

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	FAC 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:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: CENTRALIA VORTAC STATE: IL COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 382512.00N/0890932.39W TYPE:

AIRSPACE DOCKET: 20-AGL-10 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 FEET	MAA
1	CENTRALIA	ENL	VORTAC	H						45000

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	SW	ENL	VORTAC	206.96	026.96	R	1		2100	6000	4	5
2	W		WP	267.00	087.00	R		10	18000	45000	17	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-002823)	382407.00N/0890808.00W	1035	2C

HOLDING RESTRICTIONS:

HOLDING RESTRICTED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
ENL MAGVAR 4E.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TEDDD (RNAV)			KSTL	ST LOUIS	MO (US)
EN ROUTE	J71					(US)
EN ROUTE	T301					(US)
EN ROUTE	V234					(US)
EN ROUTE	V313					(US)
EN ROUTE	V4					(US)
EN ROUTE	V44					(US)
EN ROUTE	V67					(US)
EN ROUTE	V72					(US)
IAP	ILS OR LOC RWY 32L			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC RWY 32R			KBLV	BELLEVILLE	IL (US)
IAP	RNAV (GPS) RWY 18			KH96	BENTON	IL (US)
IAP	ILS OR LOC RWY 30L			KCPS	CAHOKIA/ST LOUIS	IL (US)
IAP	ILS OR LOC RWY 18L			KMDH	CARBONDALE/MURPHYSBORO	IL (US)
IAP	NDB RWY 18L			KMDH	CARBONDALE/MURPHYSBORO	IL (US)
IAP	VOR-A		1	KENL	CENTRALIA	IL (US)
IAP	NDB RWY 9			KFWC	FAIRFIELD	IL (US)
IAP	RNAV (GPS) RWY 36			KGRE	GREENVILLE	IL (US)
IAP	ILS OR LOC RWY 20			KMWA	MARION	IL (US)
IAP	ILS OR LOC RWY 23			KMVN	MOUNT VERNON	IL (US)
IAP	RNAV (GPS) RWY 23			KMVN	MOUNT VERNON	IL (US)
IAP	LOC RWY 11			KOLY	OLNEY/NOBLE	IL (US)
IAP	RNAV (GPS) RWY 36			KVLA	VANDALIA	IL (US)
IAP	ILS OR LOC RWY 30R		1	KSTL	ST LOUIS	MO (US)
IAP	ILS RWY 30R (CAT II, III)		1	KSTL	ST LOUIS	MO (US)
STAR	CENTRALIA (RNAV)			KBLV	BELLEVILLE	IL (US)
STAR	CHERI			KJVV	JEFFERSONVILLE	IN (US)
STAR	SARGO (RNAV)		2	KCVG	COVINGTON	KY (US)
STAR	CHERI			KFTK	FORT KNOX	KY (US)
STAR	CHERI			KLOU	LOUISVILLE	KY (US)
STAR	CHERI			KSDF	LOUISVILLE	KY (US)

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22

DATE OF REVISION: 12/31/2020

REASON FOR REVISION:

- ADDED DOCKET NUMBER 20-AGL-10.
- FIX USE: ADDED T301.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

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	HOLDING ALTITUDES MIN DME	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:

DISTRIBUTION:

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

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	AIRSPEED	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

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: MARION VOR/DME STATE: IL COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 374515.31N/0890042.00W TYPE:

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						17500

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	NE	MWA	VOR/DME	027.37	207.37	L	1	2400 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-001560)	374513.00N/0885604.00W	980	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 TRAFFIC SEPARATION

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR 4E/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MEARZ			KIND	INDIANAPOLIS	IN (US)
EN ROUTE	V190					IL (US)
EN ROUTE	V335					IL (US)
EN ROUTE	V429					IL (US)
EN ROUTE	V67					IL (US)
IAP	ILS OR LOC RWY 18L			KMDH	CARBONDALE/MURPHYSBORO	IL (US)
IAP	NDB RWY 18L			KMDH	CARBONDALE/MURPHYSBORO	IL (US)
IAP	NDB RWY 24			KHSB	HARRISBURG	IL (US)
IAP	ILS OR LOC RWY 20			KMWA	MARION	IL (US)
IAP	RNAV (GPS) RWY 2			KMWA	MARION	IL (US)
IAP	RNAV (GPS) RWY 20			KMWA	MARION	IL (US)
IAP	VOR RWY 2		1	KMWA	MARION	IL (US)

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15 DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

FIX USE: DELETED KMWA NDB RWY 20 AND KMWA VOR RWY 20.
HOLDING: DELETED PATTERN 1 INBOUND 190.00 2400-6000.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: CHRISTOPHER STEWART

APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS

SIGNATURE:

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