

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: BIBLE GROVE VORTAC

STATE: IL

COUNTRY: US

LATITUDE/LONGITUDE: 385513.24N/0882854.50W

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	MRA FEET	MAA
1	BIBLE GROVE	BIB	VORTAC	L						17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S	BIB	VORTAC	161.02	341.02	L	1		2300	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	STACK (17-000868)	385606.00N/0881625.00W	1075	6E
1	200	AAO	385821.00N/0882639.00W	768	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 COMPATIBLE WITH PROCEDURE TURN AT EFFINGHAM

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000 FEET.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GATEWAY			KALN	ALTON/ST LOUIS	IL (US)
DP	GATEWAY			KBLV	BELLEVILLE	IL (US)
DP	GATEWAY			KCPS	CAHOKIA/ST LOUIS	IL (US)
DP	GATEWAY			KSTL	ST LOUIS	MO (US)
DP	JHART (RNAV)			KSTL	ST LOUIS	MO (US)
DP	GATEWAY			KSUS	ST LOUIS	MO (US)
EN ROUTE	V12					(US)
EN ROUTE	V221					(US)
EN ROUTE	V429					(US)
EN ROUTE	V72					(US)
IAP	VOR RWY 1		1	K1H2	EFFINGHAM	IL (US)
IAP	LOC/DME RWY 21		1	KFOA	FLORA	IL (US)
IAP	RNAV (GPS) RWY 21			KFOA	FLORA	IL (US)
IAP	ILS OR LOC RWY 23			KMVN	MOUNT VERNON	IL (US)
IAP	VOR RWY 23			KMVN	MOUNT VERNON	IL (US)
IAP	LOC RWY 11		1	KOLY	OLNEY/NOBLE	IL (US)
IAP	NDB RWY 03			KOLY	OLNEY/NOBLE	IL (US)
IAP	RNAV (GPS) RWY 09			KRSV	ROBINSON	IL (US)
IAP	NDB RWY 18			KSLO	SALEM	IL (US)
STAR	RACYR			KEYE	INDIANAPOLIS	IN (US)
STAR	RACYR			KHFY	INDIANAPOLIS	IN (US)
STAR	RACYR			KIND	INDIANAPOLIS	IN (US)
STAR	RACYR			KMQJ	INDIANAPOLIS	IN (US)
STAR	RACYR			KTYQ	INDIANAPOLIS	IN (US)
STAR	RACYR			KUMP	INDIANAPOLIS	IN (US)
STAR	CHERI			KJVV	JEFFERSONVILLE	IN (US)
STAR	CHERI			KFTK	FORT KNOX	KY (US)
STAR	CHERI			KLOU	LOUISVILLE	KY (US)
STAR	CHERI			KSDF	LOUISVILLE	KY (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 12

DATE OF REVISION: 02/04/2016

REASON FOR REVISION:

UPDATED FIX USE: DELETED ROBINSON (RSV) RNAV (GPS) RWY 27.
ADDED PAT 1 TO OLNEY/NOBLE (OLY) LOC RWY 11.

DEVELOPED BY:

DATE: 05/12/2015

OFFICE: AJV-353

NAME: RODNEY RUMSEY

QUALITY
25
CHECKED

APPROVED BY:

DATE: 02/04/2016

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER: ZID

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FIBGO

STATE: IL

COUNTRY: US

LATITUDE/LONGITUDE: 390627.73N/0883840.81W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 11

FAC

PAT

AIRPORT IDENT
K1H2

CITY
EFFINGHAM

STATE
IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/21/2016

DEVELOPED BY: DATE: 03/12/2016

OFFICE: AJV-5421

NAME: DEANNA FIELDS

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FISIX

STATE: IL

COUNTRY: US

LATITUDE/LONGITUDE: 390824.54N/0884435.94W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	NW		WP	293.86	113.86	R	4	2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-003527)	391108.45N/0884749.54W	960	1A

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 11		1	K1H2	EFFINGHAM	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/21/2016

DEVELOPED BY: DATE: 03/12/2016

OFFICE: AJV-5421

NAME: DEANNA FIELDS

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JOVAR

STATE: IL

COUNTRY: US

LATITUDE/LONGITUDE: 385947.62N/0881237.06W

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 NM	FAC FEET	MRA	MAA
1	BIBLE GROVE	BIB	VORTAC	L	067.14	070.14	13.50	13.50		2300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E		WP	103.79	283.79	R		4	2300	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-002560)	385751.00N/0881224.00W	1178	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
EN ROUTE	V12	1				(US)
IAP	RNAV (GPS) RWY 11		1	K1H2	EFFINGHAM	IL (US)
IAP	RNAV (GPS) RWY 29		1	K1H2	EFFINGHAM	IL (US)
IAP	RNAV (GPS) RWY 21			KFOA	FLORA	IL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

UPDATED FIX USE: ADDED RNAV (GPS) RWY 11.

DEVELOPED BY: DATE: 03/18/2016 OFFICE: AJV-5421 NAME: DEANNA FIELDS

APPROVED BY: DATE: OFFICE: AJV-5420 NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MOBBY

STATE: IL

COUNTRY: US

LATITUDE/LONGITUDE: 391548.44N/0882142.26W

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	FAC FEET	MRA	MAA
1	VANDALIA	VLA	VORTAC	L	070.52	074.52	38.71	38.71		2400	17500
2	MATTOON	MTO	VOR/DME	L	192.33	195.33	13.33	13.33		2400	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MATTOON (FAC 2) AND VANDALIA (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V14	1, 2				(US)
EN ROUTE	V72-429	1, 2				(US)
IAP	NDB RWY 22	1, 2		K1H8	CASEY	IL (US)
IAP	NDB RWY 4	1, 2		K1H8	CASEY	IL (US)
IAP	RNAV (GPS) RWY 4			K1H8	CASEY	IL (US)
IAP	RNAV (GPS) RWY 11			K1H2	EFFINGHAM	IL (US)
IAP	ILS OR LOC RWY 29	1, 2		KMTO	MATTOON/CHARLESTON	IL (US)
IAP	NDB RWY 29	1, 2		KMTO	MATTOON/CHARLESTON	IL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

UPDATE FIX USE. ADDED K1H2 RNAV (GPS) RWY 11.
CHANGED FAC 1 MAG/TRUE BRG FROM 070.51/074.51 TO 070.52/074.52. DME AND DIST FROM FAC FROM 38.72 TO 38.71.

DEVELOPED BY:

DATE: 03/14/2016

OFFICE: AJV-5421

NAME: DEANNA FIELDS

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: HUF APP CON, CMI APP CON
OTHER: ZAU APP CON

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NAMVE

STATE: IL

COUNTRY: US

LATITUDE/LONGITUDE: 390504.76N/0883429.34W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 11

FAC PAT

AIRPORT IDENT CITY
K1H2 EFFINGHAM

STATE
IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/21/2016

DEVELOPED BY: DATE: 03/12/2016

OFFICE: AJV-5421

NAME: DEANNA FIELDS

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: UFJUV

STATE: IL

COUNTRY: US

LATITUDE/LONGITUDE: 390729.77N/0890103.98W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	VANDALIA	VLA	VORTAC	L	070.51	074.51	7.00	7.00		2400	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V14					(US)
IAP	RNAV (GPS) RWY 11			K1H2	EFFINGHAM	IL (US)
IAP	VOR RWY 18	1		KVLA	VANDALIA	IL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

FIX TYPE: ADDED WP

FIX USE: ADDED K1H2 RNAV (GPS) RWY 11

DEVELOPED BY:

DATE: 03/12/2016

OFFICE: AJV-5421

NAME: DEANNA FIELDS

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: STL APP CON
OTHER:

QUALITY
25
CHECKED