

RADIO FIX AND HOLDING DATA RECORD

NAME: CFVPL

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414728.58N/0874443.07W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

REMARKS:

FTP COORDINATE ON KMDW RNAV (GPS) Z RWY 21L IAP.

FIX USE:

USE TYPE
IAP

USE TITLE

RNAV (GPS) Z RWY 21L

FAC

PAT

AIRPORT IDENT

KMDW

CITY

CHICAGO

STATE

IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 01/30/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: JOHN LINDSEY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZAU

ATC FACILITY: ORD APP CON, MDW ATCT

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HINSN

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414737.40N/0874427.15W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

IPDS DERIVED FULL COORDINATES: 414737.395N/0874427.149W

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) Z RWY 22L

FAC

PAT

AIRPORT IDENT
KMDW

CITY
CHICAGO

STATE
IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/06/2014

REASON FOR REVISION:

UPDATED FIX USE.
MOVED FIX 1510 FT NORTHEAST.
DELETED FAC 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/17/2013

OFFICE: AJV-353

NAME: JILL OLSON (ANKUR VERMA)

APPROVED BY:

DATE: 02/06/2014

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: ORD ATCT
OTHER: MDW ATCT

RADIO FIX AND HOLDING DATA RECORD

NAME: MNDOE

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 415044.19N/0873849.51W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) Z RWY 22L
RNAV (RNP) Y RWY 22L

FAC PAT

AIRPORT IDENT
KMDW
KMDW

CITY
CHICAGO
CHICAGO

STATE
IL (US)
IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/30/2020

REASON FOR REVISION:

1. REMOVED IPDS DERIVED COORDINATES: 415044.190N/0873849.510W REMARK - NO LONGER NEEDED.
2. CHANGED FIX NAME FROM KEEL TO MNDOE - FPT REQUEST NAME CHANGE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: JOHN LINDSEY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: ORD APP CON, MDW ATCT
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	MRA	MAA
1	PEOTONE	EON	VORTAC	L						17500

FIX RESTRICTIONS:

SPECIAL ILS Z RWY 31C, KMDW, CHICAGO, IL

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 13C		1	KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC/DME RWY 31C		1	KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC/DME RWY 4R		1	KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 13L		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 22R		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 31R		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 4L			KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) Z RWY 13C		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) Z RWY 22L		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) Z RWY 31C		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 13C		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (RNP) Y RWY 22L		2	KMDW	CHICAGO	IL (US)
IAP	RNAV (RNP) Y RWY 31C		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	VOR RWY 22			KIKK	KANKAKEE	IL (US)
IAP	VOR RWY 4			KIKK	KANKAKEE	IL (US)
IAP	RNAV (GPS) RWY 27		2	KC56	MONEE	IL (US)
IAP	RNAV (GPS) RWY 9		2	KC56	MONEE	IL (US)
IAP	VOR-A			KC09	MORRIS	IL (US)
IAP	COPTER ILS RWY 30 (ALT MA)		1	KGYG	GARY	IN (US)
IAP	ILS OR LOC RWY 30 (ALT MA)		1	KGYG	GARY	IN (US)
IAP	VOR OR GPS-A			K50I	KENTLAND	IN (US)
SPECIAL IAP	ILS Z RWY 31C		1	KMDW	CHICAGO	IL (US)

STAR	GOSHEN	KIGQ	CHICAGO	IL (US)
STAR	GOSHEN	KMDW	CHICAGO	IL (US)
STAR	MOTIF	KMDW	CHICAGO	IL (US)
STAR	GOSHEN	KGYG	GARY	IN (US)
STAR	MOTIF	KGYG	GARY	IN (US)
STAR	GOSHEN	K05C	GRIFFITH	IN (US)
STAR	GOSHEN	K3HO	HOBART	IN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

UPDATED FIX USE.

ADDED REMARK ABOUT PAT 2 MAGNETIC VARIATION.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/08/2018

OFFICE: AJV-5423

NAME: RUSSELL ROSLEWSKI

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZAU

ATC FACILITY: ORD APP CON, MDW ATCT

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SAILZ

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 415100.49N/0873258.19W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:
USE TYPE**

USE TITLE

FAC PAT

AIRPORT IDENT CITY

STATE

IAP RNAV (GPS) Z RWY 22L
IAP RNAV (RNP) Y RWY 22L
STAR FISSK (RNAV)
STAR PANGG (RNAV)

KMDW CHICAGO
KMDW CHICAGO
KMDW CHICAGO
KMDW CHICAGO

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

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/27/2013

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/16/2013

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 04/30/2013

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: ORD APP CON, MDW ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: STERE

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 415100.76N/0871935.35W

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

IAP RNAV (GPS) Z RWY 22L
IAP RNAV (RNP) Y RWY 22L
STAR FISSK (RNAV)
STAR PANGG (RNAV)

KMDW CHICAGO
KMDW CHICAGO
KMDW CHICAGO
KMDW CHICAGO

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

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/24/2014

REASON FOR REVISION:

ADD FIX USE.
ADD STAR TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/23/2014

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 07/24/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: ORD APP CON, MDW ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: TACTT

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 415100.82N/0872616.77W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

IAP
IAP

USE TITLE

RNAV (GPS) Z RWY 22L
RNAV (RNP) Y RWY 22L

FAC

PAT

AIRPORT IDENT

KMDW
KMDW

CITY

CHICAGO
CHICAGO

STATE

IL (US)
IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/22/2013

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/16/2013

OFFICE: AJV-353

NAME: DAVID DANNER

APPROVED BY:

DATE: 07/22/2013

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZAU

ATC FACILITY: ORD APP CON, MDW ATCT

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUDVI

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414834.07N/0874244.82W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) Z RWY 22L

FAC

PAT

AIRPORT IDENT
KMDW

CITY
CHICAGO

STATE
IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/30/2020

REASON FOR REVISION:

1. REMOVED IPDS DERIVED COORDINATES: 414834.307N/0874243.754W REMARK - FIX RELOCATED TO FINAL APPROACH COURSE CENTERLINE.
2. FIX MOVED 84.39 FEET - TO ACHIEVE CONTINUOUS 3.00 DEGREE DESCENT ANGLE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: JOHN LINDSEY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: ORD APP CON
OTHER: MDW ATCT