

RADIO FIX AND HOLDING DATA RECORD

NAME: DEPRE LOM STATE: WI COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 442354.69N/0880800.50W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	DEPRE	SG	LOM					0.00			17500
2	GREEN BAY	I-SGZ	LOC		181.92	179.92		5.81	35328	2100	5100

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	S	SG	LOM	181.93	001.93	R	1		3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-000034)	442435.00N/0880005.00W	2049	2D
UPN	200	TOWER (55-000034)	442435.00N/0880005.00W	2049	2D

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3100.

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE DEPRE OM.
 ACTUAL FACILITY LOCATION IS 442354.69N/0880758.29W.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36	1, 2		KGRB	GREEN BAY	WI (US)
IAP	ILS OR LOC RWY 6 (ALT MA)	1	1	KGRB	GREEN BAY	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 09/24/2009

REASON FOR REVISION:

UPDATE FIX USE.
 FIX LAT/LONG CHANGED FROM 442354.70N/0880758.30W TO 442354.69N/0880800.50W.
 UPDATED HOLDING PATTERN OBSTACLES.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 05/10/2009	OFFICE: AVN-120	NAME: LISA GUIMOND
APPROVED BY:	DATE: 08/06/2009	OFFICE: AVN-120	NAME: SUE CRUMB

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: FAMIS OM

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 442626.36N/0881421.63W

TYPE: INT, DME

AIRSPACE DOCKET:

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	FAMIS	GR	LOM							17500
2	GREEN BAY	GRB	VORTAC	H	194.55	195.55	7.13	7.13	2400	17500
3	GREEN BAY	I-GRB	LOC		241.91	239.91	6.46	6.45	2400	5100

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	SW	GR	LOM	241.91	061.91	R	1	2400 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	442030.00N/0882354.00W	1073	4E
UPN	200	TOWER (55-000034)	442435.00N/0880005.00W	2049	1D

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.
UNPLANNED HOLDING OBSTACLE LIES 2350 FEET INTO SECONDARY AREA.

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE FAMIS OM.
ACTUAL FACILITY LOCATION IS 442625.67N/0881422.67W.
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36 (ALT MA)		1	KGRB	GREEN BAY	WI (US)
IAP	ILS OR LOC RWY 6	1, 2, 3		KGRB	GREEN BAY	WI (US)
IAP	LOC BC RWY 24 (ALT MA)		1	KGRB	GREEN BAY	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

1. UPDATED FAC2 TRUE/MAG BRG FROM 195.52/194.52 TO 195.55/194.55.
2. UPDATED FAC2 DIST FROM FAC FROM 7.15 TO 7.13 AND ADDED DME OF 7.13.
3. UPDATED FAC2 AND FAC3 MRA FROM 2300 TO 2400.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5431

NAME: LIAM DONAHUE

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: GRB ATCT
OTHER:

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: 19-AGL-02

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	GREEN BAY	GRB	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	NW	GRB	VORTAC	325.00	145.00	L	1		2500	6000	4	5
2	NW	WP	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	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: 26

DATE OF REVISION: 11/05/2020

REASON FOR REVISION:

REMOVED V450 AND V55 FROM FIX USE
ADDED DOCKET NUMBER

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: NICHOLAS JACKSON

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: MAZTT

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 442641.84N/0880800.82W

TYPE: WP, INT

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	GREEN BAY	I-SGZ	LOC		181.92	179.92		3.03		1100	5100
2	FAMIS	GR	LOM		088.58	086.58		4.57		1100	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36	1, 2		KGRB	GREEN BAY	WI (US)
IAP	RNAV (GPS) RWY 36			KGRB	GREEN BAY	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/24/2009

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/12/2009

OFFICE: AVN-120

NAME: LISA GUIMOND

APPROVED BY:

DATE: 08/06/2009

OFFICE: AVN-120

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: OSHKOSH VORTAC STATE: WI COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 435925.56N/0883321.36W TYPE:
 AIRSPACE DOCKET: 17-AGL-1 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	OSHKOSH	OSH	VORTAC	H						17500

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	S	OSH	VORTAC	182.00	002.00	R	1	3000 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIR SPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	435627.00N/0883606.00W	1129	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED MAGVAR: E2/1965

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MITCHELL			KMKE	MILWAUKEE	WI (US)
EN ROUTE	V191					(US)
EN ROUTE	V341					(US)
EN ROUTE	V63					(US)
EN ROUTE	V9					(US)
IAP	ILS OR LOC RWY 3			KATW	APPLETON	WI (US)
IAP	ILS OR LOC RWY 30			KATW	APPLETON	WI (US)
IAP	RNAV (GPS) RWY 12			KATW	APPLETON	WI (US)
IAP	RNAV (GPS) RWY 3			KATW	APPLETON	WI (US)
IAP	RNAV (GPS) RWY 30			KATW	APPLETON	WI (US)
IAP	VOR-A			KDLL	BARABOO	WI (US)
IAP	LOC RWY 36		1	KFLD	FOND DU LAC	WI (US)
IAP	VOR RWY 18			KFLD	FOND DU LAC	WI (US)
IAP	VOR/DME RWY 36			KFLD	FOND DU LAC	WI (US)
IAP	ILS OR LOC RWY 36			KGRB	GREEN BAY	WI (US)
IAP	ILS OR LOC RWY 6			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	RNAV (GPS) RWY 20			KUNU	JUNEAU	WI (US)
IAP	ILS OR LOC 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	NDB RWY 36			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)
IAP	ILS OR LOC RWY 10			KUES	WAUKESHA	WI (US)
IAP	RNAV (GPS) RWY 28			KPCZ	WAUPACA	WI (US)
IAP	VOR RWY 13			KETB	WEST BEND	WI (US)
IAP	VOR RWY 24			KETB	WEST BEND	WI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

UPDATED FIX USE, DELETED VOR/DME-A AT K8D1.
 REMOVED UNPLANNED HOLDING.
 CHANGED HOLDING RESTRICTION FROM "UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000" TO "HOLDING LIMITED TO ESTABLISHED PATTERN".

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TAYLOR GIBSON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZAU

ATC FACILITY: OSH ATCT

OTHER: MSN APP CON, GRB APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: SENNA

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 441622.20N/0880759.62W

TYPE: WP, INT

AIRSPACE DOCKET:

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	GREEN BAY	I-SGZ	LOC		181.92	179.92		13.36	2200	5100
2	OSHKOSH	OSH	VORTAC	L	045.00	047.00		24.92	2200	17500
3	GREEN BAY	GRB	VORTAC	H	170.09	171.09		17.15	2200	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING DME	ALTITUDES MIN	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	S		WP	181.92	001.92	R		4	2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-001501)	441115.00N/0880337.00W	1323	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.
FAC 1 & 3 NOT USABLE FOR VHF FIX.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36	1, 2, 3		KGRB	GREEN BAY	WI (US)
IAP	RNAV (GPS) RWY 18		1	KGRB	GREEN BAY	WI (US)
IAP	RNAV (GPS) RWY 36		1	KGRB	GREEN BAY	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 09/24/2009

REASON FOR REVISION:

UPDATE FIX USE.
CHANGED FAC 3 FROM RW36 TO GRB VORTAC.
CHANGED FAC 1 TRUE BEARING FROM 179.93 TO 179.92.
CHANGED HOLDING PATTERN 1 INBOUND COURSE FROM 001.93 TO 001.92 AND LEG LENGTH FROM 5 TO 4.
UPDATED HOLDING PAT 1 OBSTACLE DATA.
ADDED REMARK FAC 1 & 3 NOT USABLE FOR VHF FIX.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/10/2009

OFFICE: AVN-120

NAME: LISA GUIMOND

APPROVED BY:

DATE: 08/06/2009

OFFICE: AVN-120

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

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