

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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.

<u>AIRPORT ID</u> KMHK	<u>PROCEDURE NAME</u> VOR RWY 3	<u>ORIGINAL/AMENDMENT</u> 19	<u>CITY</u> MANHATTAN	<u>STATE</u> KS		
<u>AIRPORT ELEVATION</u> 1066	<u>TDZE</u> 1057	<u>SUPERSEDED</u> VOR RWY 3	<u>ORIGINAL/AMENDMENT</u> 18A	<u>DATED</u> 03/25/2021	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> MHK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 AUGUST 2023	<u>REQUIRED EFFECTIVE DATE</u> 08/10/2023	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
ALMAS INT/MHK 7.74 DME		MHK VOR/DME					323.00	7.74	3000

MISSED APPROACH

MAP:

MHK VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 ON MHK VOR/DME R-143 TO ALMAS INT/MHK 7.74 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 211.13 OUTBOUND 3000 FT WITHIN 10 MILES OF MHK VOR/DME (IAF)
2.
3. FAC: 031.13 FAF: DIST FAF TO MAP: DIST FAF TO THLD:
4. MIN ALT:
8. MSA FROM: MHK VOR/DME 3100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA NW OF RWY 3-21.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-03 CATS C/D VISIBILITY TO 2 1/2 SM.



ADDITIONAL FLIGHT DATA:

FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
HOLD SE, RT, 323.00 INBOUND.
FAS OBST: 1540 AAO 390416N/0964125W.
CHART R-3602-A, R-3602B.
CHART VDP AT 3.28 DME.
DISTANCE VDP TO THLD 2.29 NM.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
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
S-03	1840	1/2	783	1840	3/4	783	1840	1 3/4	783	1840	1 3/4	783			
CIRCLING	1840	1	774	1840	1 1/4	774	1920	2 1/2	854	1920	2 3/4	854			

- CHANGES - REASONS
- CHANGED MA INSTRUCTIONS FROM "CLIMBING RIGHT TURN TO 3000 VIA MHK VOR/DME R-143 TO ALMAS INT/MHK 7.74 DME AND HOLD" TO "CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 ON MHK VOR/DME R-143 TO ALMAS INT/MHK 7.74 DME AND HOLD" - FPT CHECKLIST. ADDED TO AVOID CIH.
 - PROFILE LINE 1 UPDATE: PT SIDE OF COURSE CHANGED FROM 211.15 TO 211.13. OUTBOUND CHANGED FROM 2900 TO 3000 - COURSE RECALCULATED UPDATE. PT ENTRY/MAN ALT CHANGED RAISED TO 3000. BASED ON OBSTACLE EVALUATION.
 - PROFILE LINE UPDATE: FAC CHANGED FROM 031.15 TO 031.13 - FAC RECALCULATION UPDATE
 - DME REQUIRED ADDED TO EQUIPMENT REQUIREMENTS NOTES - IAW 8260.19I, PARA 8-6-8A.
 - CHANGE NOTE FROM CIRCLING NA W OF RWY 3-21 TO CIRCLING NA NORTHWEST OF RWY 3-21 - PER PFT CHECKLIST.
 - ADDITIONAL FLIGHT DATA UPDATE: CHANGED "CHART VDP AT 3.23 DME" TO "CHART VDP AT 3.28 DME". DISTANCE VDP TO THLD CHANGED FROM 2.24 NM TO 2.29 NM - VDP RECALCULATION UPDATE.
 - CHANGED CHART FAS OBST FROM "1577 AAO 390349N/0964122W" TO "1540 AAO 390416N/0964125W " - NEW S-03 FINAL CONTROLLING OBSTACLE.
 - ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-03 CATS C/D VISIBILITY TO 2 1/2 SM - INOPERATIVE VISIBILITY INFORMATION FOR PRIMARY ALTIMETER IAW 8-6-11.O.3.
 - S-03 MINIMUM UPDATE: S-03 ALL CATS MDA/HAT CHANGED FROM 1820/764 TO 1840/783. CAT A VISIBILITY CHANGED FROM 1 TO 1/2 AND CAT B CHANGED FROM 1 TO 3/4. CAT D VISIBILITY CHANGED FROM 2 TO 1 3/4 - NEW S-03 FINAL CONTROLLING OBSTACLE UPDATE.
 - CIRCLING MINIMUM UPDATE: CIRCLING CATS A/B MDA/HAA CHANGED FROM 1820/754 TO 1840/774 - NEW CIRCLING CATS A/B CONTROLLING OBSTACLE UPDATE.
 - REMOVED BACKUP ALTIMETER SETTING AND ASSOCIATED NOTES - MOVED TO -9 AS A CONTINGENCY, IAW 8260.19I, PARA 8-6-9F(3).
 - TDZE CHANGED FROM 1056 TO 1057 - NEW AIRPORT SURVEY UPDATE.
 - REMOVED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA - TARGETS RESULT SHOWS NO (34:1/20:1) PENETRATIONS.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZKC, MHK ATCT, AMGR.

FLIGHT CHECKED BY

PENDING

Digitally signed by

DAVID TEFFETELLER

Jun 27, 2023

OFFICE

DATE

DEVELOPED BY

KWEKU DONKOR

Digitally signed by

DAVID TEFFETELLER

Jun 27, 2023

OFFICE

AJV-A433

DATE

03/16/2023

APPROVED BY

JOHNNIE BAKER

Digitally signed by

DAVID TEFFETELLER

Jun 27, 2023

OFFICE

AJV-A430

DATE

TITLE

MANAGER

QUALITY

26

CHECKED