

RADIO FIX AND HOLDING DATA RECORD

NAME: DELLS VORTAC		STATE: WI		COUNTRY: US		ICAO REGION CODE: K5		
LATITUDE/LONGITUDE: 433303.01N/0894549.04W				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	DELLS	DLL	VORTAC	VH				45000

HOLDING:	HOLDING TYPE OF ACTION: NO CHANGE
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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	N	DLL	VORTAC	007.00	187.00	R	1		3000	6000	4	12
2	N	DLL	VORTAC	360.00	180.00	L	1		4000	17500	8	16
3	E		WP	081.00	261.00	R		4	3500	6000	5	13

CONTROLLING OBSTRUCTIONS:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPEED	OBSTRUCTION			
1	200	TOWER (55-000991)	433031.96N/0895109.91W	1461	4D
1	310	AAO	432503.00N/0894815.00W	1703	4E
2	265	TOWER (55-000991)	433031.96N/0895109.91W	1461	4D
3	200	AAO	432954.00N/0893954.00W	1368	4B
3	310	AAO	432639.00N/0894033.00W	1706	4B

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	LOC RWY 1	DLL	BARABOO	WI (US)
1	VOR-A	DLL	BARABOO	WI (US)
3	RNAV (GPS) RWY 36	C35	REEDSBURG	WI (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: E3 1965.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
DP	SNUPE (RNAV)			ANE	MINNEAPOLIS	MN (US)
DP	SNUPE (RNAV)			FCM	MINNEAPOLIS	MN (US)
DP	SNUPE (RNAV)			MSP	MINNEAPOLIS	MN (US)
DP	SNUPE (RNAV)			STP	ST PAUL	MN (US)
EN ROUTE	J34					(US)
EN ROUTE	J538					(US)
EN ROUTE	J68					(US)
EN ROUTE	V170					(US)
EN ROUTE	V228					(US)
EN ROUTE	V345					(US)
EN ROUTE	V510					(US)
EN ROUTE	V82					(US)
IAP	LOC RWY 1		1	DLL	BARABOO	WI (US)
IAP	VOR-A		1	DLL	BARABOO	WI (US)
IAP	RNAV (GPS) RWY 1			DLL	BARABOO	WI (US)
IAP	ILS OR LOC/DME RWY 27		2	VOK	CAMP DOUGLAS	WI (US)
IAP	VOR RWY 18			FLD	FOND DU LAC	WI (US)
IAP	RNAV (GPS) RWY 33			63C	FRIENDSHIP (ADAMS)	WI (US)
IAP	LOC RWY 27			LNR	LONE ROCK	WI (US)
IAP	RNAV (GPS) RWY 27			LNR	LONE ROCK	WI (US)
IAP	RNAV (GPS) RWY 9			LNR	LONE ROCK	WI (US)
IAP	ILS OR LOC RWY 18			MSN	MADISON	WI (US)
IAP	ILS OR LOC RWY 21			MSN	MADISON	WI (US)
IAP	ILS OR LOC/DME RWY 36			MSN	MADISON	WI (US)
IAP	ILS RWY 18 (SA CAT I-II)			MSN	MADISON	WI (US)
IAP	ILS RWY 36 (CAT II-III)			MSN	MADISON	WI (US)
IAP	ILS RWY 36 (SA CAT I)			MSN	MADISON	WI (US)
IAP	RNAV (GPS) RWY 18			MSN	MADISON	WI (US)
IAP	LOC/DME RWY 10			C29	MIDDLETON	WI (US)
IAP	VOR RWY 28			C29	MIDDLETON	WI (US)
IAP	RNAV (GPS) RWY 36			DAF	NECEDAH	WI (US)
IAP	RNAV (GPS) RWY 32			82C	NEW LISBON	WI (US)
IAP	RNAV (GPS) RWY 18			91C	PRAIRIE DU SAC	WI (US)
IAP	RNAV (GPS) RWY 36			91C	PRAIRIE DU SAC	WI (US)
IAP	RNAV (GPS) RWY 18		3	C35	REEDSBURG	WI (US)

IAP	RNAV (GPS) RWY 36	3	C35	REEDSBURG	WI (US)
IAP	RNAV (GPS)-A		93C	RICHLAND CENTER	WI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 26

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. FIX USE: REMOVED DP COULT AT KANE, KFCM, KMSP AND KSTP.
2. FIX USE: REMOVED DP MEADOW LAKE AND MINNEAPOLIS AT KMSP.
3. FIX USE: ADDED DP SNUPE (RNAV) AT KANE, KFCM, KMSP AND KSTP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: EMMANUEL GONZALES

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: