

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ALMA VORTAC      **STATE:** GA      **COUNTRY:** US      **ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 313211.60N/0823029.12W      **TYPE:**

**AIRSPACE DOCKET:** 21-ASO-8      **FIX TYPE OF ACTION:** CANCEL

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	ALMA	AMG	VORTAC	H							45000

**HOLDING:**      **HOLDING TYPE OF ACTION:** CANCEL

**REMARKS:**

ASSIGNED FACILITY MAGVAR: 0E (1965).

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ARNEY (RNAV)			KJAX	JACKSONVILLE	FL (US)
EN ROUTE	V157					(US)
EN ROUTE	V51					(US)
EN ROUTE	V578					(US)
IAP	HI-ILS Z OR LOC Z RWY 14			KJAX	JACKSONVILLE	FL (US)
IAP	HI-ILS Z OR LOC Z RWY 26			KJAX	JACKSONVILLE	FL (US)
IAP	HI-ILS Z OR LOC Z RWY 8			KJAX	JACKSONVILLE	FL (US)
IAP	HI-TACAN RWY 14			KJAX	JACKSONVILLE	FL (US)
IAP	ILS OR LOC RWY 7			KBQK	BRUNSWICK	GA (US)
STAR	ALMA			KCRG	JACKSONVILLE	FL (US)
STAR	ALMA			KJAX	JACKSONVILLE	FL (US)
STAR	ALMA			KNIP	JACKSONVILLE	FL (US)
STAR	ALMA			KVQQ	JACKSONVILLE	FL (US)
STAR	ALMA			KNRB	MAYPORT	FL (US)

**REQUIRED CHARTING:** DP, STAR, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 28      **DATE OF REVISION:** 07/14/2022

**REASON FOR REVISION:**

ADDED DOCKET NUMBER 21-ASO-8.  
REMOVED V362, KAIK AND KAGS JUNPR (RNAV) DP FROM FIX USE.

**INITIATED BY:**      **DATE:**      **ORGANIZATION:**      **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**      AJV-A423      **NAME:** RALPH DUMAR

**APPROVED BY:**      **DATE:** 02/23/2022      **OFFICE:** AJV-A430      **NAME:** JOHNNIE BAKER

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: CRAIG VORTAC STATE: FL COUNTRY: US ICAO REGION CODE: K7  
 LATITUDE/LONGITUDE: 302019.97N/0813035.74W 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	CRAIG	CRG	VORTAC	H							45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## 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	SE	CRG	VORTAC	155.00	335.00	R	1	2100 14000	4 10
2	E	CRG	VORTAC	071.40	251.40	L	1	3000 6000	4 5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	BRIDGE (12-002153)	302259.00N/0813323.00W	489	5D
2	200	TOWER (12-001496)	301635.00N/0813350.69W	1090	1A

## REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.  
 PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER MAYPORT LOW/HIGH MOA AND W-135.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 ASSIGNED FACILITY MAG VAR: 3W EPOCH YR: 1985.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROYES			KDAB	DAYTONA BEACH	FL (US)
DP	SAWGY			KJAX	JACKSONVILLE	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
EN ROUTE	T211					(US)
EN ROUTE	V1					(US)
EN ROUTE	V198					(US)
EN ROUTE	V243					(US)
EN ROUTE	V267					(US)
EN ROUTE	V37					(US)
EN ROUTE	V51					(US)
IAP	ILS OR LOC RWY 32			KCRG	JACKSONVILLE	FL (US)
IAP	VOR RWY 14		1	KCRG	JACKSONVILLE	FL (US)
IAP	NDB-A			KHEG	JACKSONVILLE	FL (US)
IAP	HI-ILS Z OR LOC Z RWY 14		1	KJAX	JACKSONVILLE	FL (US)
IAP	HI-ILS Z OR LOC Z RWY 26			KJAX	JACKSONVILLE	FL (US)
IAP	HI-ILS Z OR LOC Z RWY 8			KJAX	JACKSONVILLE	FL (US)
IAP	HI-TACAN RWY 14			KJAX	JACKSONVILLE	FL (US)
IAP	ILS Y OR LOC Y RWY 14			KJAX	JACKSONVILLE	FL (US)
IAP	ILS Y OR LOC Y RWY 26			KJAX	JACKSONVILLE	FL (US)
IAP	ILS Y OR LOC Y RWY 8			KJAX	JACKSONVILLE	FL (US)
IAP	ILS Y RWY 8 (CAT II & III)			KJAX	JACKSONVILLE	FL (US)
IAP	ILS Y RWY 8 (SA CAT I)			KJAX	JACKSONVILLE	FL (US)
IAP	VOR/DME RWY 32			KJAX	JACKSONVILLE	FL (US)
IAP	ILS OR LOC RWY 36R		2	KVQQ	JACKSONVILLE	FL (US)
IAP	VOR RWY 27L		2	KVQQ	JACKSONVILLE	FL (US)
IAP	COPTER TACAN Z RWY 23			KNRB	MAYPORT	FL (US)
IAP	COPTER TACAN Z RWY 5			KNRB	MAYPORT	FL (US)
IAP	TACAN Y RWY 23			KNRB	MAYPORT	FL (US)
IAP	TACAN Y RWY 5			KNRB	MAYPORT	FL (US)
IAP	ILS OR LOC RWY 31			KSGJ	ST AUGUSTINE	FL (US)
IAP	RNAV (GPS) RWY 13			KSGJ	ST AUGUSTINE	FL (US)
STAR	POGIE			KCRG	JACKSONVILLE	FL (US)
STAR	POGIE			KJAX	JACKSONVILLE	FL (US)
STAR	POGIE			KNIP	JACKSONVILLE	FL (US)
STAR	POGIE			KVQQ	JACKSONVILLE	FL (US)
STAR	POGIE			KNRB	MAYPORT	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 29

DATE OF REVISION: 06/15/2023

**REASON FOR REVISION:**

1. REMOVED FIX USE: STAR ALMA AT KJAX, KVQQ, KCRG, KNIP, AND KNRB.

**INITIATED BY:****DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** BARBARA GORMAN**APPROVED BY:****DATE:** 02/23/2023**OFFICE:** AJV-A430**NAME:** JOHNNIE BAKER**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: BIGGS

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 304853.20N/0820620.83W

TYPE: 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	CRAIG	CRG	VORTAC	H	315.86	312.86	42.00	42.00	16000	17500

**FIX RESTRICTIONS:**

MILITARY ONLY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**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	NW	CRG	VORTAC	315.86	135.86	R	14	16000 17500	21 22

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	TOWER (13-002286)	305038.39N/0815921.80W	576	2C

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-ILS Z OR LOC Z RWY 14	1	1	KJAX	JACKSONVILLE	FL (US)
IAP	HI-ILS Z OR LOC Z RWY 26	1	1	KJAX	JACKSONVILLE	FL (US)
IAP	HI-ILS Z OR LOC Z RWY 8	1	1	KJAX	JACKSONVILLE	FL (US)
IAP	HI-TACAN RWY 14	1	1	KJAX	JACKSONVILLE	FL (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 11/03/2022

**REASON FOR REVISION:**

CHANGED FIX USE AT KJAX FROM HI-ILS OR LOC RWY 8 TO HI-ILS Z OR LOC Z RWY 8.  
CHANGED FIX USE AT KJAX FROM HI-ILS OR LOC RWY 14 TO HI-ILS Z OR LOC Z RWY 14 AND ADDED FAC 1 AND PAT 1.  
CHANGED FIX USE AT KJAX FROM HI-ILS OR LOC RWY 26 TO HI-ILS Z OR LOC Z RWY 26.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DALE SICKELS

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: HAMOC

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 303559.40N/0815007.84W

TYPE: 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	CRAIG	CRG	VORTAC	H	315.86	312.86	23.00	23.00	1900	17500

**FIX RESTRICTIONS:**

MILITARY ONLY

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	NW	CRG	VORTAC	315.86	135.86	R	10	4000 6000	13 14

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	TOWER (12-000840)	303631.00N/0814955.00W	491	5D

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	HI-ILS Z OR LOC Z RWY 8	KJAX	JACKSONVILLE	FL (US)
1	HI-ILS Z OR LOC Z RWY 26	KJAX	JACKSONVILLE	FL (US)
1	HI-ILS Z OR LOC Z RWY 14	KJAX	JACKSONVILLE	FL (US)

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-ILS Z OR LOC Z RWY 14	1	1	KJAX	JACKSONVILLE	FL (US)
IAP	HI-ILS Z OR LOC Z RWY 26	1	1	KJAX	JACKSONVILLE	FL (US)
IAP	HI-ILS Z OR LOC Z RWY 8	1	1	KJAX	JACKSONVILLE	FL (US)
IAP	HI-TACAN RWY 14	1	1	KJAX	JACKSONVILLE	FL (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 11/03/2022

**REASON FOR REVISION:**

PAT 1 CHANGED LEG LENGTH DME FROM 8 TO 10.  
 ADDED TO PROCEDURES REQUIRING CLIMB-IN-HOLD AT KJAX FOR HI-ILS Z OR LOC Z RWY 14.  
 CHANGED FIX USE AND PROCEDURES REQUIRING CLIMB-IN-HOLD AT KJAX FROM HI-ILS OR LOC RWY 8 TO HI-ILS Z OR LOC Z RWY 8.  
 CHANGED FIX USE AT KJAX FROM HI-ILS OR LOC RWY 14 TO HI-ILS Z OR LOC Z RWY 14 AND ADDED FAC 1 AND PAT 1.  
 CHANGED FIX USE AND PROCEDURES REQUIRING CLIMB-IN-HOLD AT KJAX FROM HI-ILS OR LOC RWY 26 TO HI-ILS Z OR LOC Z RWY 26

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DALE SICKELS

APPROVED BY:

DATE: 09/08/2022

OFFICE: AVJ-A420

NAME: MARLON ROBINSON

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: KUYER

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 303018.67N/0814306.36W

TYPE: 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	JACKSONVILLE	I-CZH	LOC		316.53	310.53		2.64		380	4500
2	CRAIG	CRG	VORTAC	H	315.68	312.68	14.70	14.70		380	4500

HOLDING:

HOLDING TYPE OF ACTION:

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-ILS Z OR LOC Z RWY 14	1, 2		KJAX	JACKSONVILLE	FL (US)
IAP	ILS Y OR LOC Y RWY 14	1, 2		KJAX	JACKSONVILLE	FL (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/14/2022

## REASON FOR REVISION:

FAC 1 CHANGED DISTANCE FROM FAC FROM 1.20 NM TO 2.64 NM.  
CHANGED FIX USE AT KJAX FROM HI-ILS OR LOC RWY 14 TO HI-ILS Z OR LOC Z RWY 14.  
CHANGED FIX USE AT KJAX FROM ILS OR LOC RWY 14 TO ILS Y OR LOC Y RWY 14.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DALE SICKELS

APPROVED BY:

DATE: 06/16/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: SONIA OM

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 303238.88N/0814615.92W

TYPE: RADAR, 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	SONIA	CZ	OM								17500
2	JACKSONVILLE	I-CZH	LOC		316.53	310.53		6.22	37819	1700	4500
3	CRAIG	CRG	VORTAC	H	315.28	312.28	18.29	18.29		1700	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE SONIA OM.  
ACTUAL FACILITY LOCATION IS 303237.48N/0814617.30W.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-ILS Z OR LOC Z RWY 14	1, 2, 3		KJAX	JACKSONVILLE	FL (US)
IAP	ILS Y OR LOC Y RWY 14	1, 2, 3		KJAX	JACKSONVILLE	FL (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 07/14/2022

## REASON FOR REVISION:

CHANGED FIX MAKE-UP FACILITIES FAC 1 DIST FROM FAC FROM 6.20 NM TO 6.22 NM AND 37699 FT TO 37819 FT.  
CHANGED FIX USE AT KJAX FROM HI-ILS OR LOC RWY 14 TO HI-ILS Z OR LOC Z RWY 14.  
CHANGED FIX USE AT KJAX FROM ILS OR LOC RWY 14 TO ILS Y OR LOC Y RWY 14.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DALE SICKELS

APPROVED BY:

DATE: 06/16/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: ZIDSO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 304044.72N/0815605.81W

TYPE: 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	CRAIG	CRG	VORTAC	H	315.86	312.86	30.00	30.00		6000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-ILS Z OR LOC Z RWY 14	1		KJAX	JACKSONVILLE	FL (US)
IAP	HI-ILS Z OR LOC Z RWY 26	1		KJAX	JACKSONVILLE	FL (US)
IAP	HI-TACAN RWY 14	1		KJAX	JACKSONVILLE	FL (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/03/2022

## REASON FOR REVISION:

CHANGED FIX USE AT KJAX FROM HI-ILS OR LOC RWY 14 TO HI-ILS Z OR LOC Z RWY 14.  
CHANGED FIX USE AT KJAX FROM HI-ILS OR LOC RWY 26 TO HI-ILS Z OR LOC Z RWY 26.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DALE SICKELS

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: