

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							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		ILS: DA LOC: 5.66 NM AFTER KENAD INT/I-BCU 6.68 DME OR AT I-BCU 1.02 DME FIX CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2000 DIRECT LFB VOR/DME AND HOLD. WHEN AUTHORIZED BY ATC, CLIMB-IN-HOLD TO 3000, OR AS DIRECTED BY ATC. ALTERNATE MA (DO NOT CHART): CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 1800 ON HEADING 090 AND ON ACK VOR/DME R-359 TO BOGEY INT/MVY 26.89 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, LT, 360.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE BOGEY INT/MVY 26.89 DME, RT, 238.92 INBOUND. CHART FAS OBST: 220 CATENARY 414110N/0701757W CHART R-4101. CHART VDP AT 2.15 DME* DISTANCE VDP TO THLD 1.12 NM. *LOC ONLY. CHART IN PLANVIEW: BOGEY INT/MVY 26.89 DME. CHART CIRCLING ICON.												
LFV VOR/DME				DUCEG INT/I-BCU 12.72 DME				254.65 / 22.23				2000														
MVY VOR/DME				DUCEG INT/I-BCU 12.72 DME				029.93 / 26.53				2000														
BOS VOR/DME (IAF)				DUCEG INT/I-BCU 12.72 DME(NOPT)				159.38 / 39.80				2000														
DUCEG INT/I-BCU 12.72 DME (IF/IAF)				KENAD INT/I-BCU 6.68 DME				155.77 / 6.04 (I-BCU)				2000														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																										
2. HOLD NW DUCEG, RT, 155.77 INBOUND, 2000 FT. IN LIEU OF PT (IAF)																										
3. FAC: 155.77 FAF: KENAD INT/I-BCU 6.68 DME 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: 1049																										
6. MIN GS INCPT: 2000 GS ALT AT: KENAD OM: _____ MM: _____ IM: _____																										
7. GS ANGLE: 3.10 TCH: 54.8																										
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	DH/MDA	VIS	HAT/HAA								
S-ILS 15 **	254	2400	200	254	2400	200	254	2400	200	254	2400	200	254	2400	200											
S-LOC 15	480	2400	426	480	2400	426	480	4000	426	480	4000	426	480	4000	426											
CIRCLING	560	1	506	580	1	526	860	2 1/4	806	860	2 1/2	806														
NOTES: CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA CHART NOTE: VDP NA WHEN USING CHATHAM ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHATHAM ALTIMETER SETTING AND INCREASE DA TO 286 FEET AND ALL MDA 40 FEET, INCREASE S-LOC 15 CAT C AND D VISIBILITY TO RVR 5000 AND (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												
CITY AND STATE HYANNIS, MA				ELEVATION: 54 TDZE: 54 AIRPORT NAME: BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD				FACILITY IDENTIFIER: I-BCU			PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 15, AMDT 5 15 SEPTEMBER 2016										SUP: AMDT: 4 DATED 07/02/2009					

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ILS - STANDARD				
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29				
NOTES, (CONT.): CIRCLING CAT C AND D VISIBILITY 1/4 MILE. CHART NOTE: FOR INOPERATIVE MALSR WHEN USING CHATHAM ALTIMETER SETTING, INCREASE S-LOC 15 CAT C AND D VISIBILITY TO 1 3/8 MILE. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BOS VOR/DME ON V141 NORTHWEST BOUND.				
CITY AND STATE HYANNIS, MA	ELEVATION: 54 AIRPORT NAME: BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD	TDZE: 54	FACILITY IDENTIFIER: I-BCU	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
				SUP:
				AMDT: 4
			15 SEPTEMBER 2016	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

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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
BOS	010	BOS	FC	FB		159.4	BOS					AA 02000		V A
BOS	020	DUCEG	CF	FB		159.4	IBCU					AA 02000		EE B
LFV	010	LFV	IF	FB										V
LFV	020	DUCEG	TF	FO								AA 02000		EY
LFV	030	DUCEG	HF	FO		155.8	LFV		R			AA 02000		EE A
MVY	010	MVY	IF	FB										V
MVY	020	DUCEG	TF	FO								AA 02000		EY
MVY	030	DUCEG	HF	FO		155.8	LFV		R			AA 02000		EE A
	010	DUCEG	IF	FB			IBCU					AA 02000 GI 02000		E I
	020	KENAD	CF	FB		156.0	IBCU	3.10		MVY		GI 02000 GS 02000		E F
	030	RW15	CF	FO		156.0	IBCU	3.10				AT 00109		GY M
	040		CA	FB		155.8						AA 01000		M
	050	LFV	DF	FO					L			AA 02000		VY
	060	LFV	HM	FO		360.0			L			AA 02000		VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
BOS	N422126.82	W0705922.37
LFV	N420101.88	W0700214.04
MVY	N412346.35	W0703645.77
IBCU (DME)	N413943.94	W0701635.25
DUCEG	N414924.93	W0702737.25
KENAD	N414448.47	W0702223.84
IBCU (LOC)	N413941.95	W0701637.57

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW15	N414029.18	W0701730.83	00054	54.8

QUALITY
28
CHECKED

CITY AND STATE
HYANNIS, MA

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

FACILITY
IDENTIFIER:
I-BCU

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 15, AMDT 5
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25

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BOS	020	DUCEG	CF	FB		159.4	IBCU					AA 02000		EE B
LFV	010	LFV	IF	FB										V
LFV	020	DUCEG	TF	FO								AA 02000		EY
LFV	030	DUCEG	HF	FO		155.8	LFV		R			AA 02000		EE A
MVY	010	MVY	IF	FB										V
MVY	020	DUCEG	TF	FO								AA 02000		EY
MVY	030	DUCEG	HF	FO		155.8	LFV		R			AA 02000		EE A
	010	DUCEG	IF	FB			IBCU					AA 02000		E I
	020	KENAD	CF	FB		156.0	IBCU			MVY		AA 02000		E F
	030	RW15	CF	FO		156.0	IBCU	3.15				AT 00109		GY M
	040		CA	FB		155.8						AA 01000		M
	050	LFV	DF	FO					L			AA 02000		VY
	060	LFV	HM	FO		360.0			L			AA 02000		VE

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