FEDERAL AVIATION ADMINISTRATION

FLIGHT STANDARDS SERVICE

COPTER ILS STANDARD INSTRUMENT APPROACH PROCEDURE

TITLE 14 CFR PART 97.35

Bearings, headings, courses, tracks 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 feet RVR.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE	
KFMH	COPTER ILS Y OR LOC Y RWY 32	ORIG	FALMOUTH	MA	

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
130	116		NONE		15W	1980

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
I-BNX		8 SEPTEMBER 2022	CONCURRENT WITH KFMH ILS Z OR LOC Z RWY 32 AMDT 2.	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MVY VOR/DME		HAGTU INT/I-BNX 6.64 DME	FAF/IAF				049.25	14.98	1700
PVD VOR/DME		HAGTU INT/I-BNX 6.64 DME	FAF/IAF				112.85	45.75	3000

MISSED APPROACH

MAP:
ILS: DA
LOC: 4.18 NM AFTER HAGTU INT/I-BNX 6.64 DME OR AT JAGSU/I-BNX 2.47 DME

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 123 AND I-BNX LOCALIZER SE COURSE TO HAGTU INT/I-BNX 6.64 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT   SIDE OF COURSE   OUTBOUND   FT WITHIN   MILES OF   (IAF)

2. HOLD SE HAGTU, RT, 322.44 INBOUND, 1700 FT. IN LIEU OF PT (IAF), MAX 4000.

3. FAC: 322.44   **FAF:** HAGTU INT/I-BNX 6.64 DME   **DIST FAF TO MAP:** 4.18   **DIST FAF TO THLD:** 4.84

4. MIN ALT: HAGTU INT/I-BNX 6.64 DME 1700

5. DIST TO THLD FROM OM: **MM:**   **IM:**   **100 HAT:** 1061   **150 HAT:**   **GS ANT:** 933

6. MIN GS INCPT: 1700   **GS ALT AT PFAF :** HAGTU INT/I-BNX 6.64 DME 1700   **OM:**   **MM:**   **IM:**

7. GS ANGLE: 3.00   **34:1:**   **20:1:**   **TCH:** 50.0

8. MSA FROM: MVY VOR/DME 090-270 1500, 270-090 2100

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART PLANVIEW NOTE: LIMIT ALL SEGMENTS TO 90 KIAS.
CHART PLANVIEW NOTE: NOT FOR CIVIL USE
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PVD VOR/DME AIRWAY RADIALS 093 CW 165.
CHART PLANVIEW NOTE: INCREASE TO 90 KIAS UPON REACHING THE MISSED APPROACH ALTITUDE; MAINTAIN 90 KIAS WHILE IN HOLDING.
CHART PROFILE NOTE: USE I-BNX DME WHEN ON THE LOCALIZER COURSE.
CHART NOTE: U.S. COAST GUARD USE ONLY.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE VISIBILITY TO RVR 2400.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW (CFMCB) AT 413343.19N/0702117.45W.
CHART IN PLANVIEW AND PROFILE MVY 14.98 DME AT HAGTU.
FAS OBST: 250 AAO 413728N/0702647W.
CHART R-4101.

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA   [X]

CATEGORY:	COPTER															
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	
H-ILS 32	216	1200	100		NA			NA			NA					
H-LOC 32	520	1200	404		NA			NA			NA					

CHANGES - REASONS

06/09/2022: THIS IS AN UPDATED COPY FOR THE FORM DEVELOPED ON 03/04/2022.
1. TERMINAL ROUTE PVD VOR/DME TO HAGTU ALTITUDE CHANGED FROM 2500 TO 3000. - UPDATED PVD VOR/DME ESV MIN ALTITUDE AT HAGTU.

06/28/2022: THIS IS A CORRECTED COPY FOR THE FORM APPROVED ON 06/23/2022.
1. CHANGED FORM HEADER AND MILITARY TYPE FROM UNITED STATES COAST GUARD TO FEDERAL AVIATION ADMINISTRATION.
2. CHANGED PROCEDURE USE FROM MILITARY TO CIVIL.
3. LINE 7 CHANGED GP TO GS. - CHART UPDATE.

COORDINATED WITH:

A4A [ ]   ALPA [X]   AOPA [X]   APA [ ]   HAI [ ]   NBAA [X]   OTHER: CAPE TRACON, FMH ATCT, APT MGR, USCG

		OFFICE	DATE	
FLIGHT CHECKED BY	Digitally signed by	OFFICE	DATE	
DANIEL WILLIAM KIRBY	ERIC N SUSKI	FPO	05/18/2022	
	Jun 30, 2022			
DEVELOPED BY	Digitally signed by	OFFICE	DATE	
DONALD H. LANIER (MICHAEL MCCARTNEY)	ERIC N SUSKI	AJV-A431	03/04/2022	
	Jun 30, 2022			
APPROVED BY	Digitally signed by	OFFICE	DATE	TITLE
CASIMIR TABAKA	ERIC N SUSKI	AJV-A430		MANAGER
	Jun 30, 2022			

QUALITY 18 CHECKED