

RADIO FIX AND HOLDING DATA RECORD

NAME: FENLO

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 404134.19N/0885806.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 20

FAC

PAT

AIRPORT IDENT
KBMI

CITY
BLOOMINGTON/NORMAL

STATE
IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/26/2024

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: *Digitally signed by*
JOSEPH L ZEDER

Oct 08, 2024



RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 403733.54N/0884151.92W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) RWY 20			KBMI	BLOOMINGTON/NORMAL	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 12/26/2024

REASON FOR REVISION:
UPDATED FIX COORDINATES FROM "403801.41N/0884344.32W" TO "403733.54N/0884151.92W". FIX MOVED SE BY 1.5 NM. FIX NAME
RETAINED PER ATC REQUEST.

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
	Digitally signed by		
	SIGNATURE: JOSEPH L ZEDER		
	Oct 08, 2024		



RADIO FIX AND HOLDING DATA RECORD

NAME: HUMUL

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 404643.39N/0890338.37W

TYPE: WP

AIRSPACE DOCKET: 24-AGL-1

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

IAP
IAP
IAP

USE TITLE

RNAV (GPS) RWY 11
RNAV (GPS) RWY 20
RNAV (GPS) RWY 6

FAC

PAT

AIRPORT IDENT

KBMI
KBMI
KPNT

CITY

BLOOMINGTON/NORMAL
BLOOMINGTON/NORMAL
PONTIAC

STATE

IL (US)
IL (US)
IL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

ADDED AIRSPACE DOCKET NUMBER: 24-AGL-1.
DELETED V48 AND V586 FROM FIX USE.
DELETED FAC 1 FROM FIX MAKE-UP FACILITIES.
DELETED "DME" FROM FIX TYPE.

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:

Digitally signed by
JOSEPH L ZEDER

Oct 08, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: JILLY

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 404349.90N/0883100.23W

TYPE: WP, 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	FEET	MRA	MAA
1	PEOTONE	EON	VORTAC	L	223.80	225.80	46.17	46.17		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
EON	VORTAC	R-224	47	3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V173	1				(US)
IAP	RNAV (GPS) RWY 20			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	RNAV (GPS) RWY 29			KBMI	BLOOMINGTON/NORMAL	IL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

ADDED AIRSPACE DOCKET: 24-AGL-1.

REMOVED INT FROM FIX TYPE.

REMOVED FAC 2 PNT VOR/DME FROM FIX MAKE-UP FACILITIES.

REMOVED MCA V173 4500 SOUTHWEST BOUND FROM FIX RESTRICTIONS.

REMOVED "PONTIAC (FAC 1) AND PEOTONE (FAC 2) USED TO ESTABLISH FIX COORDINATES" AND "FIX ESTABLISHED AT INTERSECTION OF V173 AND V227" FROM REMARKS.

REMOVED EN ROUTE V227 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:

Digitally signed by

JOSEPH L ZEDER

Oct 08, 2024



RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 402207.93N/0885722.38W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: CANCEL

HOLDING: HOLDING TYPE OF ACTION:

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) RWY 20			KBMI	BLOOMINGTON/NORMAL	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 12/26/2024

REASON FOR REVISION:
REMOVED FAC1.
UPDATED FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE:	OFFICE:	NAME:
APPROVED BY:	DATE: 12/26/2024	OFFICE: AJV-A432	NAME: CASIMIR TABAKA
SIGNATURE: JOSEPH L ZEDER		Digitally signed by Oct 08, 2024	

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: BMI TOWER, PIA APP CON
OTHER:



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	43	3000	5600

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	SW		WP	216.67	036.67	R		4	3000	6000	5	6
2	SW	SPI	VORTAC	217.06	037.06	R	1		3000	6000	6	7
3	SE	PIA	VORTAC	114.60	294.60	R	1		3000	6000	6	14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-002529)	401846.00N/0890956.00W	1032	5D
2	200	AAO	402700.00N/0890124.00W	1037	4B
3	200	TOWER (17-000019)	402702.00N/0890041.00W	1256	2D
3	310	WINDMILL (17-082620)	401252.91N/0885947.58W	1336	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	ILS OR LOC RWY 20	KBMI	BLOOMINGTON/NORMAL	IL (US)
3	ILS RWY 20 (CAT II)	KBMI	BLOOMINGTON/NORMAL	IL (US)

REMARKS:

PONTIAC (FAC 1) AND PEORIA (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	1				(US)
IAP	ILS OR LOC RWY 2	1, 2	2	KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS OR LOC RWY 20	1, 2	3	KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS RWY 20 (CAT II)	1, 2	3	KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	RNAV (GPS) RWY 2			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	RNAV (GPS) RWY 20		1	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 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:

ADDED AIRSPACE DOCKET NUMBER: 24-AGL-1.
REMOVED FAC 1 PNT VOR/DME FROM FIX MAKE-UP FACILITIES.
REMOVED PAT 1 FROM HOLDING PATTERNS AND FIX USE WITH ASSOCIATED CONTROLLING OBSTRUCTION. RENUMBERED THE REMAINING PATTERNS IN HOLDING PATTERNS AND FIX USE, RENUMBERED CONTROLLING OBSTRUCTIONS.
REMOVED V69 AND V9 FROM FIX USE.
REMOVED 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: AVJ-A432

NAME: CASIMIR TABAKA

SIGNATURE:

JOSEPH L ZEDER

Oct 08, 2024

QUALITY
21
CHECKED

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		4	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	ILS OR LOC RWY 4			KIKK	KANKAKEE	IL (US)
IAP	RNAV (GPS) RWY 4			KIKK	KANKAKEE	IL (US)
IAP	RNAV (GPS) RWY 24		2	KPNT	PONTIAC	IL (US)
IAP	VOR RWY 24		1	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: 17 DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

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-A421

NAME: TIMOTHY JOHNSON

APPROVED BY:

DATE: 11/21/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*
JOSEPH L ZEDER
Oct 08, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: RUNAE

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 403934.15N/0884959.17W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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	N		WP	020.96	200.96	R	4	2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (17-075819)	403927.42N/0884945.76W	1261	4D

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 20		1	KBMI	BLOOMINGTON/NORMAL	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

CHANGED HOLDING PAT 1 CONTROLLING OBSTACLE FROM "TOWER (17-020439)" TO "WINDMILL (17-075819)", COORDINATES FROM "403748.12N/0884652.52W" TO "403927.42N/0884945.76W", ELEVATION FROM 1200 TO 1261 AND ACCURACY CODE FROM 5D TO 4D.

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:

Digitally signed by

JOSEPH L ZEDER

Oct 08, 2024



RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 403349.12N/0885225.79W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) RWY 20			KBMI	BLOOMINGTON/NORMAL	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 12/26/2024

REASON FOR REVISION:
UPDATED FIX COORDINATES FROM "403345.89N/0885227.16W" TO "403349.12N/0885225.79W". FIX MOVED NE BY 344 FT.
REMOVED "RNP CRITERIA APPLIED" AND "8260.54A 2-16B PFAF FORMULA APPLIED" FROM REMARKS.

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: *Digitally signed by*
JOSEPH L ZEDER
Oct 08, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: YABUN

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 404106.55N/0885614.30W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 20

FAC

PAT

AIRPORT IDENT
KBMI

CITY
BLOOMINGTON/NORMAL

STATE
IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

REMOVED FAC1.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*
JOSEPH L ZEDER

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: BMI TOWER, PIA APP CON
OTHER:

Oct 08, 2024

QUALITY
21
CHECKED