

RADIO FIX AND HOLDING DATA RECORD

NAME: ACITO STATE: IL COUNTRY: US ICAO REGION CODE: K5
LATITUDE/LONGITUDE: 412355.00N/0881100.00W TYPE: WP
AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE
HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)
DP	ADELL (RNAV)			KARR	CHICAGO/AURORA	IL (US)
DP	JORJO (RNAV)			KPWK	CHICAGO/PROSPECT HEIGHTS/WHEELING	IL (US)
DP	ADELL (RNAV)			KLOT	CHICAGO/ROMEOVILLE	IL (US)
DP	JORJO (RNAV)			KUGN	CHICAGO/WAUKEGAN	IL (US)
DP	ADELL (RNAV)			KDPA	CHICAGO/WEST CHICAGO	IL (US)
DP	ADELL (RNAV)			KGYG	GARY/CHICAGO	IN (US)
EN ROUTE	PITCH/CATCH FROM CHICAGO AIRSPACE					(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 10/31/2024

REASON FOR REVISION:
FIX USE: CITY NAME CHANGED FROM GARY TO GARY/CHICAGO ON THE KGYG ADELL (RNAV) DP.

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: BACEN

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412424.00N/0880147.00W

TYPE: WP

AIRSPACE DOCKET:
FIX TYPE OF ACTION: NO CHANGE

HOLDING:
HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)
DP	BLOKR (RNAV)			KARR	CHICAGO/AURORA	IL (US)
DP	JORJO (RNAV)			KPWK	CHICAGO/PROSPECT HEIGHTS/WHEELING	IL (US)
DP	BLOKR (RNAV)			KLOT	CHICAGO/ROMEOVILLE	IL (US)
DP	JORJO (RNAV)			KUGN	CHICAGO/WAUKEGAN	IL (US)
DP	BLOKR (RNAV)			KDPA	CHICAGO/WEST CHICAGO	IL (US)
DP	BLOKR (RNAV)			KGYG	GARY/CHICAGO	IN (US)
EN ROUTE	PITCH/CATCH FROM CHICAGO AIRSPACE					(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

FIX USE: CITY NAME CHANGED FROM GARY TO GARY/CHICAGO ON THE KGYG BLOKR (RNAV) DP.

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: BADGER VOR/DME

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 430700.67N/0881703.64W

TYPE:

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	BADGER	BAE	VOR/DME	H						45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	W	BAE	VOR/DME	270.00	090.00	R	1		2800 17500	4 16
2	NW	BAE	VOR/DME	333.00	153.00	R	1		2800 17500	4 16
3	NE	BAE	VOR/DME	066.74	246.74	R	1		2700 8000	4 6
4	W	WP	WP	270.00	090.00	R		4	2800 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	430154.00N/0882339.00W	1428	4B
1	310	TOWER (55-001851)	430141.53N/0882332.34W	1630	4D
2	200	AAO	431439.00N/0881939.00W	1513	4E
3	200	TOWER (55-000551)	430922.00N/0880907.00W	1349	5D
4	200	TOWER (55-001851)	430141.53N/0882332.34W	1630	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 10	KUES	WAUKESHA	WI (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAG VAR: E02/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)
DP	PAL-WAUKEE			KPWK	CHICAGO/PROSPECT HEIGHTS/WHEELING	IL (US)
DP	MITCHELL			KMKE	MILWAUKEE	WI (US)
EN ROUTE	J101					(US)
EN ROUTE	J16					(US)
EN ROUTE	J34					(US)
EN ROUTE	J36					(US)
EN ROUTE	J538					(US)
EN ROUTE	J68					(US)
EN ROUTE	J70					(US)
EN ROUTE	J89					(US)
EN ROUTE	V170					(US)
EN ROUTE	V191					(US)
EN ROUTE	V217					(US)
EN ROUTE	V30					(US)
EN ROUTE	V63					(US)
IAP	VOR-A			KBUU	BURLINGTON	WI (US)
IAP	VOR/DME-A			57C	EAST TROY	WI (US)
IAP	LOC RWY 36			KFLD	FOND DU LAC	WI (US)
IAP	VOR-A		3	61C	FORT ATKINSON	WI (US)
IAP	RNAV (GPS) RWY 20			KUNU	JUNEAU	WI (US)
IAP	RNAV (GPS) RWY 23			C02	LAKE GENEVA	WI (US)
IAP	ILS OR LOC RWY 18			KMSN	MADISON	WI (US)
IAP	ILS OR LOC/DME RWY 36			KMSN	MADISON	WI (US)
IAP	ILS RWY 18 (SA CAT I-II)			KMSN	MADISON	WI (US)
IAP	ILS RWY 36 (CAT II-III)			KMSN	MADISON	WI (US)
IAP	ILS RWY 36 (SA CAT I)			KMSN	MADISON	WI (US)
IAP	ILS OR LOC RWY 19R		1	KMKE	MILWAUKEE	WI (US)
IAP	ILS OR LOC RWY 1L		1	KMKE	MILWAUKEE	WI (US)
IAP	ILS OR LOC RWY 7R		1	KMKE	MILWAUKEE	WI (US)
IAP	ILS RWY 1L (CAT II-III)		1	KMKE	MILWAUKEE	WI (US)
IAP	LOC RWY 25L		1	KMKE	MILWAUKEE	WI (US)
IAP	RNAV (GPS) RWY 13			KMKE	MILWAUKEE	WI (US)
IAP	RNAV (GPS) RWY 19L		4	KMKE	MILWAUKEE	WI (US)
IAP	RNAV (GPS) RWY 19R		4	KMKE	MILWAUKEE	WI (US)
IAP	RNAV (GPS) RWY 1L		4	KMKE	MILWAUKEE	WI (US)

IAP	RNAV (GPS) RWY 1R		KMKE	MILWAUKEE	WI (US)
IAP	RNAV (GPS) RWY 7L		KMKE	MILWAUKEE	WI (US)
IAP	RNAV (GPS) Z RWY 25L	4	KMKE	MILWAUKEE	WI (US)
IAP	RNAV (GPS) Z RWY 7R	4	KMKE	MILWAUKEE	WI (US)
IAP	LOC RWY 15L	1	KMWC	MILWAUKEE	WI (US)
IAP	RNAV (GPS) RWY 4L		KMWC	MILWAUKEE	WI (US)
IAP	ILS OR LOC RWY 4		KRAC	RACINE	WI (US)
IAP	NDB RWY 23		KRYV	WATERTOWN	WI (US)
IAP	NDB RWY 5		KRYV	WATERTOWN	WI (US)
IAP	RNAV (GPS) RWY 23		KRYV	WATERTOWN	WI (US)
IAP	RNAV (GPS) RWY 29		KRYV	WATERTOWN	WI (US)
IAP	ILS OR LOC RWY 10	1	KUES	WAUKESHA	WI (US)
IAP	VOR -A	2	KUES	WAUKESHA	WI (US)
IAP	RNAV (GPS) RWY 13		KETB	WEST BEND	WI (US)
IAP	RNAV (GPS) RWY 31		KETB	WEST BEND	WI (US)
IAP	RNAV (GPS) RWY 6		KETB	WEST BEND	WI (US)
IAP	VOR RWY 13		KETB	WEST BEND	WI (US)
STAR	AGUDE		KCFE	BUFFALO	MN (US)
STAR	AGUDE		KFBL	FARIBAULT	MN (US)
STAR	AGUDE		KGYL	GLENCOE	MN (US)
STAR	AGUDE		KMG	MAPLE LAKE	MN (US)
STAR	AGUDE		KANE	MINNEAPOLIS	MN (US)
STAR	AGUDE		KFCM	MINNEAPOLIS	MN (US)
STAR	AGUDE		KLVN	MINNEAPOLIS	MN (US)
STAR	AGUDE		KMIC	MINNEAPOLIS	MN (US)
STAR	EAU CLAIRE		KMSP	MINNEAPOLIS	MN (US)
STAR	AGUDE		KSGS	SOUTH ST PAUL	MN (US)
STAR	AGUDE		21D	ST PAUL	MN (US)
STAR	AGUDE		KSTP	ST PAUL	MN (US)
STAR	AGUDE		KRNH	NEW RICHMOND	WI (US)
STAR	AGUDE		KOEO	OSCEOLA	WI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 38

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. CONTROLLING OBSTRUCTIONS: 1. CHANGED COORDINATES 430154.00N/0882339.00W. ELEVATION 1428. ACCURACY CODE 4B.
2. CONTROLLING OBSTRUCTIONS: 1. ADDED OBSTRUCTION 310 AIRSPEED. TOWER (55-001851) 430141.53N/0882332.34W. ELEVATION 1630. ACCURACY CODE 4D.
2. PROCEDURES REQUIRING CLIMB-IN-HOLD: ILS OR LOC RWY 10, KUES, WAUKESHA, WI.
3. FIX USE: KUES ILS OR LOC RWY 10 ADDED PATTERN 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: CHRISTOPHER MENDENHALL

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A420

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CHICAGO HEIGHTS VORTAC

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413036.02N/0873417.57W

TYPE:

AIRSPACE DOCKET: 24-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 FEET	MRA	MAA
1	CHICAGO HEIGHTS	CGT	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	SE	CGT	VORTAC	156.00	336.00	R	1	2300 6000	4 5
2	SW	CGT	VORTAC	223.93	043.93	R	1	2300 6000	4 5
3	SW	CGT	VORTAC	226.27	046.27	R	1	2300 6000	4 5
4	W	CGT	VORTAC	263.90	083.90	R	1	2300 6000	4 5
5	SW	CGT	VORTAC	229.20	049.20	R	1	2300 6000	4 5
6	NW	CGT	VORTAC	332.74	152.74	R	1	2300 6000	4 5
7	SE		WP	156.00	336.00	R		4000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-000501)	412552.00N/0872937.00W	1103	5D
2	200	TOWER (17-002211)	412715.00N/0874322.00W	1290	5D
3	200	TOWER (17-002211)	412715.00N/0874322.00W	1290	5D
4	200	TOWER (17-002211)	412715.00N/0874322.00W	1290	5D
5	200	TOWER (17-002211)	412715.00N/0874322.00W	1290	5D
6	200	TOWER (17-002719)	413715.00N/0874055.00W	1049	5D
7	200	TOWER (18-000501)	412552.00N/0872937.00W	1103	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FACILITY MAG VAR 2E/1965.
PAT 3 ATC USE ONLY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
EN ROUTE	V51					(US)
EN ROUTE	V7					(US)
EN ROUTE	V8					(US)
IAP	LOC RWY 36		6	KIGQ	CHICAGO	IL (US)
IAP	VOR-A		5	KIGQ	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 13C			KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 31R		2	KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 4R		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 22R			KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 4L			KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 10C		1	KORD	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 10L		1	KORD	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 22L		1	KORD	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 27L			KORD	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 28L		1	KORD	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 4R		1	KORD	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 9R			KORD	CHICAGO	IL (US)
IAP	ILS PRM RWY 10C		1	KORD	CHICAGO	IL (US)
IAP	ILS PRM RWY 10C (CAT II, III)		1	KORD	CHICAGO	IL (US)
IAP	ILS PRM RWY 10C (CLOSE PARALLEL)		1	KORD	CHICAGO	IL (US)
IAP	ILS PRM RWY 10C (SA CAT I)		1	KORD	CHICAGO	IL (US)
IAP	ILS RWY 10C (CAT II, III)		1	KORD	CHICAGO	IL (US)
IAP	ILS RWY 10C (SA CAT I)		1	KORD	CHICAGO	IL (US)
IAP	ILS RWY 10L (CAT II, III)		1	KORD	CHICAGO	IL (US)
IAP	ILS RWY 10L (SA CAT I)		1	KORD	CHICAGO	IL (US)
IAP	ILS RWY 27L (CAT II, III)			KORD	CHICAGO	IL (US)
IAP	ILS RWY 27L (SA CAT I)			KORD	CHICAGO	IL (US)
IAP	ILS RWY 28L (CAT II, III)		1	KORD	CHICAGO	IL (US)
IAP	ILS RWY 28L (SA CAT I)		1	KORD	CHICAGO	IL (US)
IAP	ILS RWY 9R (CAT II)			KORD	CHICAGO	IL (US)
IAP	ILS RWY 9R (CAT III)			KORD	CHICAGO	IL (US)
IAP	RNAV (GPS) PRM RWY 10C		7	KORD	CHICAGO	IL (US)
IAP	RNAV (GPS) PRM RWY 10C (CLOSE PARALLEL)		1	KORD	CHICAGO	IL (US)
IAP	RNAV (GPS) PRM Y RWY 28L			KORD	CHICAGO	IL (US)

IAP	RNAV (GPS) RWY 10C	7	KORD	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 10L	7	KORD	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 22L	7	KORD	CHICAGO	IL (US)
IAP	RNAV (GPS) Y RWY 28L		KORD	CHICAGO	IL (US)
IAP	RNAV (GPS) Z RWY 28L	7	KORD	CHICAGO	IL (US)
IAP	LOC/DME RWY 09		KLOT	CHICAGO/ROMEOVILLE	IL (US)
IAP	RNAV (GPS) RWY 27		KLOT	CHICAGO/ROMEOVILLE	IL (US)
IAP	RNAV (GPS) RWY 27		C56	MONEE	IL (US)
IAP	RNAV (GPS) RWY 9		C56	MONEE	IL (US)
IAP	COPTER ILS OR LOC RWY 30	1	KGYG	GARY/CHICAGO	IN (US)
IAP	ILS OR LOC RWY 30	1	KGYG	GARY/CHICAGO	IN (US)
IAP	RNAV (GPS) Y RWY 30		KGYG	GARY/CHICAGO	IN (US)
IAP	RNAV (GPS) RWY 26		05C	GRIFFITH	IN (US)
IAP	VOR RWY 8	4	05C	GRIFFITH	IN (US)
IAP	ILS OR LOC RWY 27		KVPZ	VALPARAISO	IN (US)
IAP	RNAV (GPS) RWY 27		KVPZ	VALPARAISO	IN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 36

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET 24-AGL-10.
2. DELETED EN ROUTE V92 IN FIX USE.
3. DELETED SPECIAL IAP ILS Z RWY 31C AT KMDW IN FIX USE.
4. DELETED IAPS ILS OR LOC RWY 31C, ILS OR LOC/DME RWY 31C, RNAV (GPS) RWY 13L, AND RNAV (GPS) RWY 31R AT KMDW IN FIX USE.
5. ADDED ILS OR LOC RWY 31R AT KMDW IN FIX USE.
6. DELETED "SPCIAL IAP" IN REQUIRED CHARTING.
7. ADDED PAT 1 TO ILS OR LOC RWY 10C, ILS OR LOC RWY 10L, ILS OR LOC RWY 22L, ILS OR LOC RWY 28L, ILS PRM RWY 10C (CLOSE PARALLEL), RNAV (GPS) PRM RWY 10C (CLOSE PARALLEL) AT KORD IN FIX USE -- CORRECTED TO REVISION 33.
8. ADDED PAT 1 TO COPTER ILS OR LOC RWY 30 AND ILS OR LOC RWY 30 AT KGYG IN FIX USE -- CORRECTED TO REVISION 33.
9. ADDED PAT 2 TO ILS OR LOC RWY 4R AT KMDW IN FIX USE -- CORRECTED TO REVISION 33.
10. ADDED PAT 4 TO VOR RWY 8 AT 05C IN FIX USE -- CORRECTED TO REVISION 33.
11. ADDED PAT 5 TO VOR-A AT KIGQ IN FIX USE -- CORRECTED TO REVISION 33.
12. ADDED PAT 6 TO LOC RWY 36 AT KIGQ IN FIX USE -- CORRECTED TO REVISION 33.
13. ADDED PAT 7 RNAV (GPS) RWY 10C, RNAV (GPS) RWY 10L, RNAV (GPS) RWY 22L, AND RNAV (GPS) Z RWY 28L AT KORD IN FIX USE -- CORRECTED TO REVISION 33.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CMSKY

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412447.00N/0875238.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:						
USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)
DP	CARYN (RNAV)			KARR	CHICAGO/AURORA	IL (US)
DP	MONKZ (RNAV)			KPWK	CHICAGO/PROSPECT HEIGHTS/WHEELING	IL (US)
DP	CARYN (RNAV)			KLOT	CHICAGO/ROMEOVILLE	IL (US)
DP	MONKZ (RNAV)			KUGN	CHICAGO/WAUKEGAN	IL (US)
DP	CARYN (RNAV)			KDPA	CHICAGO/WEST CHICAGO	IL (US)
DP	CARYN (RNAV)			KGYG	GARY/CHICAGO	IN (US)
EN ROUTE	PITCH/CATCH FROM CHICAGO AIRSPACE					(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 10/31/2024

REASON FOR REVISION:
 FIX USE: CITY NAME CHANGED FROM GARY TO GARY/CHICAGO ON THE KGYG CARYN (RNAV) DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TIMOTHY JOHNSON

APPROVED BY:

DATE: 10/31/2024

OFFICE: AVJ-A421

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DENNT

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412509.00N/0874329.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)
DP	DARCY (RNAV)			KARR	CHICAGO/AURORA	IL (US)
DP	MONKZ (RNAV)			KPWK	CHICAGO/PROSPECT HEIGHTS/WHEELING	IL (US)
DP	DARCY (RNAV)			KLOT	CHICAGO/ROMEOVILLE	IL (US)
DP	MONKZ (RNAV)			KUGN	CHICAGO/WAUKEGAN	IL (US)
DP	DARCY (RNAV)			KDPA	CHICAGO/WEST CHICAGO	IL (US)
DP	DARCY (RNAV)			KGYG	GARY/CHICAGO	IN (US)
EN ROUTE	PITCH/CATCH FROM CHICAGO AIRSPACE					(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

FIX USE: CITY NAME CHANGED FROM GARY TO GARY/CHICAGO ON THE KGYG DARCY (RNAV) DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME: TIMOTHY JOHNSON

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: EARND

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412531.00N/0873420.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)
DP	ELANR (RNAV)			KARR	CHICAGO/AURORA	IL (US)
DP	MONKZ (RNAV)			KPWK	CHICAGO/PROSPECT	IL (US)
					HGTS/WHEELING	
DP	ELANR (RNAV)			KLOT	CHICAGO/ROMEOVILLE	IL (US)
DP	MONKZ (RNAV)			KUGN	CHICAGO/WAUKEGAN	IL (US)
DP	ELANR (RNAV)			KDPA	CHICAGO/WEST CHICAGO	IL (US)
DP	ELANR (RNAV)			KGYG	GARY/CHICAGO	IN (US)
EN ROUTE	PITCH/CATCH FROM CHICAGO					(US)
	AIRSPACE					
STAR	JAKKS (RNAV)			KIND	INDIANAPOLIS	IN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

FIX USE: CITY NAME CHANGED FROM GARY TO GARY/CHICAGO ON THE KGYG ELANR (RNAV) DP.

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: GIPPER VORTAC

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414607.00N/0861906.43W

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	GIPPER	GIJ	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	N	GIJ	VORTAC	000.87	180.87	L	1	2300 10000	4 9
2	W	GIJ	VORTAC	281.93	101.93	R	1	2400 10000	4 9
3	W	GIJ	VORTAC	270.00	090.00	R	1 1/2	18000 45000	16 29
4	E		WP	090.00	270.00	R		6000 10000	15 15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-001350)	415251.00N/0861813.00W	1250	5D
2	200	TOWER (18-001917)	414435.00N/0863125.00W	1180	5D
4	230	TOWER (18-001499)	414457.00N/0860711.00W	1300	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
 PATTERN 4: EVALUATED AT 10 DME LEG LENGTH AT ATC REQUEST.
 ASSIGNED FACILITY MAG VAR: 00E 1965

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)
DP	PAL-WAUKEE			KPWK	CHICAGO/PROSPECT HGTS/WHEELING	IL (US)
DP	MITCHELL			KMKE	MILWAUKEE	WI (US)
EN ROUTE	J146		3			(US)
EN ROUTE	J554		3			(US)
EN ROUTE	V10					(US)
EN ROUTE	V156					(US)
EN ROUTE	V228					(US)
EN ROUTE	V526					(US)
EN ROUTE	V55					(US)
IAP	ILS OR LOC RWY 27			KEKM	ELKHART	IN (US)
IAP	RNAV (GPS) RWY 18			KEKM	ELKHART	IN (US)
IAP	RNAV (GPS) RWY 36			KEKM	ELKHART	IN (US)
IAP	RNAV (GPS) RWY 02			KPPD	LA PORTE	IN (US)
IAP	RNAV (GPS) RWY 20			KPPD	LA PORTE	IN (US)
IAP	ILS OR LOC RWY 27L		1	KSBM	SOUTH BEND	IN (US)
IAP	ILS OR LOC RWY 9R		1	KSBM	SOUTH BEND	IN (US)
IAP	ILS RWY 27L (SA CAT I & II)		1	KSBM	SOUTH BEND	IN (US)
IAP	VOR RWY 18		1	KSBM	SOUTH BEND	IN (US)
IAP	VOR RWY 28			KBEH	BENTON HARBOR	MI (US)
IAP	RNAV (GPS) RWY 09			C91	DOWAGIAC	MI (US)
IAP	RNAV (GPS) RWY 5			KAZO	KALAMAZOO	MI (US)
IAP	RNAV (GPS) RWY 15			3TR	NILES	MI (US)
IAP	RNAV (GPS) RWY 33			3TR	NILES	MI (US)
IAP	VOR-A			3TR	NILES	MI (US)
STAR	FISSE (RNAV)		4	KMDW	CHICAGO	IL (US)
STAR	PANGG (RNAV)		4	KMDW	CHICAGO	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 37

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. DELETED EN ROUTE V6 AND V6-10 IN FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: DANIEL JOHNSEN
APPROVED BY:	DATE: 05/08/2025	OFFICE: AJV-A423	NAME: ALLAN WILL
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: IOWA CITY VOR/DME STATE: IA COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 413108.26N/0913647.71W 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	IOWA CITY	IOW	VOR/DME	VH						45000

HOLDING: HOLDING TYPE OF ACTION: MODIFY

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	S	IOW	VOR/DME	197.11	017.11	L	1	2600 6000	4 5
2	E	IOW	VOR/DME	100.00	280.00	R	1	3000 6000	4 5
3	S		WP	172.06	352.06	R		2600 6000	5 14

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (19-001376)	413025.07N/0913345.59W	1097	4D
2	200	TOWER (19-001376)	413025.07N/0913345.59W	1097	4D
3	200	TOWER (19-001376)	413025.07N/0913345.59W	1097	4D
3	310	TOWER (19-021372)	413455.00N/0914259.80W	1115	4D

REASON FOR NONSTANDARD HOLDING:
 PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
 HOLDING LIMITED TO ESTABLISHED PATTERNS.

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	RNAV (GPS) RWY 25	KIOW	IOWA CITY	IA (US)

REMARKS:
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAG VAR: 5E 1965.

FIX USE: USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DES MOINES			KDSM	DES MOINES	IA (US)
DP	TAKEOFF MINIMUMS			KIOW	IOWA CITY	IA (US)
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)
DP	PAL-WAUKEE			KPWK	CHICAGO/PROSPECT HGTS/WHEELING	IL (US)
EN ROUTE	J10					(US)
EN ROUTE	J146					(US)
EN ROUTE	J60					(US)
EN ROUTE	V216					(US)
EN ROUTE	V6					(US)
EN ROUTE	V67					(US)
EN ROUTE	V8					(US)
IAP	ILS OR LOC RWY 27	1		KCID	CEDAR RAPIDS	IA (US)
IAP	ILS OR LOC RWY 27 (ALT MA)		1	KCID	CEDAR RAPIDS	IA (US)
IAP	ILS OR LOC RWY 9	1		KCID	CEDAR RAPIDS	IA (US)
IAP	ILS OR LOC RWY 9 (ALT MA)		1	KCID	CEDAR RAPIDS	IA (US)
IAP	RNAV (GPS) RWY 27			KCID	CEDAR RAPIDS	IA (US)
IAP	RNAV (GPS) RWY 31			KCID	CEDAR RAPIDS	IA (US)
IAP	RNAV (GPS) RWY 25	1	3	KIOW	IOWA CITY	IA (US)
IAP	RNAV (GPS) RWY 30	1	3	KIOW	IOWA CITY	IA (US)
IAP	VOR-A	1	1	KIOW	IOWA CITY	IA (US)
IAP	ILS OR LOC RWY 24			KMUT	MUSCATINE	IA (US)
IAP	ILS OR LOC RWY 24 (ALT MA)		2	KMUT	MUSCATINE	IA (US)
IAP	RNAV (GPS) RWY 11			8C4	TIPTON	IA (US)
IAP	VOR RWY 11			8C4	TIPTON	IA (US)
IAP	VOR RWY 36	1		KAWG	WASHINGTON	IA (US)
IAP	ILS OR LOC RWY 09			KMLI	MOLINE	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21 DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

- 1. CHANGED PAT 1 CRS INBOUND FROM "017.00" TO "017.11".
- 2. ADDED "PAT 3" TO RNAV (GPS) RWY 30 AT KIW IN FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: ROBERT SWINSON
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJV-A432	NAME: CASIMIR TABAKA
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: LEWKE
STATE: MI
COUNTRY: US
ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414543.00N/0870348.00W
TYPE: WP

AIRSPACE DOCKET:
FIX TYPE OF ACTION: NO CHANGE

HOLDING:
HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:						
USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2
DATE OF REVISION: 06/12/2025

REASON FOR REVISION:
REQUIRED CHARTING: ADDED CONTROLLER LOW.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: JOSEPH BLANCO
APPROVED BY:	DATE: 05/08/2025	OFFICE: AJV-A430	NAME: BEV L BORDY
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: PEKUE **STATE:** IL **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 414747.65N/0884830.40W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
1. REQUESTED BY C90 AND FPT.

FIX USE: USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 11/05/2020

REASON FOR REVISION:
REQUIRED CHARTING: ADDED CONTROLLER LOW, CONTROLLER HIGH AND DP.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A422	NAME: ANA VEGA
APPROVED BY:	DATE:	OFFICE: AJV-A420	NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: CHI APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PEOTONE VORTAC

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 411610.68N/0874727.79W

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	PEOTONE	EON	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	N	EON	VORTAC	001.00	181.00	R	1	2600 6000	4 5
2	N		WP	001.00	181.00	R	4	2600 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-001091)	411804.00N/0874935.00W	1236	5D
2	200	TOWER (17-001091)	411804.00N/0874935.00W	1236	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FACILITY MAG VAR: 2E/YR 1965.

PAT 2 USED BY KMDW (4W/2015) AND KC56 (3W/2010). TRUE INBOUND COURSES ARE 1 DEGREE DIFFERENT BUT CONTROLLING OBSTACLE AND HOLDING ALTITUDES ARE THE SAME.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)
DP	PAL-WAUKEE			KPWK	CHICAGO/PROSPECT HGTS/WHEELING	IL (US)
EN ROUTE	V156					(US)
EN ROUTE	V171					(US)
EN ROUTE	V173					(US)
EN ROUTE	V24					(US)
EN ROUTE	V38					(US)
EN ROUTE	V399					(US)
IAP	LOC RWY 36			KIGQ	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 36			KIGQ	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 9			KIGQ	CHICAGO	IL (US)
IAP	VOR-A			KIGQ	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 13L		1	KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 4R		1	KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 22R		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 4L			KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) Z RWY 13L		1	KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) Z RWY 22L		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) Z RWY 4R		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (RNP) X RWY 22L		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (RNP) Y RWY 13L		1	KMDW	CHICAGO	IL (US)
IAP	RNAV (RNP) Y RWY 22L		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (RNP) Y RWY 4R		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 2			KLOT	CHICAGO/ROMEOVILLE	IL (US)
IAP	RNAV (GPS) RWY 16			KIKK	KANKAKEE	IL (US)
IAP	RNAV (GPS) RWY 22			KIKK	KANKAKEE	IL (US)
IAP	RNAV (GPS) RWY 34			KIKK	KANKAKEE	IL (US)
IAP	RNAV (GPS) RWY 27		2	C56	MONIEE	IL (US)
IAP	RNAV (GPS) RWY 9		2	C56	MONIEE	IL (US)
IAP	VOR-A			C09	MORRIS	IL (US)
IAP	COPTER ILS OR LOC RWY 30		1	KGYI	GARY/CHICAGO	IN (US)
IAP	ILS OR LOC RWY 30		1	KGYI	GARY/CHICAGO	IN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 28

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

REMOVED: RNAV (RNP) Y RWY 13C KMDW, ILS OR LOC RWY 13C KMDW, RNAV (GPS) Z RWY 13C KMDW FROM FIX USE.

ADDED: ILS OR LOC RWY 13L KMDW, RNAV (RNP) RWY 13L KMDW, RNAV (GPS) Z RWY 13L KMDW TO FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A421	NAME: GIORGIA FERREIRA
APPROVED BY:	DATE: 05/08/2025	OFFICE: AJV-A33	NAME: JOHN BORDY
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: PETTY STATE: WI COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 424938.48N/0873802.11W TYPE: WP, INT, DME
 AIRSPACE DOCKET: 18-AGL-21 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	CHICAGO HEIGHTS	CGT	VORTAC	L	356.00	358.00	79.06	79.06		6000	17500
2	BADGER	BAE	VOR/DME	H	119.00	121.00	33.50	33.50		2700	17500
3	NORTHBROOK	OBK	VOR/DME	H	023.09	021.09		38.98		2700	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CGT	VORTAC	R-356	80	6000	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	SE	BAE	VOR/DME	119.00	299.00	R	1		3000	5000	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP	424520.00N/0873237.00W	728	4E
1	310	AAO	424949.00N/0874912.00W	860	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 4	KRAC	RACINE	WI (US)

REMARKS:

CHICAGO HEIGHTS (FAC 1) AND BADGER (FAC 2) USED TO ESTABLISH FIX COORDINATES.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO	1, 2, 3		KMDW	CHICAGO	IL (US)
DP	MIDWAY	1, 2, 3		KMDW	CHICAGO	IL (US)
DP	O'HARE	1, 2, 3		KORD	CHICAGO	IL (US)
DP	PAL-WAUKEE	1, 2, 3		KPWK	CHICAGO/PROSPECT HGTS/WHEELING	IL (US)
EN ROUTE	V170	1, 2, 3				(US)
EN ROUTE	V7	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 15			KENW	KENOSHA	WI (US)
IAP	RNAV (GPS) RWY 25R			KENW	KENOSHA	WI (US)
IAP	ILS OR LOC RWY 4	2, 3	1	KRAC	RACINE	WI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21 DATE OF REVISION: 12/31/2020

REASON FOR REVISION:

ADDED "HOLDING LIMITED TO ESTABLISHED PATTERNS." IN HOLDING RESTRICTIONS.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: DAVID FRESELLA
 APPROVED BY: DATE: OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: FTW
 ARTCC: ZAU
 ATC FACILITY: MKE APP CON
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PMPKN **STATE:** IL **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 421833.08N/0875601.73W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 11/05/2020

REASON FOR REVISION:
REQUIRED CHARTING: ADDED CONTROLLER LOW, CONTROLLER HIGH, AND DP.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A422	NAME: ANA VEGA
APPROVED BY:	DATE:	OFFICE: AJV-A420	NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: CHI APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: RAYNR **STATE:** IL **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 421839.33N/0874933.25W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
1. REQUESTED BY C90 AND FPT.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 11/05/2020

REASON FOR REVISION:
REQUIRED CHARTING: REPLACED CONTROLLER WITH CONTROLLER LOW AND CONTROLLER HIGH, ADDED DP.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A422	NAME: ANA VEGA
APPROVED BY:	DATE:	OFFICE: AJV-A420	NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: CHI APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 403454.13N/0880951.36W 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	ROBERTS	RBS	VOR/DME	L						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	N	RBS	VOR/DME	345.91	165.91	R	1	2500 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-002225)	403244.12N/0881508.18W	1143	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

ASSIGNED FACILITY MAG VAR: E02/1965.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)
DP	BLOKR (RNAV)			KARR	CHICAGO/AURORA	IL (US)
DP	JORJO (RNAV)			KPWK	CHICAGO/PROSPECT	IL (US)
DP	PAL WAUKEE			KPWK	HEIGHTS/WHEELING CHICAGO/PROSPECT	IL (US)
DP	BLOKR (RNAV)			KLOT	HGTS/WHEELING CHICAGO/ROMEOVILLE	IL (US)
DP	JORJO (RNAV)			KUGN	CHICAGO/WAUKEGAN	IL (US)
DP	BLOKR (RNAV)			KDPA	CHICAGO/WEST CHICAGO	IL (US)
DP	BLOKR (RNAV)			KGYG	GARY/CHICAGO	IN (US)
EN ROUTE	J19					IL (US)
EN ROUTE	J71					IL (US)
EN ROUTE	V191					IL (US)
EN ROUTE	V227					IL (US)
EN ROUTE	V233					IL (US)
EN ROUTE	V429					IL (US)
IAP	RNAV (GPS) RWY 14L			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	RNAV (GPS) RWY 22			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	VOR RWY 14L			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	VOR RWY 22			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	VOR RWY 4			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	ILS OR LOC RWY 22L			KORD	CHICAGO	IL (US)
IAP	ILS RWY 22L (SA CAT I)			KORD	CHICAGO	IL (US)
IAP	ILS RWY 22L (SA CAT II)			KORD	CHICAGO	IL (US)
IAP	LOC RWY 2			KLOT	CHICAGO/ROMEOVILLE	IL (US)
IAP	ILS OR LOC RWY 21			KDNV	DANVILLE	IL (US)
IAP	RNAV (GPS) RWY 34			KIKK	KANKAKEE	IL (US)
IAP	VOR RWY 18		1	1C1	PAXTON	IL (US)
IAP	RNAV (GPS) RWY 24			KPNT	PONTIAC	IL (US)
IAP	RNAV (GPS) RWY 6			KPNT	PONTIAC	IL (US)
IAP	VOR-A			C16	URBANA	IL (US)
STAR	AARCH (RNAV)			KSTL	ST LOUIS	MO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. DELETED KIKK - RNAV (GPS) RWY 4 FROM FIX USE.
2. DELETED KIKK - ILS OR LOC RWY 4 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: ROBERT SWINSON

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

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: SIMMN

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 415850.47N/0885242.40W

TYPE: WP

AIRSPACE DOCKET: 23-AGL-8

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	SE		WP	124.72	304.72	R		4	2600	10000	5	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-001173)	415233.00N/0884516.00W	1383	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUTION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) RWY9		1	68IS	HAMPSHIRE	IL (US)
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)
DP	PAL-WAUKEE			KPWK	CHICAGO/PROSPECT	IL (US)
IAP	RNAV (GPS) RWY 27		1	KDKB	HGTS/WHEELING DE KALB	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

TYPE: REMOVED DME

AIRSPACE DOCKET: ADDED 23-AGL-8

FIX MAKE-UP FACILITES: REMOVED JANESVILLE (JVL) VOR/DME

FIX USE: REMOVED V172, ADDED "SPECIAL" TO IAP RNAV (GPS) RWY 9 68IS HAMPSHIRE, IL

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GALE SHELTON

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE: