

RADIO FIX AND HOLDING DATA RECORD

NAME: DUBUQUE VORTAC STATE: IA COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 422405.29N/0904232.68W 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	DUBUQUE	DBQ	VORTAC	H						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	DBQ	VORTAC	272.00	092.00	L	1 1/2		18000	40000	16	27

REASON FOR NONSTANDARD HOLDING:
 PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
 HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: E4/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DES MOINES			KDSM	DES MOINES	IA (US)
DP	PAL-WAUKEE			KPWK	CHICAGO/PROSPECT HGTS/WHEELING	IL (US)
EN ROUTE	J100					(US)
EN ROUTE	J128					(US)
EN ROUTE	J144					(US)
EN ROUTE	J82					(US)
EN ROUTE	J84					(US)
EN ROUTE	J94					(US)
EN ROUTE	V100					(US)
EN ROUTE	V129					(US)
EN ROUTE	V158					(US)
EN ROUTE	V246					(US)
EN ROUTE	V341					(US)
IAP	ILS OR LOC RWY 15			KDVN	DAVENPORT	IA (US)
IAP	ILS OR LOC RWY 36			KDBQ	DUBUQUE	IA (US)
IAP	LOC RWY 31			KDBQ	DUBUQUE	IA (US)
IAP	RNAV (GPS) RWY 13			KDBQ	DUBUQUE	IA (US)
IAP	RNAV (GPS) RWY 18			KDBQ	DUBUQUE	IA (US)
IAP	RNAV (GPS) RWY 31			KDBQ	DUBUQUE	IA (US)
IAP	RNAV (GPS) RWY 36			KDBQ	DUBUQUE	IA (US)
IAP	VOR RWY 13			KDBQ	DUBUQUE	IA (US)
IAP	VOR RWY 31			KDBQ	DUBUQUE	IA (US)
IAP	VOR RWY 36			KDBQ	DUBUQUE	IA (US)
IAP	RNAV (GPS) RWY 33			KPVB	PLATTEVILLE	WI (US)
IAP	RNAV (GPS) RWY 7			KPVB	PLATTEVILLE	WI (US)
STAR	JANESVILLE		1	KORD	CHICAGO	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20 DATE OF REVISION: 10/07/2021

REASON FOR REVISION:
 DELETED MITCHELL DP AT KMKE FROM FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: KELLY DEAN
 APPROVED BY: DATE: OFFICE: AJV-A430 NAME: LONNIE EVERHART
 SIGNATURE:
 DISTRIBUTION: NFDC
 FPO: CEN

ARTCC: ZAU
ATC FACILITY:
OTHER: ZMP

RADIO FIX AND HOLDING DATA RECORD

NAME: JANESVILLE VOR/DME

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 423328.83N/0890618.93W

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	JANESVILLE	JVL	VOR/DME	L						17500

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	NW	JVL	VOR/DME	297.50	117.50	R	1		2700 12000	4 9
2	W	JVL	VOR/DME	289.01	109.01	R	1		2700 17500	4 16
3	W		WP	291.00	111.00	R		10	7000 14000	15 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-001430)	423659.00N/0891802.00W	1326	2C
2	200	TOWER (55-001430)	423659.00N/0891802.00W	1326	2C
3	230	TOWER (55-001319)	424340.40N/0891358.40W	2049	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 3E/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V216					(US)
EN ROUTE	V24					(US)
EN ROUTE	V246					(US)
EN ROUTE	V63					(US)
EN ROUTE	V9					(US)
IAP	LOC BC RWY 19			KRFD	CHICAGO/ROCKFORD	IL (US)
IAP	RNAV (GPS) RWY 19			KRFD	CHICAGO/ROCKFORD	IL (US)
IAP	RNAV (GPS) RWY 25			KRFD	CHICAGO/ROCKFORD	IL (US)
IAP	ILS OR LOC RWY 2			KDKB	DE KALB	IL (US)
IAP	ILS OR LOC RWY 24			KFEP	FREEPORT	IL (US)
IAP	RNAV (GPS) RWY 24			KFEP	FREEPORT	IL (US)
IAP	VOR RWY 24			KFEP	FREEPORT	IL (US)
IAP	VOR-A		1	44C	BELOIT	WI (US)
IAP	ILS OR LOC RWY 32			KJVL	JANESVILLE	WI (US)
IAP	ILS OR LOC RWY 4			KJVL	JANESVILLE	WI (US)
IAP	ILS OR LOC/DME RWY 36			KMSN	MADISON	WI (US)
IAP	ILS RWY 36 (CAT II - III)			KMSN	MADISON	WI (US)
IAP	ILS RWY 36 (SA CAT I)			KMSN	MADISON	WI (US)
IAP	RNAV(GPS) RWY 36			KMSN	MADISON	WI (US)
IAP	RNAV (GPS) RWY 28			C29	MIDDLETON	WI (US)
IAP	VOR/DME RWY 30			KEFT	MONROE	WI (US)
IAP	RNAV (GPS) RWY 11			KRYV	WATERTOWN	WI (US)
IAP	RNAV (GPS) RWY 5			KRYV	WATERTOWN	WI (US)
STAR	JANESVILLE		2	KORD	CHICAGO	IL (US)
STAR	GOPAC (RNAV)		3	KUGN	CHICAGO/WAUKEGAN	IL (US)
STAR	GOPAC (RNAV)		3	KBUU	BURLINGTON	WI (US)
STAR	GOPAC (RNAV)		3	57C	EAST TROY	WI (US)
STAR	GOPAC (RNAV)		3	KHFX	HARTFORD	WI (US)
STAR	GOPAC (RNAV)		3	KENW	KENOSHA	WI (US)
STAR	GOPAC (RNAV)		3	KMKE	MILWAUKEE	WI (US)
STAR	GOPAC (RNAV)		3	KMWC	MILWAUKEE	WI (US)
STAR	GOPAC (RNAV)		3	KRAC	RACINE	WI (US)
STAR	GOPAC (RNAV)		3	KUES	WAUKESHA	WI (US)
STAR	GOPAC (RNAV)		3	KETB	WEST BEND	WI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 33

DATE OF REVISION: 10/07/2021

REASON FOR REVISION:

DELETED MITCHELL DP AT KMKE AND VOR-A AT C77 FROM FIX USE.
DELETED DP FROM REQUIRED CHARTING.
DELETED AIRSPACE DOCKET NUMBER.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: KELLY DEAN
APPROVED BY:	DATE:	OFFICE: AJV-A430	NAME: LONNIE EVERHART
	SIGNATURE:		
DISTRIBUTION:	NFDC FPO: CEN ARTCC: ZAU ATC FACILITY: MSN APP CON, RFD APP CON OTHER:		

RADIO FIX AND HOLDING DATA RECORD

NAME: KRENA **STATE:** IL **COUNTRY:** US **ICAO REGION CODE:** K5
LATITUDE/LONGITUDE: 422229.57N/0882958.04W **TYPE:** WP, INT, DME
AIRSPACE DOCKET: 20-AGL-1 **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	JANESVILLE	JVL	VOR/DME	L	109.01	112.01	29.06	29.06	2900	17500
2	DUPAGE	DPA	VOR/DME	L	345.13	347.13		29.81	2800	17500

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	W	JVL	VOR/DME	109.01	109.01	L	1	2900 17500	6 18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	422824.00N/0883336.00W	1418	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 TRAFFIC SEPARATION REQUIRED BY ZAU ARTCC.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

JANESVILLE (FAC 1) AND DUPAGE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V24	1, 2	1			(US)
IAP	RNAV (GPS) RWY 26			3CK	CHICAGO/LAKE IN THE HILLS	IL (US)
IAP	RNAV (GPS) RWY 8			3CK	CHICAGO/LAKE IN THE HILLS	IL (US)
STAR	JANESVILLE	1, 2	1	KORD	CHICAGO	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 **DATE OF REVISION:** 10/07/2021

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED 19-AGL-1 TO 20-AGL-1.
 FIX MAKE-UP FACILITIES: REMOVED FAC 1 (RFD) - RFD VOR MON. EXCHANGED FACS 1 AND 2.
 REMARKS: REPLACED ROCKFORD (FAC 1) WITH JANESVILLE (FAC 1) IN FIX COORDINATES REMARK.
 FIX USE: REMOVED V100.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** BARRY SMITH
APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON
SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: MYTCH

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 424425.04N/0894410.43W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	JANESVILLE	JVL	VOR/DME	L	288.59	291.59	30.00	30.00		13000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

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

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

FAC 1: CHANGED MRA FROM 15000 TO 13000, MAA FROM 33000 TO 17500.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/31/2014

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 04/06/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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