

**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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.

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LFV VOR/DME	BOGEY INT/I-HYA 5.08 DME	217.92 / 19.31	1700

**ILS: DA
LOC: 4.11 NM AFTER BOGEY INT/I-HYA 5.08 DME OR AT I-HYA 0.97 DME FIX**

CLIMB TO 700 THEN CLIMBING LEFT TURN TO 1700 ON HEADING 045 AND ON ACK VOR/DME R-359 TO BOGEY INT/I-HYA 5.08 DME AND HOLD, OR AS DIRECTED BY ATC.

ALTERNATE MA (DO NOT CHART): CLIMB TO 700 THEN CLIMBING LEFT TURN TO 1700 ON HEADING 030 AND ON MVY VOR/DME R-059 TO BOGEY INT/MVY 26.89 DME AND HOLD.

**ADDITIONAL FLIGHT DATA:
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE BOGEY INT/MVY 26.89 DME, RT, 238.92 INBOUND.
CHART FAS OBST: 205 TANK 414134N/0701446W
CHART 423 TOWER 414345N/0701000W.
CHART VDP AT 2.13 DME*
DISTANCE VDP TO THLD 1.16 NM.
*LOC ONLY.
CHART CIRCLING ICON.
CHART IN PLANVIEW: GAILS INT
CHART IN PLANVIEW (CFCFW) AT 414540.94N/0700746.62W**

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE BOGEY, RT, 245.82 INBOUND, 1700 FT. IN LIEU OF PT (IAF)
3. FAC: 245.82 FAF: BOGEY INT/I-HYA 5.08 DME DIST FAF TO MAP: 4.11 THLD: 4.11
4. MIN. ALT: BOGEY INT/I-HYA 5.08 DME 1400
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 936
6. MIN GS INCPT: 1400 GS ALT AT: BOGEY 1400 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 50.1
8. MSA FROM: MVY VOR/DME 360-270 1700, 270-360 2100

MAG VAR: 16W EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A			ILS: STANDARD #			LOC: 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
S-ILS 24	293	4000	250	293	4000	250	293	4000	250	293	4000	250			
S-LOC 24	460	4000	417	460	4000	417	460	5000	417	460	5000	417			
CIRCLING	560	1	506	580	1	526	860	2 1/4	806	860	2 1/2	806			

NOTES:
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHATHAM ALTIMETER SETTING AND INCREASE DA TO 325 FEET AND ALL MDA 40 FEET, INCREASE S-LOC CAT C/D VISIBILITY TO RVR 5500 AND INCREASE CIRCLING CAT C/D VISIBILITY 1/4 MILE.
(CONTINUED ON PAGE 2)

@ NA WHEN CONTROL TOWER CLOSED.
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CAT C 900-2 1/4, CAT D 900-2 1/2
@ CAT C 900-2 1/4, CAT D 900-2 1/2

QUALITY
5
CHECKED

CITY AND STATE HYANNIS, MA	ELEVATION: 54 TDZE: 43 AIRPORT NAME: BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD	FACILITY IDENTIFIER: I-HYA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 24, AMDT 19 15 SEPTEMBER 2016	SUP: AMDT: 18 DATED 07/02/2009
--------------------------------------	--	--------------------------------------	---	--

**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29**

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.):

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 24 ALL CATS.

CHART NOTE: FOR INOPERATIVE MALSF, INCREASE S-LOC 24 CAT C/D VISIBILITY TO RVR 6000, FOR INOPERATIVE MALSF WHEN USING CHATHAM ALTIMETER SETTING, INCREASE S-ILS 24 ALL CATS VISIBILITY TO RVR 4500 AND S-LOC 24 CAT C/D VISIBILITY TO 1 3/8 MILE.



CITY AND STATE HYANNIS, MA	ELEVATION: 54 AIRPORT NAME: BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD	TDZE: 43	FACILITY IDENTIFIER: I-HYA	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 24, AMDT 19 15 SEPTEMBER 2016	SUP:
					AMDT: 18
					DATED: 07/02/2009

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29

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.

ARINC SUMMARY - KHYA

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
LFV	010	LFV	IF	FB										V
LFV	020	BOGEY	TF	FO								AA 01700		EY
LFV	030	BOGEY	HF	FO		245.8	LFV		R			AA 01700		EE A
	010	CFCFW	IF	FB			IHYA					AA 01700 GI 01400		E I
	020	BOGEY	CF	FB		246.0	IHYA	3.00		MVY		GI 01400 GS 01400		E F
	030	RW24	CF	FO		246.0	IHYA	3.00				AT 00089		GY M
	040		CA	FB		245.8						AA 00700		M
	050		VI	FB		045.0			L					
	060	BOGEY	CF	FO		358.7	ACK					AA 01700		EY
	070	BOGEY	HM	FO		245.8			R			AA 01700		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ACK	N411654.79	W0700136.16
LFV	N420101.88	W0700214.04
MVY	N412346.35	W0703645.77
IHYA (DME)	N413952.00	W0701705.35
BOGEY	N414306.37	W0701151.60
CFCFW	N414540.94	W0700746.62
IHYA (LOC)	N413950.59	W0701701.09

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW24	N414027.14	W0701603.39	00039	50.1



CITY AND STATE HYANNIS, MA	ELEVATION: 54 TDZE: 43	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD	I-HYA	ILS OR LOC RWY 24, AMDT 19	AMDT: 18
			15 SEPTEMBER 2016	DATED: 07/02/2009

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25

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.

ARINC SUMMARY - KHYA

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
LFV	010	LFV	IF	FB										V
LFV	020	BOGEY	TF	FO								AA 01700		EY
LFV	030	BOGEY	HF	FO		245.8	LFV		R			AA 01700		EE A
	010	CFCFW	IF	FB			IHYA					AA 01700		E I
	020	BOGEY	CF	FB		246.0	IHYA			MVY		AA 01400		E F
	030	RW24	CF	FO		246.0	IHYA	3.01				AT 00089		GY M
	040		CA	FB		245.8						AA 00700		M
	050		VI	FB		045.0			L					
	060	BOGEY	CF	FO		358.7	ACK					AA 01700		EY
	070	BOGEY	HM	FO		245.8			R			AA 01700		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ACK	N411654.79	W0700136.16
LFV	N420101.88	W0700214.04
MVY	N412346.35	W0703645.77
IHYA (DME)	N413952.00	W0701705.35
BOGEY	N414306.37	W0701151.60
CFCFW	N414540.94	W0700746.62
IHYA (LOC)	N413950.59	W0701701.09

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW24	N414027.14	W0701603.39	00039	50.1



CITY AND STATE HYANNIS, MA	ELEVATION: 54 TDZE: 43	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD	I-HYA	ILS OR LOC RWY 24, AMDT 19	AMDT: 18
			15 SEPTEMBER 2016	DATED: 07/02/2009