

# RADIO FIX AND HOLDING DATA RECORD

**INFORMATION ONLY**

**NAME:** ADEKE **STATE:** KS **COUNTRY:** US **ICAO REGION CODE:** K3

**LATITUDE/LONGITUDE:** 390319.11N/0964542.97W **TYPE:** WP, DME

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** MODIFY

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC	FAC	MRA	MAA
								NM	FEET		
1	MANHATTAN	I-MHK	LOC		215.91	219.91		7.28	44234	3000	5500
2	MANHATTAN	MHK	VOR/DME	T	214.89	218.89	6.94	6.94		3000	5500

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**REMARKS:**  
FAC 1 AND FAC 2 USED TO ESTABLISH FIX COORDINATES.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	ILS OR LOC RWY 3	1, 2		KMHK	MANHATTAN	KS (US)
IAP	RNAV (GPS) RWY 3			KMHK	MANHATTAN	KS (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3 **DATE OF REVISION:** 08/10/2023

**REASON FOR REVISION:**  
1. ADEKE MOVED FROM "39-03-23.37N/096-45-38.51W TO 39-03-19.11N, 96-45-42.97W", 0.09 NM SOUTHWEST.  
2. FIX MAKE-UP FACILITIES UPDATE: FAC1 MAG BRG/TRUE BRG CHANGED FROM 215.90/219.90 TO 215.91/219.91. FAC 1 DIST FROM FAC IN NM/FEET CHANGED FROM 7.19/43677 TO 7.28/44234.  
3. FAC 2 DME/DIST FROM FAC IN NM CHANGED FROM 6.85/6.85 TO 6.94/6.94.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**  
**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A433 **NAME:** KWEKU DONKOR  
**APPROVED BY:** **DATE:** 08/10/2023 **OFFICE:** AJV-A430 **NAME:** JOHNNIE BAKER  
**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**INFORMATION  
ONLY**

**NAME:** BELVE **STATE:** KS **COUNTRY:** US **ICAO REGION CODE:** K3

**LATITUDE/LONGITUDE:** 385839.51N/0965041.79W **TYPE:** WP, DME

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** MODIFY

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	MANHATTAN	I-MHK	LOC		215.91	219.91		13.34		3800	5500
2	MANHATTAN	MHK	VOR/DME	T	215.36	219.36	13.00	13.00		3800	5500

**HOLDING:** **HOLDING TYPE OF ACTION:** MODIFY

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SW		WP	215.79	035.79	L		4	3800	6000	5	6
2	SW	I-MHK	LOC	215.90	035.90	L	1		3800	5500	4	5

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-000574)	390053.13N/0965213.07W	1926	1A
2	200	TOWER (20-000574)	390053.13N/0965213.07W	1926	1A

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 REMAIN CLEAR OF V261.  
PAT 2 REMAIN CLEAR OF V261.

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
I-MHK (FAC 1) AND MHK (FAC 2) USED TO ESTABLISH FIX COORDINATES.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 3	1, 2	2	KMHK	MANHATTAN	KS (US)
IAP	RNAV (GPS) RWY 21		1	KMHK	MANHATTAN	KS (US)
IAP	RNAV (GPS) RWY 3		1	KMHK	MANHATTAN	KS (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3 **DATE OF REVISION:** 08/10/2023

**REASON FOR REVISION:**

1. CHANGED PAT 1/2 CONTROLLING OBSTRUCTION FROM ANTENNA (KFR10017) 390053.35N/0965213.15W, 1892, 1A TO TOWER (20-000574) 390053.13N/0965213.07W, 1926, 1A.
2. FIX MAKE-UP FACILITIES UPDATE: FAC 1 MAG BRG/TRUE BRG CHANGED FROM 215.90/219.90 TO 215.91/219.91. DIST FROM FAC IN NM CHANGED FROM 13.28 TO 13.34.
3. CHANGED PAT 2 MAX TEMPLATES FROM 6 TO 5.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A433 **NAME:** KWEKU DONKOR

**APPROVED BY:** **DATE:** 08/10/2023 **OFFICE:** AJV-A430 **NAME:** JOHNNIE BAKER

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**INFORMATION ONLY**

**NAME:** PIDME **STATE:** KS **COUNTRY:** US **ICAO REGION CODE:** K3

**LATITUDE/LONGITUDE:** 390650.42N/0964156.52W **TYPE:** WP, DME

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	MANHATTAN	I-MHK	LOC		215.91	219.91		2.70	16381	3000	5500
2	MANHATTAN	MHK	VOR/DME	T	212.91	216.91	2.36	2.36		3000	5500

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**REMARKS:**  
FAC 1 AND FAC 2 USED TO ESTABLISH FIX COORDINATES.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	ILS OR LOC RWY 3			KMHK	MANHATTAN	KS (US)
IAP	RNAV (GPS) RWY 3			KMHK	MANHATTAN	KS (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 08/10/2023

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A433 **NAME:** KWEKU DONKOR

**APPROVED BY:** **DATE:** 08/10/2023 **OFFICE:** AJV-A430 **NAME:** JOHNNIE BAKER

**SIGNATURE:**



**INFORMATION  
ONLY**

**APPROVED BY:**

**DATE:** 02/23/2023

**OFFICE:** AJV-A420

**NAME:** MARLON ROBINSON

**SIGNATURE:**