

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		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.													
<b>TERMINAL ROUTES</b>												<b>MISSED APPROACH</b>					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LNAV: RW23							
LOBBY		EZKOW (FB)		075.29 / 19.85				3000		CLIMB TO 3000 DIRECT CACVA AND ON TRACK 211.01 TO WHYBE AND HOLD.							
DREEM		JABMU (FB)		066.83 / 10.00				3100									
JABMU		EZKOW (FB)		066.83 / 19.63				3000									
WITCH		LWM VOR/DME (FB)		305.86 / 10.12				2000									
LWM VOR/DME (IAF)		JENDI (NOPT) (FB)		209.73 / 7.29				2000		<b>ADDITIONAL FLIGHT DATA:</b> HOLD E, RT, 268.04 INBOUND. CHART FAS OBST: 385 TREE 422934N/0711448W OYIVE TO RW23: 3.04/53 CHART: R-4102A, R-4102B							
EZKOW (IAF)		JENDI (NOPT) (FB)		143.17 / 5.00				2000									
JENDI (IF/IAF)		OYIVE (FB)		233.23 / 6.10				1800									
(SEE FORM 8260-10)																	
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)																	
2. HOLD NE JENDI, RT, 233.23 INBOUND, 2000 FT. IN LIEU OF PT (IAF)																	
3. FAC: <u>233.18</u> FAF: <u>OYIVE</u> DIST FAF TO MAP: <u>5.02</u> THLD: <u>5.02</u>																	
4. MIN. ALT: <u>JENDI 2000, OYIVE 1800</u>																	
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: <u>34:1</u> IS NOT CLEAR																	
8. MSA FROM: RW23 3300												MAG VAR: 16W      EPOCH YEAR: 1995					
<b>MINIMUMS</b>																	
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		
LNAV MDA	640	1	512	640	1	512	640	1 1/2	512	640	1 1/2	512					
CIRCLING	720	1	588	720	1	588	720	1 1/2	588	780	2	648					
<b>NOTES:</b> CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOSTON ALTIMETER SETTING AND INCREASE (SEE FORM 8260-10)																	
CITY AND STATE				ELEVATION: 132      THRE: 128				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
BEDFORD, MA				AIRPORT NAME:						RNAV (GPS) RWY 23, ORIG-A 20 SEPTEMBER 2012				AMDT:      ORIG			
				LAURENCE G HANSCOM FLD										DATED      06/08/2006			

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
OYIVE (FAF)	RW23 (MAP) (FO)	233.18 / 5.02	
RW23 (MAP)	532 MSL	233.18	
532 MSL	CACVA (FB)		
CACVA	WHYBE (FO)	211.01 / 8.87	3000

NOTES, (CONT.):

ALL MDA 60 FEET; INCREASE LNAV CAT D AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WITCH ON V3 SOUTHBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOBBY ON V431 WESTBOUND.

CITY AND STATE

BEDFORD, MA

ELEVATION: 132

THRE: 128

AIRPORT NAME:

LAURENCE G HANSCOM FLD

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 23, ORIG-A  
20 SEPTEMBER 2012

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBEDK6FR23	ADREEM	010DREEMK6EA0E	IF						18000		B	JS
SUSAP	KBEDK6FR23	ADREEM	020JABMUK6EA0E	020TF			06680100					B	JS
SUSAP	KBEDK6FR23	ADREEM	030EZKOWK6EA0E	A 020TF			06680196	+	03000			B	JS
SUSAP	KBEDK6FR23	ADREEM	040JENDIK6EA0EE	B 010TF			14320050	+	02000			B	JS
SUSAP	KBEDK6FR23	AJENDI	010JENDIK6EA0EE	AR HF			23320050	+	02000	18000		B	JS
SUSAP	KBEDK6FR23	ALOBBY	010LOBBYK6EA0E	IF						18000		B	JS
SUSAP	KBEDK6FR23	ALOBBY	020EZKOWK6EA0E	A 020TF			07530199	+	03000			B	JS
SUSAP	KBEDK6FR23	ALOBBY	030JENDIK6EA0EE	B 010TF			14320050	+	02000			B	JS
SUSAP	KBEDK6FR23	AWITCH	010WITCHK6EA0E	IF						18000		B	JS
SUSAP	KBEDK6FR23	AWITCH	020LWM K6D 0V	A 020TF			30590101	+	02000			B	JS
SUSAP	KBEDK6FR23	AWITCH	030JENDIK6EA0EE	B 010TF			20970073	+	02000			B	JS
SUSAP	KBEDK6FR23	R	010JENDIK6EA0E	I IF				+	02000	18000		B	JS
SUSAP	KBEDK6FR23	R	0200YIVEK6EA1E	F 051TF			23320061	+	01800		RW23	K6PGB	JS
SUSAP	KBEDK6FR23	R	0200YIVEK6EA2WN		N	ALNAV							JS
SUSAP	KBEDK6FR23	R	030RW23 K6PGOGY	M 031TF			23320050		00181	-304		B	JS
SUSAP	KBEDK6FR23	R	040	0 M CA			2332	+	00532			B	JS
SUSAP	KBEDK6FR23	R	050CACVAK6EA0E	DF								B	JS
SUSAP	KBEDK6FR23	R	060WHYBEK6EA0EY	010TF			2110	+	03000			B	JS

CITY AND STATE <b>BEDFORD, MA</b>	ELEVATION: <b>132</b> THRE: <b>128</b> AIRPORT NAME: <b>LAURENCE G HANSCOM FLD</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 23, ORIG-A</b> 20 SEPTEMBER 2012	SUP:
				AMDT: <b>ORIG</b>
				DATED: <b>06/08/2006</b>

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SUSAP KBEDK6FR23 R 070WHYBEK6EA0EE R HM 26800040 + 03000 B JS

[illegible]

SUSAP KBEDK6GRW23 0051072331 N42282859W071170759+0000 +0011200128000053150R

[illegible]

SUSAP KBEDK6SRW23 K6PG 0 18018003325 M

SUP:	
AMDT:	ORIG
DATED:	06/08/2006

**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
	DREEM	DREEM	010		IF		FB					
	DREEM	JABMU	020		TF		FB	2.0	066.8 (050.8T)	010.0		
	DREEM	EZKOW	030	IAF	TF		FB	2.0	066.8 (050.8T)	019.6	AA 03000	
	DREEM	JENDI	040		TF		FB	1.0	143.2 (127.2T)	005.0	AA 02000	
	JENDI	JENDI	010	IAF	HF	R	FO		233.2 (217.2T)	005.0	AA 02000	
	LOBBY	LOBBY	010		IF		FB					
	LOBBY	EZKOW	020	IAF	TF		FB	2.0	075.3 (059.3T)	019.9	AA 03000	
	LOBBY	JENDI	030		TF		FB	1.0	143.2 (127.2T)	005.0	AA 02000	
	WITCH	WITCH	010		IF		FB					
	WITCH	LWM	020	IAF	TF		FB	2.0	305.9 (289.9T)	010.1	AA 02000	
	WITCH	JENDI	030		TF		FB	1.0	209.7 (193.7T)	007.3	AA 02000	
		JENDI	010	FACF	IF		FB				AA 02000	
		OYIVE	020	FAF	TF		FB	0.5	233.2 (217.2T)	006.1	AA 01800	
		RW23	030	MAP	TF		FO	0.3	233.2 (217.2T)	005.0	AT 00181	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		233.2 (217.2T)		AA 00532	
	CACVA	050		DF		FB					
	WHYBE	060		TF		FO	1.0	211.0 (195.0T)		AA 03000	
	WHYBE	070		HM	R	FO		268.0 (252.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LWM	N424425.50	W0710541.43	N4244.425	W07105.691
	CACVA	N422348.16	W0712153.93	N4223.803	W07121.899
	DREEM	N422142.65	W0714434.13	N4221.711	W07144.569
	EZKOW	N424021.77	W0711325.90	N4240.363	W07113.432
	JABMU	N422801.28	W0713405.63	N4228.021	W07134.094
	JENDI	N423720.34	W0710802.10	N4237.339	W07108.035
	LOBBY	N423015.53	W0713634.04	N4230.259	W07136.567
	OYIVE	N423228.68	W0711301.71	N4232.478	W07113.029
	WHYBE	N421513.83	W0712459.53	N4215.231	W07124.992
	WITCH	N424059.84	W0705246.34	N4240.997	W07052.772
	RW23	N422828.59	W0711707.59	N4228.477	W07117.127

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00128	53

SUNLIT  
1  
CHECKED

CITY AND STATE <b>BEDFORD, MA</b>	ELEVATION: <b>132</b>	THRE: <b>128</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>LAURENCE G HANSCOM FLD</b>		<b>RNAV</b>	<b>RNAV (GPS) RWY 23, ORIG-A</b>	AMDT: <b>ORIG</b>
				<b>20 SEPTEMBER 2012</b>	DATED: <b>06/08/2006</b>