

# RADIO FIX AND HOLDING DATA RECORD

NAME: CHDRR

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 432010.89N/0875219.44W

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	NW		WP	330.00	150.00	L	10	6000	18000	15	17

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (55-001122)	433932.00N/0880327.00W	1435	5D

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.  
HOLDING EVALUATED FOR 10 DME LEG LENGTH AT ATC REQUEST.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
OTHER	COORDINATION FIX		1			(US)
STAR	ERNNY (RNAV)		1	KORD	CHICAGO	IL (US)
STAR	MADII (RNAV)		1	KORD	CHICAGO	IL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/05/2019

## REASON FOR REVISION:

REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.  
FIX USE: ADDED CHDRR AS COORDINATION FIX WITH EN ROUTE LOW HOLDING, PAT 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MICHAEL CURRAN

APPROVED BY:

DATE: 07/23/2019

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FAALZ **STATE:** WI **COUNTRY:** US **ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 434607.03N/0875055.53W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	W		WP	270.00	090.00	R	10	9000 21000	15 19

**CONTROLLING OBSTRUCTIONS:**

PAT	AIR SPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (55-001321)	434323.00N/0880352.00W	1510	5D

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

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

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 05/21/2020

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

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A432 **NAME:** KELLY CARLSON

**APPROVED BY:** **DATE:** **OFFICE:** AJV-A430 **NAME:** GEORGE DAVIS

**SIGNATURE:**

**DISTRIBUTION:**

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FGHRN

**STATE:** WI

**COUNTRY:** US

**ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 440608.00N/0874809.00W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
STAR  
STAR

**USE TITLE**  
ERNNY (RNAV)  
MADII (RNAV)

**FAC PAT**

**AIRPORT IDENT**  
KORD  
KORD

**CITY**  
CHICAGO  
CHICAGO

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

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3

**DATE OF REVISION:** 05/21/2020

**REASON FOR REVISION:**

AMENDED REQUIRED CHARTING FROM "CONTROLLER" TO "CONTROLLER HIGH".

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** KELLY CARLSON

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-A430

**NAME:** GEORGE DAVIS

**SIGNATURE:**

**DISTRIBUTION:**

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FOLGO **STATE:** WI **COUNTRY:** US **ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 445115.84N/0874116.27W **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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	W		WP	275.88	095.88	R	4	2600	6000
2	N		WP	009.27	189.27	R	16	9000	21000

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	444721.00N/0873728.00W	939	2C
2	230	AAO	451824.00N/0881803.00W	1608	4E

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 10		1	KSUE	STURGEON BAY	WI (US)
IAP	RNAV (GPS) RWY 28		1	KSUE	STURGEON BAY	WI (US)
STAR	ERRNY (RNAV)		2	KORD	CHICAGO	IL (US)
STAR	MADII (RNAV)		2	KORD	CHICAGO	IL (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2

**DATE OF REVISION:** 05/21/2020

**REASON FOR REVISION:**

ADDED HOLDING PATTERN # 2 AND ASSOCIATED INFORMATION AND OBSTACLE AND ADDED PAT 2 TO KORD ERNNY (RNAV) AND MADII (RNAV) STARS.  
AMENDED REQUIRED CHARTING FROM "CONTROLLER" TO "CONTROLLER HIGH".

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

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A432 **NAME:** KELLY CARLSON

**APPROVED BY:** **DATE:** **OFFICE:** AJV-A430 **NAME:** GEORGE DAVIS

**SIGNATURE:**

**DISTRIBUTION:** NFDC  
FPO: CEN  
ARTCC: ZMP  
ATC FACILITY: GRB APP CON  
OTHER: ZAU

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** GREEN BAY VORTAC      **STATE:** WI      **COUNTRY:** US      **ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 443318.58N/0881141.49W      **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 FEET	MAA
1	GREEN BAY	GRB	VORTAC	H						45000

**HOLDING:**      **HOLDING TYPE OF ACTION:** MODIFY

**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	NW	GRB	VORTAC	325.00	145.00	L	1		2500	6000	4	5
2	NW		WP	330.99	150.99	R		10	16000	21000	16	19
3	S	GRB	VORTAC	200.00	020.00	R	1		2900	6000	4	5

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-000465)	443841.00N/0880813.00W	1255	5E
2	265	TOWER (55-001328)	444358.06N/0881521.48W	1483	2C
3	200	AAO	443345.00N/0881639.00W	1040	5E

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 ATC REQUEST

**HOLDING RESTRICTIONS:**

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3600.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
FACILITY MAGVAR E1/1965.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	WLSTN			KANE	MINNEAPOLIS	MN (US)
DP	WLSTN			KFCM	MINNEAPOLIS	MN (US)
DP	MEADOW LAKE			KMSP	MINNEAPOLIS	MN (US)
DP	MINNEAPOLIS			KMSP	MINNEAPOLIS	MN (US)
DP	WLSTN			KMSP	MINNEAPOLIS	MN (US)
DP	WLSTN			KSTP	ST PAUL	MN (US)
DP	MITCHELL			KMKE	MILWAUKEE	WI (US)
EN ROUTE	J101					(US)
EN ROUTE	V217					(US)
EN ROUTE	V26					(US)
EN ROUTE	V341					(US)
EN ROUTE	V420					(US)
EN ROUTE	V450					(US)
EN ROUTE	V55					(US)
EN ROUTE	V7					(US)
EN ROUTE	V9					(US)
IAP	ILS OR LOC RWY 3			KMNM	MENOMINEE	MI (US)
IAP	ILS OR LOC RWY 3		1	KATW	APPLETON	WI (US)
IAP	ILS OR LOC RWY 30		3	KATW	APPLETON	WI (US)
IAP	RNAV (GPS) RWY 12			KATW	APPLETON	WI (US)
IAP	RNAV (GPS) RWY 30			KATW	APPLETON	WI (US)
IAP	RNAV (GPS) RWY 22			KCLI	CLINTONVILLE	WI (US)
IAP	RNAV (GPS) RWY 32			KCLI	CLINTONVILLE	WI (US)
IAP	ILS OR LOC RWY 36		1	KGRB	GREEN BAY	WI (US)
IAP	ILS OR LOC RWY 6		1	KGRB	GREEN BAY	WI (US)
IAP	LOC BC RWY 24		1	KGRB	GREEN BAY	WI (US)
IAP	RNAV (GPS) RWY 36			KGRB	GREEN BAY	WI (US)
IAP	RNAV (GPS) RWY 6			KGRB	GREEN BAY	WI (US)
IAP	VOR-A		1	KGRB	GREEN BAY	WI (US)
IAP	ILS OR LOC RWY 17			KMTW	MANITOWOC	WI (US)
IAP	RNAV (GPS) RWY 17			KMTW	MANITOWOC	WI (US)
IAP	ILS OR LOC RWY 36			KOSH	OSHKOSH	WI (US)
IAP	LOC/DME BC RWY 18			KOSH	OSHKOSH	WI (US)
IAP	VOR RWY 18			KOSH	OSHKOSH	WI (US)
IAP	VOR RWY 27			KOSH	OSHKOSH	WI (US)
IAP	VOR RWY 36			KOSH	OSHKOSH	WI (US)
IAP	VOR RWY 9			KOSH	OSHKOSH	WI (US)
IAP	ILS OR LOC/DME RWY 22			KSBM	SHEBOYGAN	WI (US)
STAR	POLAR			KDTW	DETROIT	MI (US)
STAR	EAU CLAIRE			KMSP	MINNEAPOLIS	MN (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 25

**DATE OF REVISION:** 05/21/2020

**REASON FOR REVISION:**

REMOVED UNPLANNED HOLDING OBSTACLE DATA.

REMOVED KORD ERNNY (RNAV) AND MADII (RNAV) STARS FROM FIX USE TYPE.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** KELLY CARLSON

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-A430

**NAME:** GEORGE DAVIS

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**

**FPO:** CEN

**ARTCC:** ZMP

**ATC FACILITY:** GRB APP CON, GRB ATCT

**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: GURNN

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 433026.14N/0874936.77W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:**

**USE TYPE**

STAR

STAR

**USE TITLE**

ERNNY (RNAV)

MADII (RNAV)

**FAC**

**PAT**

**AIRPORT IDENT**

KORD

KORD

**CITY**

CHICAGO

CHICAGO

**STATE**

IL (US)

IL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/17/2013

**REASON FOR REVISION:**

08/28/2013. THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/22/2013.  
STATE CHANGED FROM IL TO WI.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/23/2013

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 08/30/2013

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZAU

ATC FACILITY:

OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: HIMGO

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 420527.84N/0873031.89W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JORJO (RNAV)			KPWK	CHICAGO/PROSPECT HEIGHTS/WHEELING	IL (US)
DP	JORJO (RNAV)			KUGN	CHICAGO/WAUKEGAN	IL (US)
STAR	BENKY (RNAV)			KORD	CHICAGO	IL (US)
STAR	FYTTE (RNAV)			KORD	CHICAGO	IL (US)
STAR	MADII (RNAV)			KORD	CHICAGO	IL (US)
STAR	TRTLL (RNAV)			KORD	CHICAGO	IL (US)
STAR	WYNDE (RNAV)			KORD	CHICAGO	IL (US)

REQUIRED CHARTING: DP, STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/15/2015

## REASON FOR REVISION:

FIX USE: CHANGED JORJO FROM STAR TO DP, AND AIRPORT FROM ORD TO PWK/UGN.  
REQUIRED CHARTING: ADD DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/02/2015

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: CHICAGO APP CON  
OTHER:



# RADIO FIX AND HOLDING DATA RECORD

NAME: HOPSS

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 424219.25N/0881647.79W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
STAR

USE TITLE  
MADII (RNAV)

FAC

PAT

AIRPORT IDENT  
KORD

CITY  
CHICAGO

STATE  
IL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/17/2013

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/25/2013

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 08/30/2013

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: HUNKA

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 423157.23N/0881713.51W

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	N		WP	004.75	184.75	R	10	6000	14000	15	15

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (55-000319)	423654.00N/0883158.00W	1596	5D

**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	MADII (RNAV)		1	KORD	CHICAGO	IL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/15/2015

**REASON FOR REVISION:**

HOLDING: CHANGED MIN/MAX TEMPLATE FROM 8/11 TO 15/15, OBSTACLE CHANGED FROM 1315 MSL TOWER TO 1596 MSL TOWER.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/09/2015

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:

# RADIO FIX AND HOLDING DATA RECORD

NAME: JORJO

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 415304.14N/0875918.78W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JORJO (RNAV)			KPWK	CHICAGO/PROSPECT HEIGHTS/WHEELING	IL (US)
DP	JORJO (RNAV)			KUGN	CHICAGO/WAUKEGAN	IL (US)
STAR	BENKY (RNAV)			KORD	CHICAGO	IL (US)
STAR	ERNNY (RNAV)			KORD	CHICAGO	IL (US)
STAR	ESSPO (RNAV)			KORD	CHICAGO	IL (US)
STAR	FYTTE (RNAV)			KORD	CHICAGO	IL (US)
STAR	MADII (RNAV)			KORD	CHICAGO	IL (US)
STAR	TRTLL (RNAV)			KORD	CHICAGO	IL (US)
STAR	VEECK (RNAV)			KORD	CHICAGO	IL (US)
STAR	WYNDE (RNAV)			KORD	CHICAGO	IL (US)

REQUIRED CHARTING: DP, STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/13/2014

## REASON FOR REVISION:

UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/30/2014

OFFICE: AJV-353

NAME: AISHAT NAUZO

APPROVED BY:

DATE: 11/13/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: KOHLL

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 433816.97N/0875029.01W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE  
STAR  
STAR

USE TITLE  
ERNNY (RNAV)  
MADII (RNAV)

FAC PAT

AIRPORT IDENT  
KORD  
KORD

CITY  
CHICAGO  
CHICAGO

STATE  
IL (US)  
IL (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/21/2020

**REASON FOR REVISION:**

AMENDED REQUIRED CHARTING FROM "CONTROLLER" TO "CONTROLLER HIGH".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY CARLSON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: KURKK

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 420530.61N/0880137.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BENKY (RNAV)			KORD	CHICAGO	IL (US)
STAR	ERNNY (RNAV)			KORD	CHICAGO	IL (US)
STAR	ESSPO (RNAV)			KORD	CHICAGO	IL (US)
STAR	FYTTE (RNAV)			KORD	CHICAGO	IL (US)
STAR	MADII (RNAV)			KORD	CHICAGO	IL (US)
STAR	TRTLL (RNAV)			KORD	CHICAGO	IL (US)
STAR	VEECK (RNAV)			KORD	CHICAGO	IL (US)
STAR	WYNDE (RNAV)			KORD	CHICAGO	IL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/13/2014

## REASON FOR REVISION:

UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/30/2014

OFFICE: AJV-353

NAME: AISHAT NAUZO

APPROVED BY:

DATE: 11/13/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: LGHRN

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 441647.00N/0870738.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

FIX USE:

USE TYPE  
STAR  
STAR

USE TITLE  
ERNNY (RNAV)  
MADII (RNAV)

FAC PAT

AIRPORT IDENT  
KORD  
KORD

CITY  
CHICAGO  
CHICAGO

STATE  
IL (US)  
IL (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION:

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: MADII

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 421803.47N/0881849.73W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE  
STAR  
STAR

USE TITLE  
FYTTT (RNAV)  
MADII (RNAV)

FAC PAT

AIRPORT IDENT  
KORD  
KORD

CITY  
CHICAGO  
CHICAGO

STATE  
IL (US)  
IL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/13/2014

**REASON FOR REVISION:**

UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/30/2014

OFFICE: AJV-353

NAME: AISHAT NAUZO

APPROVED BY:

DATE: 11/13/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: MONKZ

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 415303.59N/0874806.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MONKZ (RNAV)			KPWK	CHICAGO/PROSPECT HEIGHTS/WHEELING	IL (US)
DP	MONKZ (RNAV)			KUGN	CHICAGO/WAUKEGAN	IL (US)
STAR	BENKY (RNAV)			KORD	CHICAGO	IL (US)
STAR	ERNNY (RNAV)			KORD	CHICAGO	IL (US)
STAR	ESSPO (RNAV)			KORD	CHICAGO	IL (US)
STAR	FYTTE (RNAV)			KORD	CHICAGO	IL (US)
STAR	MADII (RNAV)			KORD	CHICAGO	IL (US)
STAR	TRTLL (RNAV)			KORD	CHICAGO	IL (US)
STAR	VEECK (RNAV)			KORD	CHICAGO	IL (US)
STAR	WYNDE (RNAV)			KORD	CHICAGO	IL (US)

REQUIRED CHARTING: DP, STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/13/2014

## REASON FOR REVISION:

UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/30/2014

OFFICE: AJV-353

NAME: AISHAT NAUZO

APPROVED BY:

DATE: 11/13/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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



# RADIO FIX AND HOLDING DATA RECORD

NAME: PIRPL

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 441704.17N/0874629.97W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:**

**USE TYPE**

STAR

STAR

**USE TITLE**

ERNNY (RNAV)

MADII (RNAV)

**FAC**

**PAT**

**AIRPORT IDENT**

KORD

KORD

**CITY**

CHICAGO

CHICAGO

**STATE**

IL (US)

IL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/21/2020

**REASON FOR REVISION:**

03/31/2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/30/2020.

1. ADDED MADII STAR TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY CARLSON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZMP

ATC FACILITY: MSP APP CON

OTHER: ZAU

# RADIO FIX AND HOLDING DATA RECORD

NAME: SOOLU

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 421146.95N/0880851.70W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
STAR  
STAR

USE TITLE  
FYTTE (RNAV)  
MADII (RNAV)

FAC PAT

AIRPORT IDENT  
KORD  
KORD

CITY  
CHICAGO  
CHICAGO

STATE  
IL (US)  
IL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/13/2014

REASON FOR REVISION:

UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/30/2014

OFFICE: AJV-353

NAME: AISHAT NAUZO

APPROVED BY:

DATE: 11/13/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: TONIE

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 415301.37N/0872926.75W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BENKY (RNAV)			KORD	CHICAGO	IL (US)
STAR	FYTTE (RNAV)			KORD	CHICAGO	IL (US)
STAR	MADII (RNAV)			KORD	CHICAGO	IL (US)
STAR	TRTLL (RNAV)			KORD	CHICAGO	IL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/13/2014

## REASON FOR REVISION:

UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/30/2014

OFFICE: AJV-353

NAME: AISHAT NAUZO

APPROVED BY:

DATE: 11/13/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: VIIKS

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 441647.00N/0870738.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:**

**USE TYPE**

STAR

STAR

**USE TITLE**

ERNNY (RNAV)

MADII (RNAV)

**FAC**

**PAT**

**AIRPORT IDENT**

KORD

KORD

**CITY**

CHICAGO

CHICAGO

**STATE**

IL (US)

IL (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/21/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY CARLSON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZMP

ATC FACILITY: ZAU

OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: VULCN

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 420530.34N/0874739.02W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BENKY (RNAV)			KORD	CHICAGO	IL (US)
STAR	ERNNY (RNAV)			KORD	CHICAGO	IL (US)
STAR	ESSPO (RNAV)			KORD	CHICAGO	IL (US)
STAR	FYTTE (RNAV)			KORD	CHICAGO	IL (US)
STAR	MADII (RNAV)			KORD	CHICAGO	IL (US)
STAR	TRTLL (RNAV)			KORD	CHICAGO	IL (US)
STAR	VEECK (RNAV)			KORD	CHICAGO	IL (US)
STAR	WYNDE (RNAV)			KORD	CHICAGO	IL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/13/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/30/2014

OFFICE: AJV-353

NAME: AISHAT NAUZO

APPROVED BY:

DATE: 11/13/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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