

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** AZUMO

**STATE:** IN

**COUNTRY:** US

**ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 412727.94N/0870017.27W

**TYPE:** WP

**AIRSPACE DOCKET:** 22-AGL-22

**FIX TYPE OF ACTION:** MODIFY

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
STAR

**USE TITLE**  
FISSK (RNAV)

**FAC**

**PAT**

**AIRPORT IDENT**  
KMDW

**CITY**  
CHICAGO

**STATE**  
IL (US)

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, CONTROLLER LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 6

**DATE OF REVISION:** 06/15/2023

**REASON FOR REVISION:**

AIRSPACE DOCKET: ADDED 22-AGL-22.

FIX TYPE: DELETED DME.

FIX MAKE-UP FACILITIES: DELETED FAC 1 (OXI).

FIX USE: DELETED V340.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

**NAME:** GREGORY LINDSEY

**APPROVED BY:**

**DATE:** 06/15/2023

**OFFICE:** AJV-A423

**NAME:** ALLAN WILL

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: BOCAH

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 415100.78N/0872015.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
STAR  
STAR

USE TITLE  
FISSK (RNAV)  
PANGG (RNAV)

FAC

PAT

AIRPORT IDENT  
KMDW  
KMDW

CITY  
CHICAGO  
CHICAGO

STATE  
IL (US)  
IL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/20/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: COLIN CAMPBELL

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: DROSE

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 403139.41N/0860328.82W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**REMARKS:**

FIX NAME CHANGED FROM BVDEE TO DROSE

**FIX USE:**

USE TYPE  
STAR

USE TITLE  
FISSK (RNAV)

FAC

PAT

AIRPORT IDENT  
KMDW

CITY  
CHICAGO

STATE  
IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/20/2023

**REASON FOR REVISION:**

NAME: CHANGED FROM "BVDEE" TO "DROSE"

FIX USE: REMOVED "OTHER" ADDED "FISSK (RNAV) STAR"

REQUIRED CHARTING: ADDED "STAR"

REMARKS: ADDED "FIX NAME CHANGED FROM BVDEE TO DROSE"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: COLIN CAMPBELL

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: ELLJO

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413453.03N/0872252.46W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**REMARKS:**

NAME CHANGED FROM HAADN TO ELLJO.

**FIX USE:**

**USE TYPE**

STAR  
STAR

**USE TITLE**

FISSK (RNAV)  
PANGG (RNAV)

**FAC**

**PAT**

**AIRPORT IDENT**

KMDW  
KMDW

**CITY**

CHICAGO  
CHICAGO

**STATE**

IL (US)  
IL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/12/2025

**REASON FOR REVISION:**

NAME CHANGED FROM HAADN TO ELLJO.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** GERMN

**STATE:** IN

**COUNTRY:** US

**ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 414206.60N/0871506.58W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** MODIFY

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
STAR  
STAR

**USE TITLE**  
FISSK (RNAV)  
PANGG (RNAV)

**FAC**

**PAT**

**AIRPORT IDENT**  
KMDW  
KMDW

**CITY**  
CHICAGO  
CHICAGO

**STATE**  
IL (US)  
IL (US)

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 07/24/2014

**REASON FOR REVISION:**

UPDATE FIX COORDINATES, FIX MOVED 3.5 NM NORTH EAST (FIX NAME RETAINED AT ATC REQUEST).

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 01/22/2014

**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:** MDW TOWER, ORD APP CON  
**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** GOTNE

**STATE:** IN

**COUNTRY:** US

**ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 405740.58N/0860252.95W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
STAR

**USE TITLE**  
FISSK (RNAV)

**FAC**

**PAT**

**AIRPORT IDENT**  
KMDW

**CITY**  
CHICAGO

**STATE**  
IL (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3

**DATE OF REVISION:** 04/20/2023

**REASON FOR REVISION:**

REQUIRED CHARTING: REMOVED "CONTROLLER", ADDED "CONTROLLER LOW" AND "CONTROLLER HIGH"

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A421

**NAME:** COLIN CAMPBELL

**APPROVED BY:**

**DATE:** 04/20/2023

**OFFICE:** AJV-A421

**NAME:** JASON KRETSCHMER

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: HALIE

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413057.85N/0870931.95W

TYPE: WP, DME

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	086.74	088.74	18.60	18.60		2600	17500

## HOLDING:

HOLDING TYPE OF ACTION: MODIFY

## 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		WP	124.27	304.27	R		5	2400	10000	5	10
2	SE		WP	117.00	297.00	L		8	7000	31000	11	24
3	E		WP	093.18	273.18	L		8	2400	6000	11	11
4	SE		WP	117.00	297.00	L		10	7000	31000	15	24

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-000847)	413117.00N/0870126.00W	1320	2C
2	230	TOWER (18-000847)	413117.00N/0870126.00W	1320	2C
3	200	TOWER (18-000847)	413117.00N/0870126.00W	1320	2C
4	230	TOWER (18-000847)	413117.00N/0870126.00W	1320	2C

## REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST

PAT 3 ATC REQUEST

PAT 4 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

HOLDING PATTERN 2 & 3 USED TEMPLATE 11 FOR 8 DME LEG LENGTH AT ATC REQUEST.

HOLDING PATTERN 4 USED TEMPLATE 15 FOR 10 DME LEG LENGTH AT ATC REQUEST.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V92	1				
IAP	RNAV (GPS) RWY 27			KIGQ	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 20		1	KGYG	GARY/CHICAGO	IN (US)
IAP	RNAV (GPS) RWY 18			KOXI	KNOX	IN (US)
STAR	FISSK (RNAV)			KMDW	CHICAGO	IL (US)
STAR	PANGG (RNAV)		3	KMDW	CHICAGO	IL (US)
STAR	ESSPO (RNAV)		2	KORD	CHICAGO	IL (US)
STAR	VEECK (RNAV)		4	KORD	CHICAGO	IL (US)
STAR	WATSN (RNAV)		2	KORD	CHICAGO	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 06/12/2025

## REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET 24-AGL-10.

2. DELETED HOLDING PAT 2 -- USED FOR ROYKO STAR CANCELED IN REVISION 8.

3. DELETED HOLDING PAT 4 -- USED FOR GOSHEN STAR CANCELED IN REVISION 13.

4. RENUMBERED HOLDING PATTERN REMARKS.

5. DELETED EN ROUTE V8 IN FIX USE.

6. RENUMBERED HOLDING PATTERNS IN FIX USE: PANGG (RNAV) FROM "5" TO "3", ESSPO (RNAV) AND WATSN (RNAV) FROM "3" TO "2", VEECK (RNAV) FROM "6" TO "4".

7. CHANGED PAT 3 MAX TEMPLATE FROM "12" TO "11".

8. ADDED HOLDING RESTRICTION "HOLDING LIMITED TO ESTABLISHED PATTERNS".

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: 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		137.57	133.57	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.

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:



# RADIO FIX AND HOLDING DATA RECORD

NAME: OLCYK

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413224.69N/0873616.06W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

**FIX USE:**

**USE TYPE**

IAP  
STAR  
STAR

**USE TITLE**

RNAV (RNP) Y RWY 4R  
FISSK (RNAV)  
PANGG (RNAV)

**FAC**

**PAT**

**AIRPORT IDENT**

KMDW  
KMDW  
KMDW

**CITY**

CHICAGO  
CHICAGO  
CHICAGO

**STATE**

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: MDW TOWER, ORD APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: STASH

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414615.08N/0861923.31W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E		WP	090.00	270.00	R	10	6000	10000	15	15

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-001499)	414457.60N/0860710.50W	1300	2C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	FISSK (RNAV)		1	KMDW	CHICAGO	IL (US)
STAR	PANGG (RNAV)		1	KMDW	CHICAGO	IL (US)
STAR	ERNNY (RNAV)			KORD	CHICAGO	IL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/20/2023

## REASON FOR REVISION:

HOLDING: ADDED PATTERN 1 WITH ASSOCIATED CONTROLLING OBSTACLE, RESTRICTION, AND REMARK  
FIX USE: ADDED "FISSK (RNAV)" AND "PANGG (RNAV)" STARS

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: COLIN CAMPBELL

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

# 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: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

### USE TYPE

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

### FAC

### PAT

### AIRPORT IDENT

KMDW
KMDW
KMDW
KMDW

### CITY

CHICAGO
CHICAGO
CHICAGO
CHICAGO

### STATE

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

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/20/2023

## REASON FOR REVISION:

FIX USE: ADDED "FISSK (RNAV)" AND "PANGG (RNAV)" STARS  
REQUIRED CHARTING: ADDED "STAR"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: COLIN CAMPBELL

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** TINLY

**STATE:** IL

**COUNTRY:** US

**ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 413319.08N/0875057.56W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**

IAP

STAR

STAR

**USE TITLE**

RNAV (RNP) Y RWY 13L

FISSK (RNAV)

PANGG (RNAV)

**FAC**

**PAT**

**AIRPORT IDENT**

KMDW

KMDW

KMDW

**CITY**

CHICAGO

CHICAGO

CHICAGO

**STATE**

IL (US)

IL (US)

IL (US)

**REQUIRED CHARTING:** STAR, IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 06/12/2025

**REASON FOR REVISION:**

FIX USE: ADDED KMDW RNAV (RNP) Y RWY 13L, DELETED RNAV (RNP) Y RWY 13C.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** RAFAEL MARTINEZ

**APPROVED BY:**

**DATE:** 05/08/2025

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** TROLY

**STATE:** IN

**COUNTRY:** US

**ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 404140.35N/0860315.09W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
IAP  
STAR

**USE TITLE**  
RNAV (GPS) RWY 15  
FISSK (RNAV)

**FAC**

**PAT**

**AIRPORT IDENT**  
KMZZ  
KMDW

**CITY**  
MARION  
CHICAGO

**STATE**  
IN (US)  
IL (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 4

**DATE OF REVISION:** 08/10/2023

**REASON FOR REVISION:**

1. REQUIRED CHARTING: ADDED "CONTROLLER LOW" AND "CONTROLLER HIGH".

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A421

**NAME:** COLIN CAMPBELL

**APPROVED BY:**

**DATE:** 08/10/2023

**OFFICE:** AJV-A423

**NAME:** ALLAN WILL

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: VEECK

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 410731.00N/0863709.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E		WP	103.95	283.95	L	10	9000	45000	15	30

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (18-000392)	410809.00N/0861449.00W	1391	5D

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
HOLDING USED MIN TEMPLATE 15 FOR 10 DME LEG LENGTH AT ATC REQUEST.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	FISSK (RNAV)			KMDW	CHICAGO	IL (US)
STAR	VEECK (RNAV)		1	KORD	CHICAGO	IL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/15/2015

## REASON FOR REVISION:

HOLDING: CHANGED DME FROM 9 TO 10, MIN TEMPLATE FROM 13 TO 15 (AND UPDATE REMARKS).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/09/2015

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 08/17/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZAU  
ATC FACILITY:  
OTHER: