

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
LFV VOR/DME	NOVCE (FB)	224.01 / 10.90	1700	LPV: DA LNAV/VNAV: DA LNAV: RW24
NOVCE (IAF)	DONNN (NOPT) (FB)	155.89 / 5.00	1700	
SOF0B (IAF)	DONNN (NOPT) (FB)	335.99 / 5.00	1700	CLIMB TO 2000 DIRECT FIXUG AND HOLD.
DONNN (IF/IAF)	ASHIP (FB)	245.94 / 6.05	1700	
				ADDITIONAL FLIGHT DATA: HOLD SW, RT, 065.66 INBOUND. CHART FAS OBST: 205 VENT ON OL TK (E OF 2) 414134N/0701446W DISTANCE TO THLD FROM 275 HAT: 0.72 NM. WAAS CHANNEL # 77812 REFERENCE PATH ID: W24A

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE DONNN, RT, 245.94 INBOUND, 1700 FT. IN LIEU OF PT (IAF)
3. FAC: 245.87 FAF: ASHIP DIST FAF TO MAP: 4.99 THLD: 4.99
4. MIN. ALT: DONNN 1700, ASHIP 1700
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 1700 GS ALT AT: ASHIP OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 50.1 34:1 IS NOT CLEAR
8. MSA FROM: RW24 1900

MAG VAR: 16W EPOCH YEAR: 1995

MINIMUMS															
TAKEOFF:	STANDARD	X	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	318	5000	275	318	5000	275	318	5000	275	318	5000	275			
LNAV/VNAV DA	441	5000	398	441	5000	398	441	5000	398	441	5000	398			
LNAV MDA	500	5000	457	500	5000	457	500	5000	457	500	5000	457			
CIRCLING	560	1	506	560	1	506	580	1 1/2	526	620	2	566			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHATHAM ALTIMETER SETTING AND INCREASE
 SEE 8260-10



CITY AND STATE	ELEVATION: 54 TDZE: 43	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HYANNIS, MA	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 24, AMDT 1	AMDT: ORIG-A
	BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD		02 JUL 2009	DATED 09/08/2003

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR 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.

NOTES CONT.

ALL DA 33 FEET AND ALL MDA 40 FEET.

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

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT C VISIBILITY TO RVR 6000.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS, AND LNAV CATS A AND B.

CHART PLAN VIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY AT SOFOB.



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**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	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	414027.1400N
LTP/FTP LONGITUDE	0701603.3900W
LTP/FTP ELLIPSOIDAL HEIGHT	-00161
FPAP LATITUDE	413952.5500N
FPAP LONGITUDE	0701657.9900W
THRESHOLD CROSSING HEIGHT (TCH)	00050.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	91.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 28E35AB9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00120
FPAP ORTHOMETRIC HEIGHT	+00120



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SUSAP KHYAK6GRW24 0054252458 N41402714W070160339+0100 -00161000390000501501

	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KHYAK6PR24 RW24 001 0000W24A0N4140271400W07016033900-001610300N4139525500W0701657990009150000000501F40050028E35AB9
 SUSAP KHYAK6PR24 RW24 002E +00120+00120LPV 77812 000

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KHYAK6SRW24 K6PG 0 18018001925 M

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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
	DONNN	DONNN	010		HF	R	FB		245.9 (230T)	004.0	01700
	LFV	LFV	010		IF		FB				
	LFV	NOVCE	020	IAF	TF		FB	2.0	224.0 (208T)	010.9	01700
	NOVCE	NOVCE	010	IAF	IF		FB				
	NOVCE	DONNN	020		TF		FB	1.0	155.9 (140T)	005.0	01700
	SOFOB	SOFOB	010	IAF	IF		FB				
	SOFOB	DONNN	020		TF		FB	1.0	336.0 (320T)	005.0	01700
		DONNN	010	FACF	IF		FB				01700
		ASHIP	020	FAF	TF		FB	0.5	245.9 (230T)	006.1	01700
		RW24	030	MAP	TF		FO	0.3	245.9 (230T)	005.0	00089

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	FIXUG	040		DF		FO	1.0			02000
	FIXUG	050		HM	R	FO	2.0	065.7 (050T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LFV	N420101.82	W0700214.18	N4201.030	W07002.236
	ASHIP	N414340.27	W0701058.03	N4143.671	W07010.967
	DONNN	N414734.25	W0700446.91	N4147.571	W07004.782
	FIXUG	N413209.53	W0702906.18	N4132.159	W07029.103
	NOVCE	N415123.88	W0700905.29	N4151.398	W07009.088
	SOFOB	N414344.45	W0700029.05	N4143.741	W07000.484
	RW24	N414027.14	W0701603.39	N4140.452	W07016.057

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	00039	50

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HYANNIS, MA

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