

RADIO FIX AND HOLDING DATA RECORD

NAME: AKEYE

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 411852.97N/0825939.20W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 24

FAC

PAT

AIRPORT IDENT
KS24

CITY
FREMONT

STATE
OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/25/2011

DEVELOPED BY: **DATE:** 02/18/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (JOHN LINDSEY)

APPROVED BY: **DATE:** 05/12/2011

OFFICE: AJV-353

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: TOL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: EXKUP

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412030.81N/0825557.15W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

8260.54A FORMULA 2-16B APPLIED.

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 24

FAC

PAT

AIRPORT IDENT
KS24

CITY
FREMONT

STATE
OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

1. DELETED FAC 1.
2. UPDATED FIX USE.
3. MOVED FIX 184.62 FEET NORTHEAST TO PFAF LOCATION.
4. ADDED 8260.54A FORMULA 2-16B APPLIED REMARK.

DEVELOPED BY:

DATE: 02/18/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (JOHN LINDSEY)

APPROVED BY:

DATE: 05/12/2011

OFFICE: AJV-353

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: TOL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HUDDZ **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 411840.58N/0823035.35W **TYPE:** WP

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	DRYER	DJB	VOR/DME	H	265.00	260.00	15.97	15.97		3000	17500
2	MANSFIELD	MFD	VORTAC	L	010.87	007.87		26.80		3000	17500

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

REMARKS:

DRYER (FAC 1) AND MANSFIELD (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALPHE (RNAV)			KCGF	CLEVELAND	OH (US)
DP	AMRST	1, 2		KCGF	CLEVELAND	OH (US)
DP	ALPHE (RNAV)			KCLE	CLEVELAND	OH (US)
DP	AMRST	1, 2		KCLE	CLEVELAND	OH (US)
DP	ALPHE (RNAV)			K1G1	ELYRIA	OH (US)
DP	AMRST	1, 2		K1G1	ELYRIA	OH (US)
DP	ALPHE (RNAV)			KLPR	LORAIN/ELYRIA	OH (US)
DP	AMRST	1, 2		KLPR	LORAIN/ELYRIA	OH (US)
DP	ALPHE (RNAV)			K1G5	MEDINA	OH (US)
DP	AMRST	1, 2		K1G5	MEDINA	OH (US)
DP	ALPHE (RNAV)			K7G8	MIDDLEFIELD	OH (US)
DP	AMRST	1, 2		K7G8	MIDDLEFIELD	OH (US)
DP	ALPHE (RNAV)			K2G1	PAINESVILLE	OH (US)
DP	AMRST	1, 2		K2G1	PAINESVILLE	OH (US)
DP	ALPHE (RNAV)			KLNN	WILLOUGHBY	OH (US)
DP	AMRST	1, 2		KLNN	WILLOUGHBY	OH (US)
IAP	RNAV (GPS) RWY 24			KS24	FREMONT	OH (US)
IAP	RNAV (GPS) RWY 7			KLPR	LORAIN/ELYRIA	OH (US)

REQUIRED CHARTING: DP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 05/24/2018

REASON FOR REVISION:

1. REMOVED INT AND DME FROM TYPE.
2. REMOVED ALPHE (RNAV) AND AMRST DPS @ KBKL FROM FIX USE SECTION.
3. REMOVED V426 AND V584 ENROUTES FROM FIX USE SECTION.
4. REMOVED CONTROLLER AND EN ROUTE LOW FROM REQUIRED CHARTING SECTION.

DEVELOPED BY: **DATE:** 12/11/2017 **OFFICE:** AJV-5423 **NAME:** MICHAEL GARRITY

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** JULIE MORGAN

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: OBOZE

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412302.06N/0825013.02W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	066.77	246.77	L	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-000745)	412348.00N/0824731.00W	1437	3C

REASON FOR NONSTANDARD HOLDING:

PAT 1 TRAFFIC AVOIDANCE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 24		1	KS24	FREMONT	OH (US)
IAP	RNAV (GPS) RWY 6		1	KS24	FREMONT	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

1. MOVED HOLDING LIMITED TO ESTABLISHED PATTERN REMARK TO RESTRICTIONS.
2. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED REMARK.
3. CHANGED HOLD PAT 1 INBOUND HEADING FROM 246.78 TO 246.77.
4. CHANGED HOLD PAT 1 MAX TEMPLATE SIZE FROM 5 TO 6.
5. DELETED FAC 1.
6. UPDATED HOLD PAT 1 CONTROLLING OBSTACLE DATA.
7. UPDATED FIX USE.
8. CHANGED HOLD PAT 1 LEG LENGTH FROM 1 MIN TO 4 DME.
9. MOVED FIX 184.39 FEET NORTHEAST AND UPDATED COORDINATES.

DEVELOPED BY:

DATE: 02/18/2011

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NAME: JOSE ALFONSO (JOHN LINDSEY)

APPROVED BY:

DATE: 05/12/2011

OFFICE: AJV-353

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: TOL APP CON
OTHER: TOL ATCT

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUFIL

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 411227.01N/0831410.84W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	246.52	066.52	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-000348)	410822.00N/0831712.00W	1293	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 24		1	KS24	FREMONT	OH (US)
IAP	RNAV (GPS) RWY 6		1	KS24	FREMONT	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

1. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED REMARK.
2. MOVED HOLDING LIMITED TO ESTABLISHED PATTERN REMARK TO RESTRICTIONS.
3. DELETED FAC 1.
4. CHANGED HOLD PAT 1 INBOUND HEADING FROM 066.51 TO 066.52.
5. CHANGED HOLD PAT 1 MAX TEMPLATE SIZE FROM 5 TO 6.
6. UPDATED FIX USE.
7. MOVED FIX 18.33 FEET NORTHEAST AND UPDATED COORDINATES.
8. CHANGED HOLD PAT 1 LEG LENGTH FROM 1 MIN TO 4 DME.

DEVELOPED BY:

DATE: 02/18/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (JOHN LINDSEY)

APPROVED BY:

DATE: 05/12/2011

OFFICE: AJV-353

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: TOL
OTHER: