

RADIO FIX AND HOLDING DATA RECORD

NAME: GAHRU

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 335331.87N/0835433.17W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	IBBUW					152.70	5.78				17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	GWINNETT COUNTY-BRISCOE FIELD - RNAV (GPS) -A			KLZU	LAWRENCEVILLE	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/05/2007

REASON FOR REVISION:

MOVED FIX 4774.49 FT SE.
RAISED AIR/GROUND COMMUNICATIONS ALTITUDE.
ADDED AIR/GROUND COMMUNICATIONS FACILITY.
DELETED PAT 1.
UPDATED CHART PUBLICATION.
REMOVED REMARK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

Digitally signed by

WARDELL HENNING

DISTRIBUTION:

NFDC

FPO: ATL

ARTCC: ZTL

ATC FACILITY: atl app con

OTHER:

Sep 20, 2019

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: IBBUW

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 335840.65N/0835744.25W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	KLZU R25					242.74	0.49			1540	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	GWINNETT COUNTY-BRISCOE FIELD - RNAV (GPS) -A			KLZU	LAWRENCEVILLE	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/05/2007

REASON FOR REVISION:

UPDATED LATITUDE.
REVISED FAC 1 BEARING AND MAA.
ADDED AIR/GROUND COMMUNICATIONS FACILITY.
UPDATED CHART PUBLICATION.
UPDATED FIX USE.
REMOVED REMARK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

Digitally signed by
WARDELL HENNING

DISTRIBUTION:

NFDC
FPO: ATL
ARTCC: ZTL
ATC FACILITY: ATL APP CON
OTHER:

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WOMAC STATE: GA COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 340748.86N/0835420.77W 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 FAC NM	MRA	MAA
1	ATLANTA	ATL	VORTAC	H	046.23	041.23	40.00	40.00	3700	17500
2	ATHENS	AHN	VOR/DME	L	290.85	290.85	30.97	30.97	3700	17500
3	HARRIS	HRS	VORTAC	L	179.42	179.42		48.69	5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HRS	VORTAC	R-179	50	5000	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES DME	MIN	MAX	TEMPLATES MIN	MAX
1	NE		WP	044.66	224.66	R		4	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (13-001170)	340732.00N/0835132.00W	2654	2C
1	310	TOWER (13-001170)	340732.00N/0835132.00W	2654	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 23	KGVL	GAINESVILLE	GA (US)

REMARKS:

ATLANTA (FAC 1) AND ATHENS (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V222	1, 2				(US)
EN ROUTE	V325	1, 2				(US)
EN ROUTE	V463	2, 3				(US)
IAP	RNAV (RNP) Z RWY 21L			KPDK	ATLANTA	GA (US)
IAP	VOR/DME RWY 6			KAJR	CORNELIA	GA (US)
IAP	RNAV (GPS) RWY 23		1	KGVL	GAINESVILLE	GA (US)
IAP	ILS OR LOC RWY 25			KLZU	LAWRENCEVILLE	GA (US)
IAP	RNAV (GPS) RWY 23			KWDR	WINDER	GA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15 DATE OF REVISION: 11/07/2019

REASON FOR REVISION:

FIX USE: REMOVED KLZU RNAV (GPS)-A.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: MIKE MELSEN

APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS

SIGNATURE: Digitally signed by
 WARDELL HENNING

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZTL
 ATC FACILITY: ATL APP CON
 OTHER:

Sep 20, 2019

QUALITY
 18
 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZAPNU

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 334811.26N/0835115.23W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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	157.76	337.76	R	4	3600	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (13-003898)	335202.33N/0834944.00W	2549	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
OBS 13-003898 ACCURACY CODE VERIFIED BY FLIGHT INSPECTION.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) -A		1	KLZU	LAWRENCEVILLE	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/07/2013

REASON FOR REVISION:

1. DELETED FAC 1, IBBUW.
2. CHANGED PAT 1 COURSE INBOUND FROM 334.76 TO 337.76.
3. CHANGED PAT 1 CONTROLLING OBSTRUCTION NUMBER FROM 11-3898 TO 13-003898.
4. ADDED REMARK, PRECIPITOUS TERRAIN EVALUATION COMPLETED.
5. MOVED REMARK, HOLDING LIMITED TO ESTABLISHED PATTERN, TO HOLDING RESTRICTIONS.
6. CHANGED PAT 1 LEG LENGTH FROM 5 TO 4 DME.
7. ADDED REMARK, OBS 13-003898 ACCURACY CODE VERIFIED BY FLIGHT INSPECTION.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE:	OFFICE:	NAME:
APPROVED BY:	DATE:	OFFICE: AJV-A430	NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*
WARDELL HENNING

DISTRIBUTION: NFDC
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