

RADIO FIX AND HOLDING DATA RECORD

NAME: DANVILLE VORTAC

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 401737.56N/0873326.14W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	DANVILLE	DNV	VORTAC	L						35000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J84					(US)
EN ROUTE	Q42					(US)
EN ROUTE	V171					(US)
EN ROUTE	V251					(US)
IAP	ILS OR LOC RWY 32R			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	RNAV (GPS) RWY 22			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	VOR RWY 22			KCMI	CHAMPAIGN/URBANA	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 11/30/2023

REASON FOR REVISION:

1. REMOVED FIX USE FOR KDNV: ILS OR LOC RWY 21, RNAV (GPS) RWY 21, RNAV (GPS) RWY 3, RNAV (GPS) RWY 34, & VOR/DME RWY 3.
2. REMOVED HOLDING PATTERN, ASSOCIATED OBSTACLE, AND REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: NORTHBROOK VOR/DME STATE: IL COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 421316.96N/0875706.01W 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	NORTHBROOK	OBK	VOR/DME	VH							45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

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	W	OBK	VOR/DME	272.00	092.00	R	1		4000	13000	6	10
2	N	OBK	VOR/DME	343.28	163.28	L	1		2700	5000	4	12
3	W		WP	272.00	092.00	R		9	4000	13000	13	19

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (17-000994)	421412.00N/0880416.00W	1360	4D
1	310	TOWER (17-000994)	421412.00N/0880416.00W	1360	4D
2	200	AAO	421609.00N/0880251.00W	1073	4E
2	310	TOWER (17-000994)	421412.00N/0880416.00W	1360	4D
3	310	TOWER (17-000994)	421412.00N/0880416.00W	1360	4D

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS RWY 9L (CAT II-III)	KORD	CHICAGO	IL (US)
1	ILS RWY 9L (SA CAT I)	KORD	CHICAGO	IL (US)
1	ILS RWY 27R (SA CAT I)	KORD	CHICAGO	IL (US)
1	ILS OR LOC RWY 27R	KORD	CHICAGO	IL (US)
1	ILS RWY 27R (CAT II-III)	KORD	CHICAGO	IL (US)
1	ILS OR LOC RWY 22R	KORD	CHICAGO	IL (US)
1	ILS OR LOC RWY 9L	KORD	CHICAGO	IL (US)
2	ILS OR LOC RWY 16	KPWK	CHICAGO/PROSPECT HEIGHTS/WHEELING	IL (US)
3	RNAV (GPS) RWY 9L	KORD	CHICAGO	IL (US)
3	RNAV (GPS) RWY 27R	KORD	CHICAGO	IL (US)

REMARKS:

HOLDING PATTERNS CIVIL AND MILITARY USE.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAG VAR: 2W 2000.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	VOR-A			82IS	HUNTLEY	IL (US)
DP	WHITEWATER			KCVG	COVINGTON	KY (US)
EN ROUTE	J100					(US)
EN ROUTE	J101					(US)
EN ROUTE	J128					(US)
EN ROUTE	J19					(US)
EN ROUTE	J35					(US)
EN ROUTE	J547					(US)
EN ROUTE	J584					(US)
EN ROUTE	J71					(US)
EN ROUTE	J73					(US)
EN ROUTE	J84					(US)
EN ROUTE	J87					(US)
EN ROUTE	J89					(US)
EN ROUTE	J90					(US)
EN ROUTE	J94					(US)
EN ROUTE	V100					(US)
EN ROUTE	V191					(US)
EN ROUTE	V228					(US)
EN ROUTE	V24					(US)
EN ROUTE	V526					(US)
EN ROUTE	V84					(US)
IAP	ILS OR LOC RWY 22R		1	KORD	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 27R		1	KORD	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 9L		1	KORD	CHICAGO	IL (US)
IAP	ILS RWY 27R (CAT II-III)		1	KORD	CHICAGO	IL (US)
IAP	ILS RWY 27R (SA CAT I)		1	KORD	CHICAGO	IL (US)

IAP	ILS RWY 9L (CAT II-III)	1	KORD	CHICAGO	IL (US)
IAP	ILS RWY 9L (SA CAT I)	1	KORD	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 27R	3	KORD	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 9L	3	KORD	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 16	2	KPWK	CHICAGO/PROSPECT HEIGHTS/WHEELING	IL (US)
IAP	VOR RWY 16	2	KPWK	CHICAGO/PROSPECT HEIGHTS/WHEELING	IL (US)
IAP	ILS OR LOC RWY 23		KUGN	CHICAGO/WAUKEGAN	IL (US)
IAP	RNAV (GPS)-B		C81	GRAYSLAKE	IL (US)
IAP	RNAV (GPS) RWY 7L		KENW	KENOSHA	WI (US)
IAP	RNAV (GPS) RWY 23		C02	LAKE GENEVA	WI (US)
IAP	RNAV (GPS) RWY 32		KRAC	RACINE	WI (US)
STAR	JANESVILLE		KORD	CHICAGO	IL (US)
STAR	GOPAC (RNAV)		KPWK	CHICAGO/PROSPECT HEIGHTS/WHEELING	IL (US)
STAR	GOPAC (RNAV)		KUGN	CHICAGO/WAUKEGAN	IL (US)
STAR	SHELBYVILLE		KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE		K62	FALMOUTH	KY (US)
STAR	SHELBYVILLE		I69	BATAVIA	OH (US)
STAR	SHELBYVILLE		KLUK	CINCINNATI	OH (US)
STAR	SHELBYVILLE		KHAO	HAMILTON	OH (US)
STAR	GOPAC (RNAV)		KBUU	BURLINGTON	WI (US)
STAR	GOPAC (RNAV)		57C	EAST TROY	WI (US)
STAR	GOPAC (RNAV)		KHXF	HARTFORD	WI (US)
STAR	GOPAC (RNAV)		KENW	KENOSHA	WI (US)
STAR	GOPAC (RNAV)		KMKE	MILWAUKEE	WI (US)
STAR	GOPAC (RNAV)		KMWC	MILWAUKEE	WI (US)
STAR	GOPAC (RNAV)		KRAC	RACINE	WI (US)
STAR	GOPAC (RNAV)		KUES	WAUKESHA	WI (US)
STAR	GOPAC (RNAV)		KETB	WEST BEND	WI (US)

REQUIRED CHARTING: DP, STAR, IAP, AREA, EN ROUTE LOW, EN ROUTE HIGH, SPECIAL IAP, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 35

DATE OF REVISION: 06/15/2023

REASON FOR REVISION:

1. ADDED FIX USE STAR GOPAC (RNAV) AT KPWK, KUGN, KBUU, 57C, KHXF, KENW, KMKE, KMWC, KRAC, KUES, AND KETB.
2. DELETED FIX USE STATE IDENTIFIER FROM ALL EN ROUTE FIX USE.
3. DELETED FIX USE IAP AT KLOT: LOC RWY 2.
4. DELETED FIX USE IAP AT KRAC: ILS OR LOC RWY 4.
5. DELETED FIX USE IAPS AT KORD: ILS OR LOC RWY 10C, ILS RWY 10C (CAT II-III), ILS RWY 10C (SA CAT I), ILS OR LOC RWY 10L, ILS RWY 10L (CAT II-III), ILS RWY 10L (SA CAT I), ILS OR LOC RWY 27L, ILS RWY 27L (SA CAT I), ILS RWY 27L (CAT II-III), ILS OR LOC RWY 28C, ILS RWY 28C (SA CAT I), ILS RWY 28C (CAT II-III), ILS OR LOC RWY 28L, ILS RWY 28L (SA CAT I), ILS RWY 28L (CAT II-III), ILS OR LOC RWY 28R, ILS RWY 28R (CAT II-III), ILS RWY 28R (SA CAT I), ILS PRM RWY 10C, ILS PRM RWY 10C (SA CAT I), ILS PRM RWY 10C (CAT II-III), ILS PRM RWY 10R, ILS PRM RWY 28C, ILS PRM RWY 28C (SA CAT I), ILS PRM RWY 28C (CAT II-III), ILS Y OR LOC Y RWY 10R, ILS Z OR LOC Z RWY 10R, ILS Z RWY 10R (SA CAT I), ILS Z RWY 10R (CAT II-III), ILS OR LOC RWY 22L, ILS RWY 22L (SA CAT I), ILS RWY 22L (SA CAT II), ILS OR LOC RWY 4R, ILS OR LOC RWY 9R, ILS RWY 9R (CAT II), AND ILS RWY 9R (CAT III).
6. DELETED FIX USE IAP AT KDKB: ILS OR LOC RWY 2.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MICHAEL MCCARTNEY

APPROVED BY:

DATE: 06/15/2023

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE: