

RADIO FIX AND HOLDING DATA RECORD

NAME: ELUME

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 375831.70N/0892053.97W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 18L

FAC PAT

AIRPORT IDENT
KMDH

CITY
CARBONDALE/MURPHYSBORO

STATE
IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/08/2010

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/06/2009

OFFICE: AVN-120

NAME: CHRIS ZUEST

APPROVED BY:

DATE: 04/08/2010

OFFICE: AVN-120

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: MDH ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: FOGBO **STATE:** IL **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 375818.92N/0890815.33W **TYPE:** WP

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

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) RWY 18L			KMDH	CARBONDALE/MURPHYSBORO	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/08/2010

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

DEVELOPED BY: **DATE:** 04/06/2009 **OFFICE:** AVN-120 **NAME:** CHRIS ZUEST

APPROVED BY: **DATE:** 04/08/2010 **OFFICE:** AVN-120 **NAME:** SUE CRUMB

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: MDH ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HEMPA **STATE:** IL **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 375825.48N/0891434.64W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	CARBONDALE/MURPHYSBORO	I-MDH	LOC		002.22	001.22		12.34		2400	4800
2	MARION	MWA	VOR/DME	L	316.20	320.20		17.14		2400	17500
3	CENTRALIA	ENL	VORTAC	H	184.47	188.47		27.04		2400	17500

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING DME	ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	N		WP	002.22	182.22	R		4	2700	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-000209)	380612.00N/0891440.00W	1389	2D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MARION (FAC 2) AND CENTRALIA (FAC 3) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 18L	1, 2, 3		KMDH	CARBONDALE/MURPHYSBORO	IL (US)
IAP	NDB RWY 18L	2, 3		KMDH	CARBONDALE/MURPHYSBORO	IL (US)
IAP	RNAV (GPS RWY 18L		1	KMDH	CARBONDALE/MURPHYSBORO	IL (US)
IAP	RNAV (GPS) RWY 36R		1	KMDH	CARBONDALE/MURPHYSBORO	IL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 12/31/2020

REASON FOR REVISION:

- ADDED CONTROLLER LOW TO REQUIRED CHARTING.
- REMOVED RUNWAY TRUE BEARING (181.22) USED IN LIEU OF LC-FCB (181.23) TO DETERMINE FAC 1 MAG/TRUE BEARING FROM REMARKS.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** RICHARD CHRISTENSEN

APPROVED BY: **DATE:** **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: MDH TOWER
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JOROB **STATE:** IL **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 375224.09N/0891444.37W **TYPE:** WP

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

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) RWY 18L			KMDH	CARBONDALE/MURPHYSBORO	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/08/2010

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

DEVELOPED BY: **DATE:** 04/06/2009 **OFFICE:** AVN-120 **NAME:** CHRIS ZUEST

APPROVED BY: **DATE:** 04/08/2010 **OFFICE:** AVN-120 **NAME:** SUE CRUMB

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: MDH ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SOPAW **STATE:** IL **COUNTRY:** US **ICAO REGION CODE:** K5
LATITUDE/LONGITUDE: 373507.95N/0891512.14W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

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	S		WP	182.22	002.22	L	4	2700	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-000333)	373328.00N/0892059.00W	1200	3C

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUESTED.

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 18L		1	KMDH	CARBONDALE/MURPHYSBORO	IL (US)
IAP	RNAV (GPS) RWY 36R		1	KMDH	CARBONDALE/MURPHYSBORO	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 02/11/2010

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 04/06/2009	OFFICE: AVN-120	NAME: CHRIS ZUEST
APPROVED BY:	DATE: 12/04/2009	OFFICE: AVN-120	NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: MDH ATCT
OTHER: