

RADIO FIX AND HOLDING DATA RECORD

NAME: ANNAY OM

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 402637.77N/0884624.79W

TYPE: RADAR, DME

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	ANNAY	BM	OM								5300
2	BLOOMINGTON/NORMAL	I-BMI	LOC/DME		110.89	107.89	7.98	7.97	48439	3100	5300

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E	I-BMI	LOC/DME	110.89	290.89	R	1		3100	5300	5	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (17-085062)	402309.03N/0883622.63W	1387	4D
1	310	WINDMILL (17-085049)	402145.61N/0883245.01W	1388	4D

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	LOC BC RWY 11	KBMI	BLOOMINGTON/NORMAL	IL (US)

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE ANNAY OM.
ACTUAL FACILITY LOCATION IS 402637.80N/0884624.77W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 29	1, 2		KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	LOC BC RWY 11	1, 2	1	KBMI	BLOOMINGTON/NORMAL	IL (US)

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: UPDATED LOCATION FROM "402637.80N/0884624.78W" TO "402637.77N/0884624.79W".
2. TYPE: REMOVED INTERSECTION AND ADDED RADAR.
3. FIX MAKE-UP FACILITIES: REMOVED FACILITY 3, PONTIAC (PNT) VOR/DME.
4. HOLDING: UPDATED PATTERN 1 MAXIMUM HOLDING ALTITUDE FROM "5100" TO "5300", AND MAXIMUM TEMPLATE FROM "6" TO "12".
5. CONTROLLING OBSTRUCTIONS: UPDATED 200 KTS OBSTRUCTION/COORDINATES/ELEVATION/ACCURACY CODE FROM "WINDMILL (17-022319)/402806.84N/0883357.43W/1344/5D" TO "WINDMILL (17-085062)/402309.03N/0883622.63W/1387/4D".
6. CONTROLLING OBSTRUCTIONS: UPDATED 310 KTS OBSTRUCTION/COORDINATES/ELEVATION/ACCURACY CODE FROM "WINDMILL (17-022319)/402806.84N/0883357.43W/1344/5D" TO "WINDMILL (17-085049)/402145.61N/0883245.01W/1388/4D".
7. REMARKS: DELETED "ANNAY (FAC 1) AND BLOOMINGTON/NORMAL (FAC 2) USED TO ESTABLISH FIX COORDINATES".
8. REMARKS: ADDED "COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE ANNAY OM".
9. REMARKS: ADDED "ACTUAL FACILITY LOCATION IS 402637.80N/0884624.77W".
10. REMARKS: DELETED DME NOTE "BMI LOC/DME L/L - 402907.80N-0885620.68W".
11. FIX USE: REMOVED FACILITY 3 FROM KBMI ILS OR LOC RWY 29 AND KBMI LOC BC RWY 11".
12. CHARTING: ADDED "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JILL SUPPES

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 404048.25N/0894733.91W 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 FEET	MRA	MAA
1	PEORIA	PIA	VORTAC	L						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 DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	W	PIA	VORTAC	275.00	095.00	R	1	2400 6000	4 13
2	NW	PIA	VORTAC	331.00	151.00	R	1	2100 6000	4 5
3	NE	PIA	VORTAC	058.81	238.81	R	1	2300 6000	4 5
4	N	PIA	VORTAC	349.97	169.97	R	1	2700 6000	4 5
5	W	PIA	VORTAC	252.62	072.62	R	1 1/2	13000 17500	10 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-002473)	404010.00N/0895331.00W	1049	5D
1	265	TOWER (17-002473)	404010.00N/0895331.00W	1049	5D
1	310	TOWER (17-002473)	404010.00N/0895331.00W	1049	5D
2	200	TOWER (17-002473)	404010.00N/0895331.00W	1049	5D
3	200	TOWER (17-002473)	404010.00N/0895331.00W	1049	5D
4	200	TOWER (17-002473)	404010.00N/0895331.00W	1049	5D
5	230	TOWER (17-002473)	404010.00N/0895331.00W	1049	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR/DME OR TACAN RWY 31	KPIA	PEORIA	IL (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FACILITY ASSIGNED MAG VAR E4/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J96					(US)
EN ROUTE	T301					(US)
EN ROUTE	V129					(US)
EN ROUTE	V262					(US)
EN ROUTE	V434					(US)
EN ROUTE	V48					(US)
EN ROUTE	V586					(US)
IAP	ILS OR LOC RWY 29		1	KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS OR LOC RWY 2		1	KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS OR LOC RWY 20			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS RWY 20 (CATII)			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	LOC BC RWY 11			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	RNAV (GPS) RWY 18			KCTK	CANTON	IL (US)
IAP	RNAV (GPS) RWY 36			KCTK	CANTON	IL (US)
IAP	VOR-A			KCTK	CANTON	IL (US)
IAP	RNAV (GPS) RWY 03			KGBG	GALESBURG	IL (US)
IAP	RNAV (GPS) RWY 13			C75	LACON	IL (US)
IAP	VOR RWY 13			C75	LACON	IL (US)
IAP	LOC RWY 27			KMQB	MACOMB	IL (US)
IAP	RNAV (GPS) RWY 09			C15	PEKIN	IL (US)
IAP	VOR-A		2	C15	PEKIN	IL (US)
IAP	HI - ILS OR LOC RWY 31			KPIA	PEORIA	IL (US)
IAP	HI-VOR OR TACAN RWY 31		1	KPIA	PEORIA	IL (US)
IAP	ILS OR LOC RWY 13			KPIA	PEORIA	IL (US)
IAP	ILS OR LOC RWY 31		1	KPIA	PEORIA	IL (US)
IAP	ILS OR LOC RWY 4			KPIA	PEORIA	IL (US)
IAP	ILS OR LOC RWY 4		4	KPIA	PEORIA	IL (US)
IAP	ILS RWY 4 (SA CAT I)		4	KPIA	PEORIA	IL (US)
IAP	ILS RWY 4 (SA CAT II)		4	KPIA	PEORIA	IL (US)
IAP	NDB RWY 31			KPIA	PEORIA	IL (US)
IAP	RNAV (GPS) RWY 22			KPIA	PEORIA	IL (US)
IAP	RNAV (GPS) RWY 31			KPIA	PEORIA	IL (US)
IAP	RNAV (GPS) RWY 4			KPIA	PEORIA	IL (US)
IAP	VOR OR TACAN RWY 13			KPIA	PEORIA	IL (US)
IAP	VOR/DME OR TACAN RWY 31		1	KPIA	PEORIA	IL (US)
IAP	ILS OR LOC RWY 31			KSPI	SPRINGFIELD	IL (US)

STAR	MOTIF	5	KMDW	CHICAGO	IL (US)
STAR	MOTIF	5	KGYG	GARY/CHICAGO	IN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 28

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

FIX USE: CITY NAME CHANGED FROM GARY TO GARY/CHICAGO ON THE KGYG MOTIF STAR.

FIX USE: REMOVED FACILITY 1 FROM IAP KBMI ILS OR LOC RWY 2.

FIX USE: ADDED IAP KBMI ILS OR LOC RWY 29.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TIMOTHY JOHNSON

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE: