

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	LNAV: RW18 CLIMBING RIGHT TURN TO 3000 DIRECT GRIPE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 178.85 INBOUND. FAS OBST: 564 AAO 420817N/0713024W 603 AAO 420812N/0713024W CHART PAWTUCKET AWOS-3 HOPUL TO RW18: 4.31/40	
GRAYM	WISUG (FB)	068.94 / 15.95	3100		
WISUG (IAF)	YADPU (NOPT) (FB)	092.16 / 8.00	3100		
YADPU (IF/IAF)	ZAMKI (FB)	182.23 / 7.00	2000		
ZAMKI (FAF)	HOPUL/1.60 NM TO RW18 (FB)	182.31 / 2.65			
HOPUL/1.60 NM TO RW18	RW18 (MAP) (FO)	182.31 / 1.60			
RW18 (MAP)	669 MSL	182.31			
669 MSL	GRIPE (FO)		3000		
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N YADPU, RT, 182.23 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: 182.31 FAF: ZAMKI DIST FAF TO MAP: 4.25 THLD: 4.25 4. MIN. ALT: YADPU 3100, ZAMKI 2000, HOPUL/1.60 NM TO RW18 1040 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> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: 34:1 IS NOT CLEAR 8. MSA FROM: RW18 3300					
				MAG VAR: 16W EPOCH YEAR: 1995	
MINIMUMS					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A X		
CATEGORY =====>	A		B		C
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
CIRCLING	880	1	611	920	1
NOTES: CHART NOTE: USE PAWTUCKET ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. (SEE FORM 8260-10)					
CITY AND STATE HOPEDALE, MA		ELEVATION: 269 TDZE: AIRPORT NAME: HOPEDALE INDUSTRIAL PARK		FACILITY IDENTIFIER: RNAV PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS)-A, ORIG 31 MAY 2012	
				SUP: AMDT: NONE DATED	

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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NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GRAYM ON V14 SOUTHBOUND, AND ON V1-419 WESTBOUND.

CITY AND STATE
HOPEDALE, MA

ELEVATION: 269 TDZE:
AIRPORT NAME:
HOPEDALE INDUSTRIAL PARK

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS)-A, ORIG
31 MAY 2012

SUP:
AMDT: NONE
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 1B6 K6FRNV-A AGRAYM 010GRAYMK6EA0E					IF					18000		B	JC
SUSAP 1B6 K6FRNV-A AGRAYM 020WISUGK6EA0E				A	020TF		06890160	+	03100			B	JC
SUSAP 1B6 K6FRNV-A AGRAYM 030YADPUK6EA0EE				B	010TF		09220080	+	03100			B	JC
SUSAP 1B6 K6FRNV-A AYADPU 010YADPUK6EA0EE				AR	HF		18220040	+	03100	18000		B	JC
SUSAP 1B6 K6FRNV-A R 010YADPUK6EA0E				I	IF			+	03100	18000		B	JC
SUSAP 1B6 K6FRNV-A R 020ZAMKIK6EA0E				F	051TF		18220070	+	02000		RW18	K6PGB	JC
SUSAP 1B6 K6FRNV-A R 021HOPULK6EA0E				S	031TF		18230027	V	0104001040	-431		B	JC
SUSAP 1B6 K6FRNV-A R 030RW18 K6PG0GY M					031TF		18230016		00308	-431		B	JC
SUSAP 1B6 K6FRNV-A R 040				0	M	CA	1823	+	00669			B	JC
SUSAP 1B6 K6FRNV-A R 050GRIPEK6EA0EY				R	DF			+	03000			B	JC
SUSAP 1B6 K6FRNV-A R 060GRIPEK6EA0EE				R	HM		17890040	+	03000			B	JC

[illegible][illegible]

CITY AND STATE HOPEDALE, MA	ELEVATION: 269	THRE:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS)-A, ORIG 31 MAY 2012	SUP:
	AIRPORT NAME: HOPEDALE INDUSTRIAL PARK	FACILITY IDENTIFIER: RNAV		AMDT: NONE
				DATED:

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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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	GRAYM	GRAYM	010		IF		FB					
	GRAYM	WISUG	020	IAF	TF		FB	2.0	068.9 (052.9T)	016.0	AA 03100	
	GRAYM	YADPU	030		TF		FB	1.0	092.2 (076.2T)	008.0	AA 03100	
	YADPU	YADPU	010	IAF	HF	R	FO		182.2 (166.2T)	004.0	AA 03100	
		YADPU	010	FACF	IF		FB				AA 03100	
		ZAMKI	020	FAF	TF		FB	0.5	182.2 (166.2T)	007.0	AA 02000	
		HOPUL	021	SDF	TF		FB	0.3	182.3 (166.3T)	002.7	AA 01040 GS 01040	
		RW18	030	MAP	TF		FO	0.3	182.3 (166.3T)	001.6	AT 00308	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		182.3 (166.3T)		AA 00669	
	GRIPE	050		DF	R	FO				AA 03000	
	GRIPE	060		HM	R	FO		178.9 (162.9T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GRAYM	N420604.27	W0720153.49	N4206.071	W07201.892
	GRIPE	N420808.87	W0715432.47	N4208.148	W07154.541
	HOPUL	N420811.87	W0713111.82	N4208.198	W07131.197
	WISUG	N421540.07	W0714444.78	N4215.668	W07144.746
	YADPU	N421734.43	W0713416.79	N4217.574	W07134.280
	ZAMKI	N421046.32	W0713202.38	N4210.772	W07132.040
	RW18	N420638.56	W0713041.30	N4206.643	W07130.688

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00268	40

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CITY AND STATE HOPEDALE, MA	ELEVATION: 269	THRE:	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS)-A, ORIG 31 MAY 2012	SUP:
	AIRPORT NAME: HOPEDALE INDUSTRIAL PARK				AMDT: NONE
					DATED: