

RADIO FIX AND HOLDING DATA RECORD

NAME: APESE

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 441003.44N/0881555.68W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	118.30	298.30	R	4	2700	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIR SPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-000059)	440929.00N/0881704.00W	1344	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 12		1	KATW	APPLETON	WI (US)
IAP	RNAV (GPS) RWY 30		1	KATW	APPLETON	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/03/2010

REASON FOR REVISION:

MOVED FIX 1.10NM SE.

REMOVED FAC 1.

PAT R/C/B CHANGED FROM 118.21 TO 118.30, CRS INBOUND CHANGED FROM 298.21 TO 298.30, MAX ALTITUDE CHANGED FROM 10000 TO 6000, TEMPLATES CHANGED FROM 7/7 TO 5/6, UPDATED CONTROLLING OBST, ADDED "PRECIPITOUS TERRAIN..." TO REMARKS.

UPDATE FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/07/2009

OFFICE: AVN-120

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 03/26/2010

OFFICE: AVN-120

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZMP

ATC FACILITY: ATW TOWER, GRB APP CON

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: 23-AGL-27

FIX TYPE OF ACTION: MODIFY

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	VH						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	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)	443837.60N/0880811.50W	1257	4D
2	200	AAO	443345.00N/0881639.00W	1040	5E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

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)
EN ROUTE	J101					(US)
EN ROUTE	T765					(US)
EN ROUTE	V217					(US)
EN ROUTE	V341					(US)
EN ROUTE	V420					(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		2	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	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 RWY 22			KSBM	SHEBOYGAN	WI (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: 31

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 23-AGL-27.
FIX MAKE-UP FACILITIES: REMOVED FAC 1 (GRB) MRA 800.
FIX USE: ADDED T765.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: BARRY SMITH
APPROVED BY:	DATE: 03/13/2025	OFFICE: AJV-A423	NAME: ALLAN WILL
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: HODNO

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 441625.12N/0883354.51W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 12

FAC

PAT

AIRPORT IDENT
KATW

CITY
APPLETON

STATE
WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/03/2010

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/09/2009

OFFICE: AVN-120

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 03/26/2010

OFFICE: AVN-120

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: ATW TOWER, 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: 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 FEET	MRA	MAA
1	OSHKOSH	OSH	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	S	OSH	VORTAC	182.00	002.00	R	1	3000 17500	4 16

CONTROLLING OBSTRUCTIONS:

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

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED MAGVAR: E2/1965

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T325					(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: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21

DATE OF REVISION: 10/07/2021

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED 17-AGL-1 TO 20-AGL-1.
 FIX MAKE-UP FACILITIES: CHANGED FAC 1 (OSH) MAA FROM 17500 TO 45000 - HIGH FACILITY.
 FIX USE: ADDED T325. REMOVED KMKE MITCHELL DP.
 REQUIRED CHARTING: REMOVED DP.

08/18/21: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/16/21.

1. FIX USE: ADDED PAT 1 TO KFLD LOC RWY 36.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

NAME: BARRY SMITH**APPROVED BY:****DATE:** 10/07/2021**OFFICE:** AJV-A420**NAME:** MARLON ROBINSON**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: SOMBE

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 442503.60N/0884240.84W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 12

FAC

PAT

AIRPORT IDENT
KATW

CITY
APPLETON

STATE
WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/03/2010

REASON FOR REVISION:

REMOVED FAC 1.

UPDATE FIX COORDINATES, FIX MOVED 1.10 NM NW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/09/2009

OFFICE: AVN-120

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 03/26/2010

OFFICE: AVN-120

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZMP

ATC FACILITY: ATW TOWER, GRB APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: TISIE

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 441604.14N/0884846.83W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 12

FAC

PAT

AIRPORT IDENT
KATW

CITY
APPLETON

STATE
WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/03/2010

REASON FOR REVISION:

REMOVED FAC 1.

UPDATE FIX COORDINATES, FIX MOVED 1.10NM NW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/09/2009

OFFICE: AVN-120

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 03/26/2010

OFFICE: AVN-120

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZMP

ATC FACILITY: ATW TOWER, GRB APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOGLO

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 441753.53N/0883806.07W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 12

FAC

PAT

AIRPORT IDENT
KATW

CITY
APPLETON

STATE
WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/03/2010

REASON FOR REVISION:

REMOVED FAC 1.
FIX MOVED 24' NW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/09/2009

OFFICE: AVN-120

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 03/26/2010

OFFICE: AVN-120

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

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