

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: 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	AIR SPEED	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
SPECIAL IAP	ILS M RWY 31R		2	KMDW	CHICAGO	IL (US)
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)

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35
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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, SPECIAL IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 37

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: ADDED SPECIAL IAP MDW ILS M RWY 31R.
2. CHARTING: ADDED SPECIAL IAP.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** JOHN KEEFER

APPROVED BY: **DATE:** 10/23/2025 **OFFICE:** AJV-A430 **NAME:** CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
 Jun 09, 2025

QUALITY
 35
 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GLEAM

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413935.61N/0873435.83W

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 NM	FAC FEET	MRA	MAA
1	CHICAGO MIDWAY	I-MXT	LOC/DME		137.56	133.56	11.45	11.49		4000	5100
2	CHICAGO HEIGHTS	CGT	VORTAC	L	356.55	358.55		8.99		4000	5100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CHICAGO MIDWAY (FAC 1) AND CHICAGO HEIGHTS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
I-MXT DME COORDINATES: 414732.95N/0874536.16W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	ILS M RWY 31R	1, 2		KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 31R	1, 2		KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) Z RWY 31R			KMDW	CHICAGO	IL (US)
IAP	RNAV (RNP) Y RWY 31R			KMDW	CHICAGO	IL (US)

REQUIRED CHARTING: IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: ADDED SPECIAL IAP MDW ILS M RWY 31R.
2. CHARTING: ADDED SPECIAL IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Jun 09, 2025

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HILLS

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413725.40N/0873134.18W

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 FEET	MRA	MAA
1	CHICAGO MIDWAY	I-MXT	LOC/DME		137.56	133.56	14.59	14.63	5000	5100
2	CHICAGO HEIGHTS	CGT	VORTAC	L	014.67	016.67		7.12	2200	5100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CHICAGO MIDWAY (FAC 1) AND CHICAGO HEIGHTS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
I-MXT DME COORDINATES: 414732.95N/0874536.16W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	ILS M RWY 31R	1, 2		KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 31R	1, 2		KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) Z RWY 31R			KMDW	CHICAGO	IL (US)
IAP	RNAV (RNP) Y RWY 31R			KMDW	CHICAGO	IL (US)
STAR	FISSK (RNAV)			KMDW	CHICAGO	IL (US)
STAR	PANGG (RNAV)			KMDW	CHICAGO	IL (US)

REQUIRED CHARTING: STAR, IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: ADDED SPECIAL IAP MDW ILS M RWY 31R.
2. CHARTING: ADDED SPECIAL IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Jun 09, 2025

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HOBEL

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414434.81N/0874134.43W

TYPE: WP, 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	FEET	MRA	MAA
1	CHICAGO MIDWAY	I-MXT	LOC/DME		137.56	133.56	4.23	4.27	25934	1700	5100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-MXT DME COORDINATES: 414732.95N/0874536.16W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	ILS M RWY 31R	1		KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 31R	1		KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) Z RWY 31R			KMDW	CHICAGO	IL (US)
IAP	RNAV (RNP) Y RWY 31R			KMDW	CHICAGO	IL (US)

REQUIRED CHARTING: IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: ADDED SPECIAL IAP MDW ILS M RWY 31R.
2. CHARTING: ADDED SPECIAL IAP.
3. REMARKS: REMOVED 8260.54A FORMULA 2-16B USED TO ESTABLISH PFAF LOCATION.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Jun 09, 2025

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: IGE CY

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413606.87N/0874604.24W

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	PEOTONE	EON	VORTAC	L	001.00	003.00	19.95	19.95	2000	17500
2	CHICAGO HEIGHTS	CGT	VORTAC	L	300.00	302.00		10.42	2000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

PEOTONE (FAC 1) AND CHICAGO HEIGHTS (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	ILS M RWY 31R	1, 2		KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 13L	1, 2		KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 31R	1, 2		KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 4R	1, 2		KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 22R			KMDW	CHICAGO	IL (US)

REQUIRED CHARTING: IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: ADDED SPECIAL IAP MDW ILS M RWY 31R.
2. CHARTING: ADDED SPECIAL IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Jun 09, 2025

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RUNTS

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414250.79N/0873908.71W

TYPE: WP, 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	FEET	MRA	MAA
1	CHICAGO MIDWAY	I-MXT	LOC/DME		137.56	133.56	6.74	6.78		2500	5100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-MXT DME COORDINATES: 414732.95N/0874536.16W
LOCATION IAW 8260.54A FORMULA 2-16B.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	ILS M RWY 31R	1		KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 31R	1		KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) Z RWY 31R			KMDW	CHICAGO	IL (US)
IAP	RNAV (RNP) Y RWY 31R			KMDW	CHICAGO	IL (US)

REQUIRED CHARTING: IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: ADDED SPECIAL IAP MDW ILS M RWY 31R.
2. CHARTING: ADDED SPECIAL IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

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