									
RUSEL (FAF)		LIVGE/3.00 NM TO RW23 (FB)		227.12 / 2.80											
LIVGE/3.00 NM TO RW23 (SEE FORM 8260-10)		RW23 (MAP) (FO)		227.12 / 3.00											
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT KENPY 3. FAC: <u>227.12</u> FAF: RUSEL DIST FAF TO MAP: <u>5.80</u> THLD: <u>5.80</u> 4. MIN. ALT: KENPY 2500, RUSEL 2300, LIVGE/3.00 NM TO RW23 1400* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2300</u> GS ALT AT: RUSEL 2300 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: 35.0 34:1 IS NOT CLEAR 8. MSA FROM: RW23 3100								MAG VAR: 15W EPOCH YEAR: 1995							
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	669	7/8	250	669	7/8	250	669	7/8	250		NA				
LNAV/VNAV DA	839	1 1/2	420	839	1 1/2	420	839	1 1/2	420		NA				
LNAV MDA	820	1	401	820	1	401	820	1 1/8	401		NA				
CIRCLING	900	1	459	900	1	459	900	1 1/2	459		NA				
NOTES: CHART NOTE: CIRCLING TO RWY 15/33 NA AT NIGHT. CHART NOTE: BARO-VNAV NA WHEN USING PROVIDENCE ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 441 THRE: 419		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
PAWTUCKET, RI		AIRPORT NAME:		NORTH CENTRAL STATE		RNAV (GPS) RWY 23, AMDT 1 7 MARCH 2013				AMDT: ORIG					
										DATED 05/07/2009					

QUALITY
 1
 CHECKED

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW23 (MAP)	669 MSL	227.12	
669 MSL	WALLU (FO)		2600

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BURDY ON V139-268 NORTHEAST BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BOS VOR/DME AIRWAY RADIALS 240 CW 278.
 CHART NOTE: VDP NA WITH PROVIDENCE ALTIMETER SETTING.
 CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PROVIDENCE ALTIMETER SETTING AND INCREASE ALL DA 82 FEET AND ALL MDA 100 FEET; INCREASE LPV ALL CATS VISIBILITY TO 1 1/8, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/4 AND LNAV CAT C VISIBILITY TO 1 3/8.

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
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	KSFZ
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	415541.7460N
LTP/FTP LONGITUDE	0712909.8510W
LTP/FTP ELLIPSOIDAL HEIGHT	+00983
FPAP LATITUDE	415426.2045N
FPAP LONGITUDE	0713013.2070W
THRESHOLD CROSSING HEIGHT (TCH)	00035.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

9E604B6A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01277
FPAP ORTHOMETRIC HEIGHT	+01277

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CITY AND STATE

PAWTUCKET, RI

ELEVATION: 441

THRE: 419

AIRPORT NAME:

NORTH CENTRAL STATE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 23, AMDT 1

7 MARCH 2013

SUP:

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[illegible]

CITY AND STATE PAWTUCKET, RI	ELEVATION: 441 THRE: 419 AIRPORT NAME: NORTH CENTRAL STATE	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 23, AMDT 1 7 MARCH 2013	SUP:
				AMDT: ORIG
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES - FAR PART 97.33

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[illegible]

SUSAP KSFZK6PR23 RW23 001 0000W23A0N4155417460W07129098510+009830300N4154262045W07130132070106751232000350F4005009E604B6A
SUSAP KSFZK6PR23 RW23 002E +01277+01277LPV 86431

[illegible]

CITY AND STATE
PAWTUCKET, RI

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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
	BOS	BOS	010	IAF	IF		FB					
	BOS	KENPY	020		TF		FB	1.0	240.6(225.6T)	022.0	AA 02500	
	BURDY	BURDY	010	IAF	IF		FB					
	BURDY	KENPY	020		TF		FB	1.0	311.5(296.5T)	019.5	AA 02500	
	WHYBE	WHYBE	010	IAF	IF		FB					
	WHYBE	KENPY	020		TF		FB	1.0	175.2(160.2T)	009.8	AA 02500	
		KENPY	010	FACF	IF		FB				AA 02500	
		RUSEL	020	FAF	TF		FB	0.5	227.2(212.2T)	006.3	AA 02300	
		LIVGE	021	SDF	TF		FB	0.3	227.1(212.1T)	002.8	AA 01400 GS 01409	
		RW23	030	MAP	TF		FO	0.3	227.1(212.1T)	003.0	AT 00454	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		227.1(212.1T)		AA 00669	
	WALLU	050		DF		FO				AA 02600	
	WALLU	060		HM	L	FO		047.1(032.1T)	004.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOS	N422126.82	W0705922.37	N4221.447	W07059.373
	BURDY	N415719.14	W0705707.45	N4157.319	W07057.124
	KENPY	N420558.34	W0712030.61	N4205.972	W07120.510
	LIVGE	N415814.33	W0712701.73	N4158.239	W07127.029
	RUSEL	N420036.53	W0712502.14	N4200.609	W07125.036
	WALLU	N414435.93	W0713826.71	N4144.599	W07138.445
	WHYBE	N421513.83	W0712459.53	N4215.231	W07124.992
	RW23	N415541.75	W0712909.85	N4155.696	W07129.164

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00419	35

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