

RADIO FIX AND HOLDING DATA RECORD

NAME: LEVMY

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 431910.69N/0903334.31W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:
SPECIAL ONLY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
SPECIAL IAP

USE TITLE
RNAV (GPS) RWY 29

FAC

PAT

AIRPORT IDENT
KWS51

CITY
SOLDIERS GROVE

STATE
WI (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/05/2019

REASON FOR REVISION:

1. DELETED REMARKS "PFAF DETERMINED IAW FAAO 8260.54A FORMULA 2-16B".
2. DELETED FIX RESTRICTIONS "SPECIAL RNAV (GPS) RWY 29, KWS51, SOLDIERS GROVE, WI" AND ADDED "SPECIAL ONLY".
3. CHANGED "IAP" TO "SPECIAL IAP" IN FIX USE TYPE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*

DAVID TEFFETELLER

Jul 29, 2019

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY:
OTHER:

QUALITY
44
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OFIHO

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 431712.25N/0902620.56W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:
SPECIAL ONLY

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	E		WP	110.54	290.54	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-001087)	432135.65N/0902132.29W	1517	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) RWY 11		1	KWS51	SOLDIERS GROVE	WI (US)
SPECIAL IAP	RNAV (GPS) RWY 29		1	KWS51	SOLDIERS GROVE	WI (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 12/05/2019

REASON FOR REVISION:

1. DELETED FIX RESTRICTIONS "SPECIAL RNAV (GPS) RWY 29, KWS51, SOLDIERS GROVE, WI" AND "SPECIAL RNAV (GPS) RWY 11, KWS51, SOLDIERS GROVE, WI" AND ADDED "SPECIAL ONLY".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE: Digitally signed by

DAVID TEFFETELLER

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZAU

ATC FACILITY:

OTHER:

Jul 29, 2019

QUALITY
44
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OMETY

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 432504.95N/0905524.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:
SPECIAL ONLY

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		WP	290.21	110.21	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION
1	200	TOWER (55-020293)

COORDINATES
432502.36N/0905739.69W

ELEVATION
1600

ACCURACY CODE
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
SPECIAL IAP	RNAV (GPS) RWY 11		1	KWS51	SOLDIERS GROVE	WI (US)
SPECIAL IAP	RNAV (GPS) RWY 29		1	KWS51	SOLDIERS GROVE	WI (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/05/2019

REASON FOR REVISION:

CHANGED FIX RESTRICTIONS TO READ "SPECIAL ONLY".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*

DAVID TEFFETELLER

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY:
OTHER:

Jul 29, 2019

QUALITY
44
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: QUEST STATE: WI COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 431716.32N/0905829.56W TYPE: WP, 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	FEET	MRA	MAA
1	NODINE	ODI	VORTAC	H	149.00	150.00	43.18	43.18		3100	17500
2	WAUKON	UKN	VOR/DME	L	083.72	088.72		24.66		3000	17500
3	DUBUQUE	DBQ	VORTAC	H	343.93	347.93		53.78		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ODI	VORTAC	R-149	44	3000	17500
DBQ	VORTAC	R-344	54	3000	15600

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

NODINE (FAC 1) AND WAUKON (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V129	1, 2				(US)
IAP	RNAV (GPS) RWY 7			KOVS	BOSCOBEL	WI (US)
IAP	RNAV (GPS) RWY 29			KY51	VIROQUA	WI (US)
SPECIAL IAP	RNAV (GPS) RWY 11			KWS51	SOLDIERS GROVE	WI (US)
SPECIAL IAP	RNAV (GPS) RWY 29			KWS51	SOLDIERS GROVE	WI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 12/05/2019

REASON FOR REVISION:

1. DELETED FIX USE "ENROUTE V398", AND "ENROUTE V411".
2. ADDED CONTROLLER LOW TO REQUIRED CHARTING.
3. ADDED FAC 3 (DBQ) TO SUPPORT V129 CHARTING.
4. POPULATED DBQ ESV DATA (ON FILE IN ESVMs).
5. AMENDED REMARK: NODINE (FAC 1) USED TO ESTABLISH FIX COORDINATES TO READ NODINE (FAC 1) AND WAUKON (FAC 2) USED TO ESTABLISH FIX COORDINATES.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 NAME: JAMES LAFFERTY
 APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*
DAVID TEFFETELLER

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZAU
 ATC FACILITY:
 OTHER:
 Aug 29, 2019

QUALITY
44
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WURNU

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 432021.18N/0903753.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:
SPECIAL ONLY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
SPECIAL IAP

USE TITLE
RNAV (GPS) RWY 29

FAC

PAT

AIRPORT IDENT
KWS51

CITY
SOLDIERS GROVE

STATE
WI (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/05/2019

REASON FOR REVISION:

1. DELETED FIX RESTRICTIONS "SPECIAL RNAV (GPS) RWY 29, KWS51, SOLDIERS GROVE, WI" AND ADDED "SPECIAL ONLY".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*

DAVID TEFFETELLER

Jul 29, 2019

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY:
OTHER:

QUALITY
44
CHECKED