

RADIO FIX AND HOLDING DATA RECORD

NAME: CADZU

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 340944.01N/0795838.74W

TYPE: WP, 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	FLORENCE	I-FLO	LOC/DME	T	272.54	263.54	13.68	13.68	2200	4600
2	CHESTERFIELD	CTF	VOR/DME	VL	156.12	153.12	32.76	32.76	2200	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	W		WP	272.42	092.42	R		4	3000	6000	5	6
2	W	I-FLO	LOC/DME	272.54	092.54	R	1		2200	4600	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-001473)	341035.00N/0800821.00W	624	4D
2	200	TOWER (45-001473)	341035.00N/0800821.00W	624	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

FLORENCE (FAC 1) AND CHESTERFIELD (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9	1, 2	2	KFLO	FLORENCE	SC (US)
IAP	RNAV (GPS) RWY 9		1	KFLO	FLORENCE	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: FAC 2 CLASS CHANGED FROM DH TO VH. REMOVED FAC 3.
2. PATTERNS: PAT 2 MAX ALTITUDE CHANGED FROM 6000 TO 4600.
3. CONTROLLING OBSTRUCTIONS: REMOVED PAT 1 AND 2 310 AIRSPEED OBSTRUCTIONS.
4. PROCEDURES REQUIRING CLIMB-IN-HOLD: REMOVED PAT 1 AND 2.
5. FIX USE: REMOVED FAC 3 FROM IAP ILS OR LOC RWY 9 AT KFLO.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: NICHOLAS HEIDERSTADT

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Mar 17, 2025

QUALITY
20
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CHESTERFIELD VOR/DME STATE: SC COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 343901.79N/0801629.70W 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	CHESTERFIELD	CTF	VOR/DME	VL							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	W	CTF	VOR/DME	259.72	079.72	R	1		2100	6000	4	5
2	NW	CTF	VOR/DME	335.45	155.45	R	1		2200	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	343915.00N/0802503.00W	807	4B
2	200	AAO	344445.00N/0802512.00W	896	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAG VAR W03/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KERMIT			KVUJ	ALBEMARLE	NC (US)
DP	KNIGHTS			KVUJ	ALBEMARLE	NC (US)
DP	CHARLOTTE			KCLT	CHARLOTTE	NC (US)
DP	KERMIT			KCLT	CHARLOTTE	NC (US)
DP	KNIGHTS			KCLT	CHARLOTTE	NC (US)
DP	KERMIT			KJQF	CONCORD	NC (US)
DP	KNIGHTS			KJQF	CONCORD	NC (US)
DP	MOUNTY			KFAY	FAYETTEVILLE	NC (US)
DP	KERMIT			KAKH	GASTONIA	NC (US)
DP	KNIGHTS			KAKH	GASTONIA	NC (US)
DP	KERMIT			KIPJ	LINCOLNTON	NC (US)
DP	KNIGHTS			KIPJ	LINCOLNTON	NC (US)
DP	KERMIT			KEQY	MONROE	NC (US)
DP	KNIGHTS			KEQY	MONROE	NC (US)
DP	KERMIT			KRUQ	SALISBURY	NC (US)
DP	KNIGHTS			KRUQ	SALISBURY	NC (US)
DP	KERMIT			KLKR	LANCASTER	SC (US)
DP	KNIGHTS			KLKR	LANCASTER	SC (US)
DP	KERMIT			KUZA	ROCK HILL	SC (US)
DP	KNIGHTS			KUZA	ROCK HILL	SC (US)
EN ROUTE	V103					(US)
EN ROUTE	V155					(US)
EN ROUTE	V259					(US)
IAP	RNAV (GPS) RWY 5			KEQY	MONROE	NC (US)
IAP	ILS OR LOC RWY 34			KAFP	WADESBORO	NC (US)
IAP	RNAV (GPS) RWY 22			N52	WAXHAW	NC (US)
IAP	RNAV (GPS) RWY 4			N52	WAXHAW	NC (US)
IAP	VOR/DME-A			KCDN	CAMDEN	SC (US)
IAP	VOR/DME RWY 8		1	KCQW	CHERAW	SC (US)
IAP	RNAV (GPS) RWY 23			KUDG	DARLINGTON	SC (US)
IAP	ILS OR LOC RWY 9			KFLO	FLORENCE	SC (US)
IAP	VOR OR TACAN-A			KFLO	FLORENCE	SC (US)
IAP	VOR-A		2	KHVS	HARTSVILLE	SC (US)
IAP	RNAV (GPS) RWY 24			KLKR	LANCASTER	SC (US)
IAP	ILS OR LOC RWY 23			KSMS	SUMTER	SC (US)
STAR	RASLN			KCLT	CHARLOTTE	NC (US)
STAR	RASLN			KAKH	GASTONIA	NC (US)
STAR	RASLN			KIPJ	LINCOLNTON	NC (US)
STAR	RASLN			KEQY	MONROE	NC (US)
STAR	RASLN			KEHO	SHELBY	NC (US)
STAR	RASLN			KAFP	WADESBORO	NC (US)
STAR	RASLN			N52	WAXHAW	NC (US)
STAR	RASLN			KDCM	CHESTER	SC (US)
STAR	RASLN			KLKR	LANCASTER	SC (US)
STAR	RASLN			KUZA	ROCK HILL	SC (US)

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



COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

REMOVED DUPLICATE CDN VOR/DME-A FROM FIX USE.

04/21/25 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/13/25.

1. ADDED V103 TO FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: NICHOLAS HEIDERSTADT

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

DAVID DANNER

Apr 21, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: ESVAC

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 341224.61N/0793010.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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	092.68	272.68	L		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-000674)	341116.00N/0793116.00W	575	5E

REASON FOR NONSTANDARD HOLDING:

PAT 1 OBSTACLES

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9		1	KFLO	FLORENCE	SC (US)
IAP	RNAV (GPS) RWY 27			KFLO	FLORENCE	SC (US)
IAP	RNAV (GPS) RWY 9		1	KFLO	FLORENCE	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

FIX USE: ADDED ILS OR LOC RWY 9 AT KFLO AND ASSOCIATED PAT 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: NICHOLAS HEIDERSTADT

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Mar 17, 2025

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