

<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: RW33  CLIMB TO 2000 DIRECT DUCEG AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NW, RT, 155.66 INBOUND. CHART FAS OBST: 305 TOWER 413807N/0701404W DISTANCE TO THLD FROM 250 HATH: 0.60 NM. WAAS CHANNEL # 99423 REFERENCE PATH ID: W33A LTP HAE: -15 M							
MVY VOR/DME		JANIR (FB)		100.66 / 18.13		2000									
LFV VOR/DME		HOXUD (FB)		189.08 / 26.43		2000									
ACK VOR/DME (IAF)		VIGYU (FB)		002.84 / 13.37		2000									
JANIR (IAF)		VIGYU (FB)		065.82 / 7.00		2000									
HOXUD (IAF)		VIGYU (FB)		245.98 / 7.52		2000									
VIGYU (IF)		ZASAB (FB)		335.90 / 7.00		2000									
ZASAB (FAF)		RW33 (MAP) (FO)		335.84 / 5.96											
(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)								MAG VAR: 16W      EPOCH YEAR: 1995							
2. PROFILE STARTS AT VIGYU															
3. FAC: <u>335.84</u> FAF: <u>ZASAB</u> DIST FAF TO MAP: <u>5.96</u> THLD: <u>5.96</u>															
4. MIN. ALT: VIGYU 2000, ZASAB 2000															
5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>150</u> HAT: <u>100</u> HAT: <u>      </u> GS ANT: <u>      </u>															
6. MIN GS INCPT: <u>2000</u> GS ALT AT: <u>ZASAB 2000</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>60.0</u> 34:1 IS NOT CLEAR															
8. MSA FROM: RW33 1800															
<b>MINIMUMS</b>															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		STANDARD @							
CATEGORY $\Rightarrow$	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	293	1	250	293	1	250	293	1	250	293	1	250			
LNAV/VNAV DA	354	1	311	354	1	311	354	1	311	354	1	311			
LNAV MDA	620	1	577	620	1	577	620	1 5/8	577	620	1 5/8	577			
CIRCLING	620	1	566	620	1	566	620	1 5/8	566	620	2	566			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING CHATHAM ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 43C (109F). CHART NOTE: WHEN VGSi INOP, PROCEDURE NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE				ELEVATION: 54      THRE: 43		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
HYANNIS, MA				AIRPORT NAME:				RNAV (GPS) RWY 33, ORIG				AMDT: NONE			
				BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD				25 AUG 2011				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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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW33 (MAP)	293 MSL	335.84	
293 MSL	DUCEG (FO)		2000

NOTES, (CONT.):

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LPV VOR/DME ON V167 NORTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ACK VOR/DME ON AIRWAY RADIALS 280 CW 349.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHATHAM ALTIMETER SETTING AND INCREASE LPV DA TO 325, LNAV/VNAV DA TO 386, AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS, LNAV CAT C AND D, AND CIRCLING CAT C VISIBILITY 1/8 MILE.

QUALITY  
3  
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CITY AND STATE  
HYANNIS, MA

ELEVATION: 54 THRE: 43  
AIRPORT NAME:  
BARNSTABLE MUNI-BOARDMAN/POLANDO  
FIELD

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
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SUP:  
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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 KHYA  
RUNWAY RW33  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W33A  
LTP/FTP LATITUDE 413950.6900N  
LTP/FTP LONGITUDE 0701647.4175W  
LTP/FTP ELLIPSOIDAL HEIGHT -00150  
FPAP LATITUDE 414058.7500N  
FPAP LONGITUDE 0701804.2000W  
THRESHOLD CROSSING HEIGHT (TCH) 00060.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDE PATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 1192  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

7FD18FA2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6  
LTP ORTHOMETRIC HEIGHT +00132  
FPAP ORTHOMETRIC HEIGHT +00132

QUALITY  
6  
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CITY AND STATE  
HYANNIS, MA

ELEVATION: 54 THRE: 43  
AIRPORT NAME:  
BARNSTABLE MUNI-BOARDMAN/POLANDO  
FIELD

FACILITY  
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[illegible]

QUALITY  
6  
CHECKED

CITY AND STATE HYANNIS, MA	ELEVATION: 54 THRE: 43 AIRPORT NAME:  BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, ORIG  25 AUG 2011	SUP:	
				AMDT:	NONE
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SUSAP KHYAK6GRW33 0052533358 N41395069W070164742+0200 -0015000043015060150R

SUSAP KHYAK6PR33 RW33 001 0000W33A0N4139506900W07016474175-001500300N4140587500W07018042000106751192000600F4005007FD18FA2  
SUSAP KHYAK6PR33 RW33 002E +00132+00132LPV 99423

SUSAP KHYAK6SRW33 K6PG 0 18018001825 M

QUALITY  
6  
CHECKED

SUP:	
AMDT:	NONE
DATED:	