

<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	LPV: DA LNAV/VNAV: DA LNAV: RW34  CLIMB TO 2000 DIRECT HOMUX AND ON TRACK 045.20 TO WAKBI AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD S, LT, 021.00 INBOUND. CHART FAS OBST: 287 TANK 423349N/0705430W DISTANCE TO THLD FROM 275 HATH: 0.69 NM. WAAS CHANNEL # 97631 REFERENCE PATH ID: W34A LTP HAE: -1.9 M											
ZOMNU (IF/IAF)	WUSUP (FB)	336.76 / 6.70	1800												
WUSUP (FAF)	UNIRE/2.00 NM TO RW34 (FB)	336.69 / 3.22													
UNIRE/2.00 NM TO RW34	RW34 (MAP) (FO)	336.69 / 2.00													
RW34 (MAP)	357 MSL	336.69													
357 MSL	HOMUX (FB)														
HOMUX	WAKBI (FO)	045.20 / 10.31	2000												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD SE ZOMNU, RT, 336.76 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 336.69 FAF: WUSUP DIST FAF TO MAP: 5.22 THLD: 5.22 4. MIN. ALT: ZOMNU 2000, WUSUP 1800, UNIRE/2.00 NM TO RW34 760* 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: 1800 GS ALT AT: WUSUP 1800 OM: MM: IM: 7. GS ANGLE: 3.00 TCH: 54.0 34:1 IS NOT CLEAR 8. MSA FROM: RW34 2500				MAG VAR: 16W EPOCH YEAR: 1985											
<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
LPV DA	357	1	275	357	1	275	357	1	275	357	1	275			
LNAV/VNAV DA	448	1 1/4	366	448	1 1/4	366	448	1 1/4	366	448	1 1/4	366			
LNAV MDA	540	1	458	540	1	458	540	1 3/8	458	540	1 3/8	458			
CIRCLING	600	1	493	600	1	493	600	1 1/2	493	700	2	593			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: RADAR REQUIRED. *LNAV ONLY CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAWRENCE ALTIMETER SETTING AND INCREASE (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 107 THRE: 82		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
BEVERLY, MA		AIRPORT NAME: BEVERLY MUNI				RNAV (GPS) RWY 34, ORIG 7 MARCH 2013				AMDT: NONE					
										DATED					

QUALITY  
 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.):

ALL DA 34 FT AND ALL MDA 40 FT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: BARO-VNAV NA WITH LAWRENCE ALTIMETER SETTING.

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CITY AND STATE

BEVERLY, MA

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## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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 KBVY  
RUNWAY RW34  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W34A  
LTP/FTP LATITUDE 423452.8100N  
LTP/FTP LONGITUDE 0705436.5300W  
LTP/FTP ELLIPSOIDAL HEIGHT -00019  
FPAP LATITUDE 423601.7100N  
FPAP LONGITUDE 0705553.0400W  
THRESHOLD CROSSING HEIGHT (TCH) 00054.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 1224  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

5971E53F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6  
LTP ORTHOMETRIC HEIGHT +00251  
FPAP ORTHOMETRIC HEIGHT +00251



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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBVYK6FR34	AZOMNU	010ZOMNUK6EA0EE	AR	HF		33680040	+	02000	18000		A	JS
SUSAP	KBVYK6FR34	R	010ZOMNUK6EA0E	I	IF			+	02000	18000		A	JS
SUSAP	KBVYK6FR34	R	020WUSUPK6EA1E	F	051TF		33680067	+	01800		RW34	K6PGA	JS
SUSAP	KBVYK6FR34	R	020WUSUPK6EA2WALPV		ALNAV/VNAV ALNAV								JS
SUSAP	KBVYK6FR34	R	021UNIREK6EA0E	S	031TF		33670032	V	0076000773		-300		A JS
SUSAP	KBVYK6FR34	R	030RW34 K6PGOGY	M	031TF		33670020		00136		-300		A JS
SUSAP	KBVYK6FR34	R	040	0	M	CA	3367	+	00357				A JS
SUSAP	KBVYK6FR34	R	050HOMUXXK6EA0E		DF		3366						A JS
SUSAP	KBVYK6FR34	R	060WAKBIK6EA0EY		010TF		0452	+	02000				A JS
SUSAP	KBVYK6FR34	R	070WAKBIK6EA0EE	L	HM		02100040	+	02000				A JS

[illegible][illegible][illegible]

SUP:	
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
	ZOMNU	ZOMNU	010	IAF	HF	R	FO		336.8 (320.8T)	004.0	AA 02000	
		ZOMNU	010	FACF	IF		FB				AA 02000	
		WUSUP	020	FAF	TF		FB	0.5	336.8 (320.8T)	006.7	AA 01800	
		UNIRE	021	SDF	TF		FB	0.3	336.7 (320.7T)	003.2	AA 00760 GS 00773	
		RW34	030	MAP	TF		FO	0.3	336.7 (320.7T)	002.0	AT 00136	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		336.7 (320.7T)		AA 00357	
	HOMUX	050		DF		FB		336.6 (320.6T)			
	WAKBI	060		TF		FO	1.0	045.2 (029.2T)		AA 02000	
	WAKBI	070		HM	L	FO		021.0 (005.0T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HOMUX	N423840.12	W0705849.17	N4238.669	W07058.820
	UNIRE	N423319.99	W0705253.56	N4233.333	W07052.893
	WAKBI	N424740.16	W0705159.16	N4247.669	W07051.986
	WUSUP	N423050.27	W0705007.71	N4230.838	W07050.129
	ZOMNU	N422539.20	W0704424.08	N4225.653	W07044.401
	RW34	N423452.81	W0705436.53	N4234.880	W07054.609

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	00082	54

QUALITY  
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