

RADIO FIX AND HOLDING DATA RECORD

NAME: JETKI

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413727.14N/0852622.25W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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	S		WP	185.69	005.69	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-002432)	413724.18N/0852048.92W	1479	5D

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 1		1	KIRS	STURGIS	MI (US)
IAP	RNAV (GPS) RWY 19		1	KIRS	STURGIS	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

1. FIX USE: UPDATED KIRS RNAV (GPS) RWY 36 TO RWY 1 - KIRS MAGVAR RUNWAY RENUMBER.
2. FIX USE: UPDATED KIRS RNAV (GPS) RWY 18 TO RWY 19 - KIRS MAGVAR RUNWAY RENUMBER.
3. HOLDING PAT 1: UPDATED CRS INBOUND FROM 003.69 TO 005.69 - KIRS MAGVAR UPDATED FROM 4W/1995 TO 6W/2022.
4. HOLDING PAT 1: UPDATED RAD/CRS/BRG FROM 183.69 TO 185.69 - KIRS MAGVAR UPDATED FROM 4W/1995 TO 6W/2022.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: VICTOR BOONE

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Aug 24, 2022

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NUPGE

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 420016.40N/0850453.79W

TYPE: WP, DME

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	FAC FEET	MRA	MAA
1	LITCHFIELD	LFD	VOR/DME	L	261.31	256.31	14.57	14.57		2800	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V10	1				(US)
IAP	RNAV (GPS) RWY 19			KIRS	STURGIS	MI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

1. FIX USE: UPDATED KIRS RNAV (GPS) RWY 18 TO RWY 19 - KIRS MAGVAR UPDATED FROM 4W/1995 TO 6W/2022 RUNWAY RENUMBER.
2. ADDED "CONTROLLER LOW" TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: VICTOR BOONE

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

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Aug 24, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: RESGY

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 420650.13N/0853507.01W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	KEELER	ELX	VOR/DME	L	094.18	094.18	24.06	24.06		2600	17500
2	KALAMAZOO	AZO	VOR/DME	L	192.00	191.00	7.52	7.52		2600	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V100	1, 2				(US)
EN ROUTE	V285	1, 2				(US)
IAP	RNAV (GPS) RWY 5L			KBTL	BATTLE CREEK	MI (US)
IAP	RNAV (GPS) RWY 27			C91	DOWAGIAC	MI (US)
IAP	RNAV (GPS) RWY 19			KIRS	STURGIS	MI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

1. FIX USE: UPDATED KIRS RNAV (GPS) RWY 18 TO RWY 19 - KIRS MAGVAR UPDATED FROM 4W/1995 TO 6W/2022 RUNWAY RENUMBER.
2. ADDED "CONTROLLER LOW" TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: VICTOR BOONE

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

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Aug 24, 2022

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: UKANE

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 420013.10N/0852632.15W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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	N		WP	005.69	185.69	R	4	2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-003224)	420705.63N/0852347.64W	1191	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 19		1	KIRS	STURGIS	MI (US)
IAP	RNAV (GPS) RWY 1		1	KIRS	STURGIS	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

1. FIX USE: UPDATED KIRS RNAV (GPS) RWY 36 TO RWY 1 - KIRS MAGVAR RUNWAY RENUMBER.
2. FIX USE: UPDATED KIRS RNAV (GPS) RWY 18 TO RWY 19 - KIRS MAGVAR RUNWAY RENUMBER.
3. HOLDING PAT 1: UPDATED RAD/CRS/BRG FROM 003.69 TO 005.69 - KIRS MAGVAR UPDATED FROM 4W/1995 TO 6W/2022.
4. HOLDING PAT 1: UPDATED CRS INBOUND FROM 183.69 TO 185.69 - KIRS MAGVAR UPDATED FROM 4W/1995 TO 6W/2022.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: VICTOR BOONE

APPROVED BY:

DATE: 12/29/2022

OFFICE: AVJ-A430

NAME: JOHNNIE BAKER

SIGNATURE:

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CASIMIR L TABAKA
Aug 24, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: WIREP

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 420244.42N/0852044.54W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 19

FAC

PAT

AIRPORT IDENT
KIRS

CITY
STURGIS

STATE
MI (US)

REQUIRED CHARTING: IAP, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

FIX USE: UPDATED KIRS RNAV (GPS) RWY 18 TO RWY 19 - KIRS MAGVAR UPDATED FROM 4W/1995 TO 6W/2022 RUNWAY RENUMBER.

INITIATED BY:

DATE:

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NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: VICTOR BOONE

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DATE: 12/29/2022

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SIGNATURE:

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Aug 24, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: ZUGDA

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 415405.31N/0852629.46W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 19

FAC

PAT

AIRPORT IDENT
KIRS

CITY
STURGIS

STATE
MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

1. FIX USE: UPDATED KIRS RNAV (GPS) RWY 18 TO RWY 19 - KIRS MAGVAR UPDATED FROM 4W/1995 TO 6W/2022 RUNWAY RENUMBER.
2. DELETE REMARK "PFAF LOCATED IAW 8260.54A CRITERIA" - NO LONGER REQUIRED PER 8260.19I.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: VICTOR BOONE

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

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