

RADIO FIX AND HOLDING DATA RECORD

NAME: DOVQU

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 411816.68N/0851853.71W

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	W		WP	274.15	094.15	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-002382)	411445.00N/0852747.00W	1270	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 27		1	KGWB	AUBURN	IN (US)
IAP	RNAV (GPS) RWY 9		1	KGWB	AUBURN	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

1. DELETED FAC 1 FROM FIX MAKEUP.
2. CHANGED PAT 1 CONTROLLING OBSTACLE ID FROM (15-2382) TO (18-002382).
3. FORMATTED FIX USE.
4. MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS TO HOLDING RESTRICTIONS.
5. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.
6. CHANGED PAT 1 DME FROM 5 TO 4.

DEVELOPED BY:

DATE: 11/14/2016

OFFICE: AJV-5421

NAME: JAMES ROGERS

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU, ZOB
ATC FACILITY: FWA APP CON
OTHER:

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HIFBA

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 411829.37N/0845650.70W

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 27

FAC

PAT

AIRPORT IDENT
KGWB

CITY
AUBURN

STATE
IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

1. DELETED FIX MAKEUP.
2. FORMATTED FIX USE.

DEVELOPED BY:

DATE: 11/14/2016

OFFICE: AJV-5421

NAME: JAMES ROGERS

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU, ZOB
ATC FACILITY: FWA APP CON
OTHER:

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JUGIG

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 411832.93N/0844851.94W

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	E		WP	094.48	274.48	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-003505)	411915.50N/0844311.80W	1252	2C

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 27		1	KGWB	AUBURN	IN (US)
IAP	RNAV (GPS) RWY 9		1	KGWB	AUBURN	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

1. REMOVED FIX MAKEUP.
2. UPDATED PAT 1 CONTROLLING OBSTACLE FROM (36-3505) TO (39-003505), CHANGED LAT/LONG FROM 411916.00N/0844312.00W TO 411915.500N/0844311.800W, CHANGED AC FROM 4D TO 2C.
3. FORMATTED FIX USE.
4. MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS TO HOLDING RESTRICTIONS.
5. ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED" TO REMARKS.
6. CHANGED PAT 1 DME FROM 5 TO 4.

DEVELOPED BY:

DATE: 11/14/2016

OFFICE: AJV-5421

NAME: JAMES ROGERS

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU, ZOB
ATC FACILITY: FWA APP CON
OTHER:

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KUJBI

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 411332.78N/0844848.33W

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 27

FAC

PAT

AIRPORT IDENT
KGWB

CITY
AUBURN

STATE
IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

1. DELETED FAC 1 FROM FIX MAKEUP.
2. FORMATTED FIX USE.

DEVELOPED BY:

DATE: 11/14/2016

OFFICE: AJV-5421

NAME: JAMES ROGERS

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU, ZOB
ATC FACILITY: FWA APP CON
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: NABJI

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412333.08N/0844855.56W

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 27

FAC

PAT

AIRPORT IDENT
KGWB

CITY
AUBURN

STATE
IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

1. DELETED FAC 1 FROM FIX MAKEUP.
2. FORMATTED FIX USE.

DEVELOPED BY:

DATE: 11/14/2016

OFFICE: AJV-5421

NAME: JAMES ROGERS

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU, ZOB
ATC FACILITY: FWA APP CON
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: TAZCE

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412343.09N/0850138.37W

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 FAC NM	MRA	MAA
1	FORT WAYNE	FWA	VORTAC	H	022.21	016.21	26.00	26.00	3000	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	N	FWA	VORTAC	022.21	202.21	R	1	3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-001112)	412101.00N/0850429.00W	1370	5D
1	310	TOWER (18-000562)	414051.00N/0850002.00W	1439	3C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 27	KGWB	AUBURN	IN (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V221	1				(US)
IAP	ILS OR LOC RWY 27	1	1	KGWB	AUBURN	IN (US)
IAP	RNAV (GPS) RWY 27			KGWB	AUBURN	IN (US)
IAP	RNAV (GPS) RWY 9			KGWB	AUBURN	IN (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

1. UPDATED FAC 1: CHANGED MAG BRG FROM 016.21 TO 022.21.
2. DELETED FAC 2.
3. UPDATED PAT 1: CHANGED RAD/CRS/BRG FROM 016.21 TO 022.21 AND CRS INBOUND FROM 196.21 TO 202.21.
4. UPDATED PAT 1 CONTROLLING OBSTACLE IDS.
5. UPDATED FIX USE.
6. DELETED HOLDING RESTRICTION FROM REMARKS AND PUT IT UNDER HOLDING RESTRICTIONS.
7. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.
8. FAC 1: ADDED 26.00 TO DIST FROM FAC NM.

DEVELOPED BY: DATE: 10/13/2016 OFFICE: AJV-5421 NAME: JAMES ROGERS

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

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZAU, ZOB
ATC FACILITY: FWA APP CON
OTHER:

QUALITY
10
CHECKED