

RADIO FIX AND HOLDING DATA RECORD

NAME: CABBI LOM STATE: IL COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 375212.21N/0891444.69W 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 FAC NM	FEET	MRA	MAA
1	CABBI	MD	LOM								17500
2	CARBONDALE/MURPHYSBORO	I-MDH	LOC		002.22	001.22		6.13	37234	2000	4800

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	N	MD	LOM	002.22	182.22	R	1		2400	4000	4	4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-000322)	375905.00N/0891405.00W	847	1D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE CABBI LOM.
ACTUAL FACILITY LOCATION IS 375212.86N/0891443.95W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 12/31/2020

REASON FOR REVISION:

1. REMOVED RUNWAY TRUE BEARING (181.22) USED IN LIEU OF LC-FCB (181.23) TO DETERMINE FAC 2 MAG/TRUE BEARING FROM REMARKS.
2. CHANGED REMARKS FROM COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE CABBI OM. ACTUAL FACILITY LOCATION IS 375212.20N/0891443.90W. TO COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE CABBI LOM. ACTUAL FACILITY LOCATION IS 375212.86N/0891443.95W.
3. ADDED FAC 2 USED TO DETERMINE POSITION ON CENTERLINE.
4. CHANGED PAT 1 MAX HOLDING ALTITUDE FROM 6000 TO 4000.
5. CHANGED PAT 1 MIN/MAX TEMPLATES FROM 4/5 TO 4/4.

INITIATED BY: DATE: ORGANIZATION: NAME:

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

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

SIGNATURE: *Digitally signed by*
WARDELL HENNING

Oct 29, 2020

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

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GENTS STATE: IL COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 374347.97N/0892359.57W TYPE: 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	MRA	MAA
1	MARION	MWA	VOR/DME	L	261.62	265.62	18.53	18.53	3000	17500
2	CABBI	MD	LOM		222.17	221.17		11.14	3000	7500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

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	W	MWA	VOR/DME	261.62	081.62	R	1	3000 17500	6 18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-002734)	374204.00N/0892218.00W	1130	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MARION (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V190	1				(US)
IAP	ILS OR LOC RWY 18L	1, 2	1	KMDH	CARBONDALE/MURPHYSBORO	IL (US)
IAP	NDB RWY 18L	1, 2		KMDH	CARBONDALE/MURPHYSBORO	IL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 12/31/2020

REASON FOR REVISION:

1. REMOVED DOCKET NUMBER 19-ACE-10.
2. MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS AND ADDED TO HOLDING RESTRICTIONS.

INITIATED BY: DATE: ORGANIZATION: NAME:

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

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

SIGNATURE: *Digitally signed by*
WARDELL HENNING

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

Oct 29, 2020

QUALITY
18
CHECKED

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	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	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	N		WP	002.22	182.22	R		4	2700	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	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:

1. ADDED CONTROLLER LOW TO REQUIRED CHARTING.
2. 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

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