

RADIO FIX AND HOLDING DATA RECORD

NAME: CECGA

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 411832.83N/0844842.27W

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	MRA	MAA
1	AUBURN	I-GWB	LOC/DME		094.33	089.33	12.00	12.00	2600	5300
2	FORT WAYNE	FWA	VORTAC	VH	046.63	040.63	26.13	26.13	2600	5300

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

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	I-GWB	LOC/DME	094.33	274.33	R	1		2600	5000	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:

AUBURN (FAC 1) AND FORT WAYNE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
I-GWB DME COORDINATES: 411827.89N/0850437.70W
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27	1, 2	1	KGWB	AUBURN	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: UPDATED FACILITY 1 (AUBURN LOC/DME) MAGNETIC/TRUE BEARING FROM "094.32/089.32" TO "094.33/089.33".
2. FIX MAKE-UP FACILITIES: UPDATED FACILITY 2 (FWA VORTAC) CLASS FROM "H" TO "VH" AND DELETED FACILITY 3 (OLK VOR).
3. HOLDING: UPDATED PATTERN 1 RAD/CRS/BRG AND CRS INBOUND FROM "094.32/274.32" TO "094.33/274.33" AND MIN/MAX TEMPLATE FROM "4/5" TO "5/6".
4. REMARKS: UPDATED I-GWB DME COORDINATES FROM "411827.90N / 0850437.69W" TO "411827.89N/0850437.70W".
5. FIX USE: DELETE FAC 3 FROM KGWB ILS OR LOC RWY 27.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JILL SUPPES

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A432

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Aug 05, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: SHENK LOM

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 411829.43N/0845639.11W

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	SHENK	GW	LOM							2600	5300
2	AUBURN	I-GWB	LOC/DME		094.33	089.33	6.01	6.01	36523	2600	5300
3	FORT WAYNE	FWA	VORTAC	VH	035.17	029.17		22.62		2600	5300

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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	E	GW	LOM	094.33	274.33	R	1	2600 6000	5 6

CONTROLLING OBSTRUCTIONS:

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

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

AUBURN (FAC 2) AND FORT WAYNE (FAC 3) USED TO ESTABLISH FIX COORDINATES. COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE SHENK LOM. ACTUAL FACILITY LOCATION IS 411829.83N/0845638.69W. I-GWB DME COORDINATES: 411827.89N/0850437.70W. PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27	1, 2, 3	1	KGWB	AUBURN	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: ADDED SHENK LOM AND ASSIGNED AS FACILITY 1.
2. FIX MAKE-UP FACILITIES: UPDATED I-GWB FAC NUMBER FROM "1" TO "2", MAG BRG/TRUE BRG FROM "094.32/089.32" TO "094.33/089.33", AND DIST FROM FAC FEET FROM "36522" TO "36523".
3. FIX MAKE-UP FACILITIES: UPDATED FWA FAC NUMBER FROM "2" TO "3", CLASS FROM "H" TO "VH", AND DIST FROM FAC NM FROM "22.63" TO "22.62".
4. HOLDING: ESTABLISHED HOLDING PATTERN 1 AND ADDED ASSOCIATED CONTROLLING OBSTRUCTION.
5. HOLDING RESTRICTIONS: ADDED HOLDING LIMITED TO ESTABLISHED PATTERN.
6. REMARKS: UPDATED I-GWB COORDINATES FROM "411827.90N / 0850437.69W" TO "411827.89N/0850437.70W" AND ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED.
7. FIX USE: ADDED SHENK LOM FACILITY AND HOLDING PATTERN 1 TO KGWB ILS OR LOC RWY 27.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JILL SUPPES

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Aug 05, 2024



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	VH	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 (18-028900)	414132.00N/0845600.00W	1528	4D

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, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: UPDATED FAC 1 CLASS FROM "H" TO "VH".
2. CONTROLLING OBSTRUCTIONS: UPDATED 310 KT OBSTRUCTION/COORDINATES/ELEVATION/ACCURACY CODE FROM "TOWER (18-000562)/414051.00N/0850002.00W/1439/3C" TO "TOWER (18-028900)/414132.00N/0845600.00W/1528/4D".
3. REQUIRED CHARTING: UPDATED FROM "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JILL SUPPES

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Aug 05, 2024

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WEBSTER LAKE VOR STATE: IN COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 411448.87N/0852950.63W TYPE:

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	FEET	MRA	MAA
1	WEBSTER LAKE	OLK	VOR	L							17500

HOLDING: HOLDING TYPE OF ACTION: MODIFY

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	NW	OLK	VOR	294.44	114.44	R	1		2700	6000	4	5

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.
ASSIGNED FACILITY MAGVAR: 3W 1990.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HARIS (SPECIAL)			11I7	FORT WAYNE	IN (US)
EN ROUTE	V422					(US)
IAP	RNAV (GPS) RWY 5			KANQ	ANGOLA	IN (US)
IAP	VOR-A			KGWB	AUBURN	IN (US)
IAP	COPTER RNAV (GPS) 205 (SPECIAL)			11I7	FORT WAYNE	IN (US)
IAP	ILS OR LOC RWY 5			KFWA	FORT WAYNE	IN (US)
IAP	ILS RWY 5 (CAT II)			KFWA	FORT WAYNE	IN (US)
IAP	VOR OR TACAN RWY 23			KFWA	FORT WAYNE	IN (US)
IAP	VOR RWY 13		1	KSMD	FORT WAYNE	IN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17 DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

- DELETED HOLDING PATTERN 2 AND ASSOCIATED CONTROLLING OBSTRUCTION.
- HOLDING RESTRICTIONS: CHANGED FROM "HOLDING LIMITED TO ESTABLISHED PATTERN(S)" TO "HOLDING LIMITED TO ESTABLISHED PATTERN."
- REMARKS: REMOVED "FPT REQUEST TO REMOVE IN97, IN96, II56, AND 08II SPECIAL PROCEDURE (MAINTAINED BY HICKOK & ASSOCIATES, INC) FROM FIX USE".
- FIX USE: REMOVED KGWB ILS OR LOC RWY 27.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: JILL SUPPES
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJV-A433	NAME: ROBERT HAMILTON
SIGNATURE:			

Digitally signed by
ROBERT G HAMILTON
Aug 05, 2024

