

# RADIO FIX AND HOLDING DATA RECORD

NAME: MCLEN

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 402418.98N/0890816.55W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 24-AGL-1

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	PEORIA	PIA	VORTAC	L	114.60	118.60	34.19	34.19	2800	17500
2	SPINNER	SPI	VORTAC	VH	037.06	036.06	42.04	42.04	3000	45000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SPI	VORTAC	R-037	42	3000	6000

## 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	SE	PIA	VORTAC	114.60	294.60	R		11	3000	17500	6	18
2	SW		WP	216.67	036.67	R		4	3000	6000	5	6
3	SW	SPI	VORTAC	217.06	037.06	R	1		3000	6000	6	7

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	TOWER (17-001840)	402503.56N/0885423.44W	1301	2C
2	200	TOWER (17-002529)	401846.00N/0890956.00W	1032	5D
3	200	TOWER (17-000019)	402702.00N/0890041.00W	1256	2D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PEORIA (FAC 1) AND SPINNER (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V434	2				(US)
IAP	ILS OR LOC RWY 20	1, 2	1	KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS OR LOC RWY 2	2	3	KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS RWY 20 (CAT II)	1, 2	1	KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	RNAV (GPS) RWY 2			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	RNAV (GPS) RWY 20		2	KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	RNAV (GPS) RWY 12			KDEC	DECATUR	IL (US)
IAP	RNAV (GPS) RWY 21			KAAA	LINCOLN	IL (US)
IAP	RNAV (GPS) RWY 21			KAAA	LINCOLN	IL (US)
IAP	RNAV (GPS) RWY 4			KPIA	PEORIA	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 12/26/2024

## REASON FOR REVISION:

CHANGED FROM "PONTIAC (FAC 1) USED TO ESTABLISH FIX COORDINATES" TO "PEORIA (FAC 1) AND SPINNER (FAC 2) USED TO ESTABLISH FIX COORDINATES." IN REMARKS.  
ADDED AIRSPACE DOCKET NUMBER: 24-AGL-1.  
DELETED FAC 1 (PNT) FROM FIX MAKE-UP FACILITIES.  
DELETED PAT 2 (PNT) AND ASSOCIATED DATA.  
DELETED V69 AND V9 FROM FIX USE.  
LOWERED PAT MIN HOLDING ALTITUDE FROM: 14000 TO 3000.  
LOWERED PAT 1 MIN TEMPLATE FROM 15 TO 6.  
REMOVED IAP HI - ILS OR LOC RWY 31 FOR KPIA AIRPORT FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: PONTIAC VOR/DME

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 404916.32N/0884400.63W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	PONTIAC	PNT	VOR/DME	L						17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PNT	VOR/DME	R-020	24	18000	35000
PNT	VOR/DME	R-214	37	18000	31000

## HOLDING:

HOLDING TYPE OF ACTION: CANCEL

## 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	PNT	VOR/DME	217.00	037.00	L	1	3000 6000	4 5
2	SW		WP	222.00	042.00	L		3000 6000	5 6
3	SW	PNT	VOR/DME	214.00	034.00	L	1	3000 31000	4 23

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-000879)	404512.00N/0884953.00W	1173	5E
2	200	TOWER (17-000879)	404512.00N/0884953.00W	1173	5E
3	200	TOWER (17-000879)	404512.00N/0884953.00W	1173	5E

## REASON FOR NONSTANDARD HOLDING:

PAT 1 TO PROVIDE SEPARATION FROM DEPARTURE ROUTE  
PAT 2 TO PROVIDE SEPARATION FROM DEPARTURE ROUTE  
PAT 3 TO PROVIDE SEPARATION FROM DEPARTURE ROUTE

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

ASSIGNED FACILITY MAG VAR: E01/2005.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ESV'S FOR J ROUTE COP'S DUE TO PNT VOR/DME LOW CLASS FACILITY.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J101		3			(US)
EN ROUTE	J35		3			(US)
EN ROUTE	V227					(US)
EN ROUTE	V313					(US)
EN ROUTE	V48					(US)
EN ROUTE	V586					(US)
EN ROUTE	V69					(US)
EN ROUTE	V9					(US)
IAP	ILS OR LOC RWY 20			KBMI	BLOOMINGTON-NORMAL	IL (US)
IAP	ILS OR LOC RWY 2			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS OR LOC RWY 29			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS RWY 20 (CAT II)			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	LOC BC RWY 11			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	RNAV (GPS) RWY 20			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	RNAV (GPS) RWY 4			KIKK	KANKAKEE	IL (US)
IAP	RNAV (GPS) RWY 24		2	KPNT	PONTIAC	IL (US)
STAR	MOTIF		3	KMDW	CHICAGO	IL (US)
STAR	BRADFORD			KORD	CHICAGO	IL (US)
STAR	MOTIF		3	KGYG	GARY/CHICAGO	IN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18

DATE OF REVISION: 10/31/2024

## REASON FOR REVISION:

FIX USE: REMOVED IAP KIKK ILS OR LOC RWY 4.  
FIX USE: REMOVED IAP KPNT VOR RWY 24.  
FIX USE: CITY NAME CHANGED FROM GARY TO GARY/CHICAGO ON THE KGYG MOTIF STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A431

**NAME:** CODY GIVEN**APPROVED BY:****DATE:** 12/26/2024**OFFICE:** AJV-A432**NAME:** CASIMIR TABAKA**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** SPINNER VORTAC      **STATE:** IL      **COUNTRY:** US      **ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 395023.04N/0894039.85W      **TYPE:**

**AIRSPACE DOCKET:** 24-AGL-1      **FIX TYPE OF ACTION:** NO CHANGE

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	SPINNER	SPI	VORTAC	VH						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	SPI	VORTAC	216.00	036.00	R	1	2200 6000	4 5

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-001249)	394159.00N/0894655.00W	1110	5E

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAG VAR W01/2005.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROCKY			KEYE	INDIANAPOLIS	IN (US)
DP	ROCKY			KHFY	INDIANAPOLIS	IN (US)
DP	ROCKY			KIND	INDIANAPOLIS	IN (US)
DP	ROCKY			KMQJ	INDIANAPOLIS	IN (US)
DP	ROCKY			KTYQ	INDIANAPOLIS	IN (US)
DP	ROCKY			KUMP	INDIANAPOLIS	IN (US)
DP	ROCKY			KGEZ	SHELBYVILLE	IN (US)
DP	LAKES			KFLV	FORT LEAVENWORTH	KS (US)
DP	LAKES			KIXD	OLATHE	KS (US)
DP	LAKES			KOJC	OLATHE	KS (US)
DP	LAKES			KMCI	KANSAS CITY	MO (US)
DP	LAKES			KMKC	KANSAS CITY	MO (US)
DP	LAKES			KLXT	LEE'S SUMMIT	MO (US)
DP	LAKES			KGPH	MOSBY	MO (US)
DP	LAKES			KSTJ	ST JOSEPH	MO (US)
DP	NATCA (RNAV)			KSTL	ST LOUIS	MO (US)
EN ROUTE	J101					(US)
EN ROUTE	J137					(US)
EN ROUTE	J80					(US)
EN ROUTE	T301					(US)
EN ROUTE	T478					(US)
EN ROUTE	V129					(US)
EN ROUTE	V173					(US)
EN ROUTE	V233					(US)
EN ROUTE	V50					(US)
EN ROUTE	V67					(US)
EN ROUTE	V69					(US)
EN ROUTE	V9					(US)
IAP	ILS OR LOC RWY 6			KDEC	DECATUR	IL (US)
IAP	RNAV (GPS) RWY 12			KDEC	DECATUR	IL (US)
IAP	RNAV (GPS) RWY 13			KIJX	JACKSONVILLE	IL (US)
IAP	RNAV (GPS) RWY 22			KIJX	JACKSONVILLE	IL (US)
IAP	RNAV (GPS) RWY 31			KIJX	JACKSONVILLE	IL (US)
IAP	RNAV (GPS) RWY 3			KAAA	LINCOLN	IL (US)
IAP	VOR RWY 3			KAAA	LINCOLN	IL (US)
IAP	ILS OR LOC RWY 22			KSPI	SPRINGFIELD	IL (US)
IAP	ILS OR LOC RWY 31			KSPI	SPRINGFIELD	IL (US)
IAP	ILS OR LOC RWY 4			KSPI	SPRINGFIELD	IL (US)
IAP	VOR RWY 4			KSPI	SPRINGFIELD	IL (US)
IAP	VOR/DME RWY 13			KSPI	SPRINGFIELD	IL (US)
IAP	VOR/DME RWY 22		1	KSPI	SPRINGFIELD	IL (US)
IAP	VOR/DME RWY 31			KSPI	SPRINGFIELD	IL (US)
IAP	RNAV (GPS) RWY 18			KTAZ	TAYLORVILLE	IL (US)
STAR	BRADFORD			KORD	CHICAGO	IL (US)
STAR	BRAYMER			KFLV	FORT LEAVENWORTH	KS (US)
STAR	BRAYMER			KIXD	OLATHE	KS (US)
STAR	BRAYMER			KOJC	OLATHE	KS (US)
STAR	BRAYMER			KMCI	KANSAS CITY	MO (US)
STAR	BRAYMER			KMKC	KANSAS CITY	MO (US)
STAR	BRAYMER			KLXT	LEE'S SUMMIT	MO (US)
STAR	BRAYMER			KGPH	MOSBY	MO (US)

STAR BRAYMER KSTJ ST JOSEPH MO (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 24

**DATE OF REVISION:** 12/26/2024

**REASON FOR REVISION:**

1. FIX USE REMOVED KMDW MOTIF STAR.
2. FIX USE REMOVED KGYG MOTIF STAR.
3. FIX USE ADDED KDEC ILS OR LOC RWY 6.
4. AIRSPACE DOCKET ADDED 24-AGL-1.
5. FIX USE REMOVED J35.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A431

**NAME:** CHARLES HIRST

**APPROVED BY:**

**DATE:** 12/26/2024

**OFFICE:** AJV-A431

**NAME:** ERIC N SUSKI

**SIGNATURE:**