

RADIO FIX AND HOLDING DATA RECORD

NAME: CFBXK

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 341841.95N/0793311.01W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/05/1999

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

Digitally signed by

DAVID DANNER

Apr 18, 2025

DISTRIBUTION:

NFDC

FPO:

ARTCC: ZJX

ATC FACILITY:

OTHER:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DEMIC

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 342325.03N/0792655.70W

TYPE: INT, DME

AIRSPACE DOCKET:

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	FLORENCE	FLO	VORTAC	H	050.63	047.63	14.00			1700	10000

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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	SW	FLO	VORTAC	051.00	051.00	L	1	4	1700	10000	4	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (OBS-46815)	342142.00N/0792350.00W	562	

REASON FOR NONSTANDARD HOLDING:

PAT 1 TO AVOID OBSTACLES

REMARKS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP				KDLC	DILLON	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/23/1991

REASON FOR REVISION:

CONCURRENT WITH VOR/DME RWY 7.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/23/1991

OFFICE: AVN-200

NAME: DON NEUMAN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

Digitally signed by

DAVID DANNER

Apr 18, 2025

DISTRIBUTION:

NFDC
FPO: ATL
ARTCC: ZJX
ATC FACILITY: FLO APP CON
OTHER:

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FLORENCE VORTAC STATE: SC COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 341358.69N/0793925.78W 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	FLORENCE	FLO	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	FLO	VORTAC	140.00	320.00	R	1		2000	6000	4	5
2	SE	FLO	VORTAC	140.00	320.00	L	1		6000	31000	5	23
3	SE		WP	135.38	315.38	L		10	13000	18000	15	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-000674)	341116.00N/0793116.00W	575	5E
2	200	TOWER (45-000081)	341618.00N/0794333.00W	948	1A
3	230	TOWER (45-000081)	341618.00N/0794333.00W	948	1A

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST
 PAT 3 ATC REQUEST

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 3 10NM LEG LENGTH REQUESTED BY ATC.
 MAG VAR W03/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KNIGHTS			KVUJ	ALBEMARLE	NC (US)
DP	CHARLOTTE			KCLT	CHARLOTTE	NC (US)
DP	KNIGHTS			KCLT	CHARLOTTE	NC (US)
DP	KNIGHTS			KJQF	CONCORD	NC (US)
DP	KNIGHTS			KAKH	GASTONIA	NC (US)
DP	HICKORY			KHKY	HICKORY	NC (US)
DP	KNIGHTS			KIPJ	LINCOLNTON	NC (US)
DP	KNIGHTS			KEQY	MONROE	NC (US)
DP	KNIGHTS			KRUQ	SALISBURY	NC (US)
DP	KNIGHTS			KLKR	LANCASTER	SC (US)
DP	KNIGHTS			KUZA	ROCK HILL	SC (US)
EN ROUTE	V139					(US)
EN ROUTE	V157					(US)
EN ROUTE	V259					(US)
EN ROUTE	V3					(US)
EN ROUTE	V437					(US)
EN ROUTE	V56					(US)
IAP	ILS OR LOC RWY 5			KLBT	LUMBERTON	NC (US)
IAP	ILS OR LOC RWY 5			KMEB	MAXTON	NC (US)
IAP	NDB RWY 23			KUDG	DARLINGTON	SC (US)
IAP	RNAV (GPS) RWY 5			KUDG	DARLINGTON	SC (US)
IAP	VOR-A		1	KUDG	DARLINGTON	SC (US)
IAP	VOR OR TACAN-A			KFLO	FLORENCE	SC (US)
IAP	VOR-A			KHVS	HARTSVILLE	SC (US)
STAR	STWRT			KAGS	AUGUSTA	GA (US)
STAR	KABEE (RNAV)		3	KVUJ	ALBEMARLE	NC (US)
STAR	RASLN		2	KCLT	CHARLOTTE	NC (US)
STAR	KABEE (RNAV)		3	KJQF	CONCORD	NC (US)
STAR	RASLN		2	KAKH	GASTONIA	NC (US)
STAR	RASLN		2	KIPJ	LINCOLNTON	NC (US)
STAR	RASLN		2	KEQY	MONROE	NC (US)
STAR	KABEE (RNAV)		3	KRUQ	SALISBURY	NC (US)
STAR	RASLN		2	KEHO	SHELBY	NC (US)
STAR	KABEE (RNAV)		3	KSVH	STATESVILLE	NC (US)
STAR	RASLN		2	KAFP	WADESBORO	NC (US)
STAR	RASLN		2	N52	WAXHAW	NC (US)
STAR	RASLN		2	KDCM	CHESTER	SC (US)
STAR	RASLN		2	KLKR	LANCASTER	SC (US)
STAR	RASLN		2	KUZA	ROCK HILL	SC (US)

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

COMPULSORY REPORTING POINT: NO

QUALITY
35
CHECKED

RECORD REVISION NUMBER: 33

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

FIX USE: DELETED VOR/DME OR GPS RWY 7 AT KDLC.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: GEORGE TYLER

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

*Digitally signed by***DAVID DANNER**

Apr 18, 2025

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OPELE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 342058.72N/0793859.06W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/05/1999

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

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DAVID DANNER

DISTRIBUTION:

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FPO:
ARTCC: ZJX
ATC FACILITY:
OTHER:

Apr 18, 2025

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RADIO FIX AND HOLDING DATA RECORD

NAME: OPELY

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 341040.81N/0793158.63W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/05/1999

INITIATED BY:

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ORGANIZATION:

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OFFICE:

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APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

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ARTCC: ZJX

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