

<b>RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR 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: RW15  CLIMB TO 2000 DIRECT BOWLE AND VIA 095.77 TRACK TO COOKK AND VIA 021.66 TRACK TO LFV VOR/DME AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD S, LT, 360.00 INBOUND. CHART FAS OBST: 250 OL TRMSN TWR 414109N/0701741W CHART FAS OBST: 546 TOWER 414120N/0702048W DISTANCE TO THLD FROM 200 HAT: 0.44 NM. CHART VDP AT 1.49 MILES TO RW15* *LNAV ONLY. WAAS CHANNEL # 61112 REFERENCE PATH ID: W15A											
MVY VOR/DME	DUCEG (FO)	030.93 / 26.53	2000												
LFV VOR/DME	ALOTY (FB)	257.14 / 17.30	2000												
BOS VOR/DME (IAF)	DUCEG (NOPT) (FB)	159.38 / 39.80	2000												
ALOTY (IAF)	DUCEG (NOPT) (FB)	245.78 / 5.00	2000												
DUCEG (IF/IAF)	KENAD (FB)	155.66 / 6.04	2000												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW DUCEG, RT, 155.66 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 155.72 FAF: KENAD _____ DIST FAF TO MAP: 5.66 THLD: 5.66 4. MIN. ALT: DUCEG 2000, KENAD 2000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: KENAD _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.10 TCH: 54.8 34:1 IS CLEAR 8. MSA FROM: RW15 1900				MAG VAR: 16W EPOCH YEAR: 1995											
<b>MINIMUMS</b>															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N A	<b>STANDARD @</b>									
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	254	2400	200	254	2400	200	254	2400	200	254	2400	200			
LNAV/VNAV DA	569	6000	515	569	6000	515	569	6000	515	569	6000	515			
LNAV MDA	600	2400	546	600	2400	546	600	5000	546	600	6000	546			
CIRCLING	600	1	546	600	1	546	600	1 1/2	546	620	2	566			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 39C (102F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BOS VOR/DME VIA V141 NORTHEAST BOUND. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHATHAM ALTIMETER SETTING AND INCREASE SEE 8260-10															
CITY AND STATE		ELEVATION: 54 TDZE: 54		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
HYANNIS, MA		AIRPORT NAME:				RNAV (GPS) RWY 15, ORIG				AMDT: NONE					
		BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD				02 JUL 2009				DATED					

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INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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**NOTES CONT.**

ALL DA 33 FEET AND ALL MDA 40 FEET.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CHATHAM ALTIMETER SETTING.

QUALITY  
CHECKED

CITY AND STATE

HYANNIS, MA

ELEVATION: 54 TDZE: 54

AIRPORT NAME:

BARNSTABLE MUNI-BOARDMAN/POLANDO  
FIELDFACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 15, ORIG

02 JUL 2009

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHYA
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	414029.1800N
LTP/FTP LONGITUDE	0701730.8300W
LTP/FTP ELLIPSOIDAL HEIGHT	-00116
FPAP LATITUDE	413949.5100N
FPAP LONGITUDE	0701646.0700W
THRESHOLD CROSSING HEIGHT (TCH)	00054.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	100.00
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 49B93D8A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00165
FPAP ORTHOMETRIC HEIGHT	+00165

QUALITY  
4  
CHECKED

CITY AND STATE HYANNIS, MA	ELEVATION: 54 TDZE: 54	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG 02 JUL 2009	SUP:
	AIRPORT NAME: BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD			AMDT: NONE
				DATED:

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KHYAK6FR15	ABOS	010BOS	K6D	0V	A	IF				18000		A	JS
SUSAP KHYAK6FR15	ABOS	020DUC	EGK6EA0EE	010TF			15940398	+	02000			A	JS
SUSAP KHYAK6FR15	ALFV	010LFV	K6D	0V		IF				18000		A	JS
SUSAP KHYAK6FR15	ALFV	020ALOTYK6EA0E	A	020TF			25710173	+	02000			A	JS
SUSAP KHYAK6FR15	ALFV	030DUC	EGK6EA0EE	010TF			24580050	+	02000			A	JS
SUSAP KHYAK6FR15	AMVY	010MVY	K6D	0V		IF				18000		A	JS
SUSAP KHYAK6FR15	AMVY	020DUC	EGK6EA0EY	020TF			03090265	+	02000			A	JS
SUSAP KHYAK6FR15	AMVY	030DUC	EGK6EA0EB	CR	HF		15570040	+	02000			A	JS
SUSAP KHYAK6FR15	R	010DUC	EGK6EA0E	I	IF			+	02000	18000		A	JS
SUSAP KHYAK6FR15	R	020KENADK6EA1E	F	051TF			15570060	+	02000		RW15	K6PGA	JS
SUSAP KHYAK6FR15	R	020KENADK6EA2WALFPV			ALNAV/VNAV	ALNAV							JS
SUSAP KHYAK6FR15	R	030RW15	K6PG0GY	M	031TF		15570057		00109		-310	A	JS
SUSAP KHYAK6FR15	R	040BOWLEK6EA0E	M	010DF								A	JS
SUSAP KHYAK6FR15	R	050COOKKK6EA0E		010TF			0958					A	JS
SUSAP KHYAK6FR15	R	060LFV	K6D	0VY	010TF		0217	+	02000			A	JS

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				AMDT:	NONE
				DATED:	

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A JS

SUSAP KHYAK6GRW15 0052521558 N41402918W070173083-0200 -0011600054000055150I

SUSAP KHYAK6PR15	RW15	001	0000W15A0N4140291800W07017308300-001160310N4139495100W07016460700100000000000548F40035049B93D8A
SUSAP KHYAK6PR15	RW15	002E	+00165+00165LW 61112 000

SUSAP KHYAK6SRW15 K6PG	0	18018001925
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**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BOS	BOS	010	IAF	IF		FB				
	BOS	DUCEG	020		TF		FB	1.0	159.4 (143T)	039.8	02000
	LFV	LFV	010		IF		FB				
	LFV	ALOTY	020	IAF	TF		FB	2.0	257.1 (241T)	017.3	02000
	LFV	DUCEG	030		TF		FB	1.0	245.8 (230T)	005.0	02000
	MVY	MVY	010		IF		FB				
	MVY	DUCEG	020		TF		FO	2.0	030.9 (015T)	026.5	02000
	MVY	DUCEG	030		HF	R	FO		155.7 (140T)	004.0	02000
		DUCEG	010	FACF	IF		FB				02000
		KENAD	020	FAF	TF		FB	0.5	155.7 (140T)	006.0	02000
		RW15	030	MAP	TF		FO	0.3	155.7 (140T)	005.7	00109

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BOWLE	040		DF		FB	1.0			
	COOKK	050		TF		FB	1.0	095.8 (080T)		
	LFV	060		TF		FO	1.0	021.7 (006T)		02000
	LFV	070		HM	L	FO	2.0	360.0 (344T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOS	N422126.82	W0705922.37	N4221.447	W07059.373
	LFV	N420101.82	W0700214.18	N4201.030	W07002.236
	MVY	N412346.36	W0703645.80	N4123.773	W07036.763
	ALOTY	N415238.86	W0702230.88	N4152.648	W07022.515
	BOWLE	N413639.95	W0701312.53	N4136.666	W07013.209
	COOKK	N413743.65	W0700520.11	N4137.728	W07005.335
	DUCEG	N414924.93	W0702737.25	N4149.416	W07027.621
	KENAD	N414448.47	W0702223.84	N4144.808	W07022.397
	RW15	N414029.18	W0701730.83	N4140.486	W07017.514

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW15	00054	55

CITY AND STATE  
HYANNIS, MA

ELEVATION: 54 TDZE: 54  
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