

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: MODIFY

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	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
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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

REMOVED FIX USE FOR IAP ILS OR LOC RWY 31C, IAP RNAV (GPS) Z RWY 31C, IAP RNAV (RNP) Y RWY 31C, SPECIAL IAP ILS Z RWY 31C.
ADDED FIX USE FOR IAP ILS OR LOC RWY 31R, IAP RNAV (GPS) Z RWY 31R, IAP RNAV (RNP) Y RWY 31R.
REMOVED SPECIAL IAP FROM REQUIRED CHARTING.
UPDATED FIX MAKE-UP FACILITIES FROM 137.57MAG/133.57TRUE TO 137.56MAG/133.56TRUE FOR I-MXT.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: TROY PURNELL

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Apr 03, 2025

QUALITY
39
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: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC 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
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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

REMOVED FIX USE FOR IAP ILS OR LOC RWY 31C, IAP RNAV (GPS) Z RWY 31C, IAP RNAV (RNP) Y RWY 31C, SPECIAL IAP ILS Z RWY 31C.
ADDED FIX USE FOR IAP ILS OR LOC RWY 31R, IAP RNAV (GPS) Z RWY 31R, IAP RNAV (RNP) Y RWY 31R.
REMOVED SPECIAL IAP FROM REQUIRED CHARTING.
UPDATED FIX MAKE-UP FACILITIES FROM 137.57MAG/133.57TRUE TO 137.56MAG/133.56TRUE FOR I-MXT.

INITIATED BY:

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DATE: 05/08/2025

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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: MODIFY

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:

8260.54A FORMULA 2-16B USED TO ESTABLISH PFAF LOCATION.
I-MXT DME COORDINATES: 414732.95N/0874536.16W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

REMOVED FIX USE FOR IAP ILS OR LOC RWY 31C, IAP RNAV (GPS) Z RWY 31C, IAP RNAV (RNP) Y RWY 31C, SPECIAL IAP ILS Z RWY 31C.
ADDED FIX USE FOR IAP ILS OR LOC RWY 31R, IAP RNAV (GPS) Z RWY 31R, IAP RNAV (RNP) Y RWY 31R.
REMOVED SPECIAL IAP FROM REQUIRED CHARTING.
UPDATED FIX MAKE-UP FACILITIES FROM 137.57MAG/133.57TRUE TO 137.56MAG/133.56TRUE FOR I-MXT.

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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 FEET	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
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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. FIX USE: REMOVED IAPS RNAV (GPS) RWY 31R, ILS OR LOC RWY 13C, RNAV (GPS) RWY 13L AND ILS OR LOC/DME RWY 31C AT KMDW
2. FIX USE: REMOVED SPECIAL IAP ILS Z RWY 31C AT KMDW
3. FIX USE: ADDED ILS OR LOC RWY 13L, ILS OR LOC RWY 31R AT KMDW

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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: MODIFY

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
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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

REMOVED FIX USE FOR IAP ILS OR LOC RWY 31C, IAP RNAV (GPS) Z RWY 31C, IAP RNAV (RNP) Y RWY 31C, SPECIAL IAP ILS Z RWY 31C.
ADDED FIX USE FOR IAP ILS OR LOC RWY 31R, IAP RNAV (GPS) Z RWY 31R, IAP RNAV (RNP) Y RWY 31R.
REMOVED SPECIAL IAP FROM REQUIRED CHARTING.
UPDATED FIX MAKE-UP FACILITIES FROM 137.57MAG/133.57TRUE TO 137.56MAG/133.56TRUE FOR I-MXT.

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