

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 433303.00N/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	H							45000

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	N	DLL	VORTAC	007.00	187.00	R	1		3000	6000	4	12
2	E	DLL	VORTAC	078.34	258.34	R	1		2700	6000	4	5
3	N	DLL	VORTAC	360.00	180.00	L	1		4000	17500	8	16
4	E		WP	081.00	261.00	R		4	3500	6000	5	6
5	NE	DLL	VORTAC	047.00	227.00	R		18	3000	6000	4	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-000991)	433031.96N/0895109.91W	1461	4D
2	200	AAO	433051.00N/0894924.00W	1352	4E
3	265	TOWER (55-000991)	433031.96N/0895109.91W	1461	4D
4	200	AAO	432954.00N/0893954.00W	1359	4E
5	200	AAO	434000.00N/0900854.00W	1444	4E
UPN	200	TOWER (55-000994)	445918.00N/0895942.00W	1881	5D

REASON FOR NONSTANDARD HOLDING:

PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3500 FEET.
PAT 1, VOR-A, DLL, BARABOO, WI.

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	COULT			KANE	MINNEAPOLIS	MN (US)
DP	COULT			KFCM	MINNEAPOLIS	MN (US)
DP	COULT			KMSP	MINNEAPOLIS	MN (US)
DP	MEADOW LAKE			KMSP	MINNEAPOLIS	MN (US)
DP	MINNEAPOLIS			KMSP	MINNEAPOLIS	MN (US)
DP	COULT			KSTP	ST PAUL	MN (US)
DP	MITCHELL			KMKE	MILWAUKEE	WI (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	V82-170-510					(US)
IAP	LOC/DME RWY 1		1	KDLL	BARABOO	WI (US)
IAP	RNAV (GPS) RWY 1			KDLL	BARABOO	WI (US)
IAP	VOR-A		1	KDLL	BARABOO	WI (US)
IAP	ILS OR LOC/DME RWY 27		3	KVOK	CAMP DOUGLAS	WI (US)
IAP	VOR RWY 18			KFLD	FOND DU LAC	WI (US)
IAP	RNAV (GPS) RWY 33			K63C	FRIENDSHIP (ADAMS)	WI (US)
IAP	LOC RWY 26			KUNU	JUNEAU	WI (US)
IAP	LOC RWY 27		5	KLNR	LONE ROCK	WI (US)
IAP	RNAV (GPS) RWY 27			KLNR	LONE ROCK	WI (US)
IAP	RNAV (GPS) RWY 9			KLNR	LONE ROCK	WI (US)
IAP	ILS OR LOC RWY 18			KMSN	MADISON	WI (US)
IAP	ILS OR LOC RWY 21			KMSN	MADISON	WI (US)
IAP	ILS OR LOC/DME RWY 36			KMSN	MADISON	WI (US)
IAP	ILS RWY 18 (SA CAT I-II)			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 18			KMSN	MADISON	WI (US)
IAP	LOC/DME RWY 10			KC29	MIDDLETON	WI (US)
IAP	VOR RWY 28			KC29	MIDDLETON	WI (US)
IAP	RNAV (GPS) RWY 36			KDAF	NECEDAH	WI (US)
IAP	RNAV (GPS) RWY 32			K82C	NEW LISBON	WI (US)
IAP	RNAV (GPS) RWY 18			K91C	PRAIRIE DU SAC	WI (US)
IAP	RNAV (GPS) RWY 36			K91C	PRAIRIE DU SAC	WI (US)

IAP	RNAV (GPS) RWY 18	4	KC35	REEDSBURG	WI (US)
IAP	RNAV (GPS) RWY 36	4	KC35	REEDSBURG	WI (US)
IAP	VOR-A	2	KC35	REEDSBURG	WI (US)
IAP	RNAV GPS-A		K93C	RICHLAND CENTER	WI (US)
IAP	NDB RWY 29		KCMY	SPARTA	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: 19

DATE OF REVISION: 12/05/2019

REASON FOR REVISION:

REMOVED KLNR VOR-A FROM FIX USE.

AMENDED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER HIGH AND CONTROLLER LOW.

UPDATED OBSTACLE DATA ON PATTERNS 1, 3, AND 4.

ADDED PAT 5 TO HOLDING PATTERNS LIST.

AMENDED PAT 3 LEG TIME FROM 1 1/2 TO 1.

ADDED PAT 5 CONTROLLING OBSTRUCTION.

AMENDED KMSN FIX USE FROM ILS OR LOC/DME RWY 18 TO ILS OR LOC RWY 18.

ADDEC K93C RNAV GPS-A TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: KELLY CARLSON

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZAU

ATC FACILITY: MSN APP CON

OTHER: