

# RADIO FIX AND HOLDING DATA RECORD

NAME: AKETE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 325845.23N/0795941.19W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) Y RWY 21

FAC

PAT

AIRPORT IDENT  
KCHS

CITY  
CHARLESTON

STATE  
SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

REMOVED FAC 1

UPDATED FIX USE

UPDATED LAT LONG: FIX MOVED 448 FT NORTHEAST

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/07/2011

OFFICE: AJV-352

NAME: DONALD SMITH (CHRISTOPHER COX)

APPROVED BY:

DATE: 07/08/2011

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZJX

ATC FACILITY: CHS APP CON

OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: ALGOE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 330458.08N/0795619.96W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	031.46	211.46	R	4	3000	6000	5	13

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-000850)	331323.00N/0795619.00W	451	2C
1	310	TOWER (45-000993)	330733.00N/0800220.00W	554	2C

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

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

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) Y RWY 3	KCHS	CHARLESTON	SC (US)
1	RNAV (GPS) Y RWY 21	KCHS	CHARLESTON	SC (US)

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 21		1	KCHS	CHARLESTON	SC (US)
IAP	RNAV (GPS) Y RWY 3		1	KCHS	CHARLESTON	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/05/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: ANNDI

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 330922.87N/0795354.71W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS) Y RWY 21

FAC

PAT

AIRPORT IDENT  
KCHS

CITY  
CHARLESTON

STATE  
SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/25/2011

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/07/2011

OFFICE: AJV-352

NAME: DONALD SMITH (CHRISTOPHER COX)

APPROVED BY:

DATE: 07/08/2011

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: BAMDE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 330457.54N/0795620.25W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	031.46	211.46	R	4	3000	6000	5	13

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-000850)	331323.00N/0795619.00W	451	2C
1	310	TOWER (45-000993)	330733.00N/0800220.00W	554	2C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (RNP) Z RWY 3	KCHS	CHARLESTON	SC (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (RNP) Z RWY 21			KCHS	CHARLESTON	SC (US)
IAP	RNAV (RNP) Z RWY 3		1	KCHS	CHARLESTON	SC (US)
STAR	AMYL (RNAV)			KCHS	CHARLESTON	SC (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/05/2020

## REASON FOR REVISION:

1. UPDATED PATTERN 1 MAX ALTITUDE FROM 14000 TO 6000, MAX PATTERN TEMPLATE FROM 14 TO 13.
2. ADDED HOLDING PATTERN 1 310K CONTROLLING OBSTACLE.
3. ADDED PROCEDURES REQUIRING CLIMB-IN-HOLD: RNAV (RNP) Z RWY 3.
4. FIX USE: ADDED PATTERN 1 TO KCHS RNAV (RNP) Z RWY 3.
5. REMOVED RNAV (GPS) Y RWYS 3, 21 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: CANID

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 330209.78N/0794841.95W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE  
IAP  
IAP

USE TITLE  
RNAV (GPS) Y RWY 15  
RNAV (GPS) Y RWY 21

FAC PAT

AIRPORT IDENT  
KCHS  
KCHS

CITY  
CHARLESTON  
CHARLESTON

STATE  
SC (US)  
SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/25/2011

**REASON FOR REVISION:**

REMOVED FAC 1

UPDATED FIX USE

UPDATE FIX LAT/LONG: MOVED 2.06 NM EAST

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/04/2011

OFFICE: AJV-352

NAME: DONALD SMITH (CHRISTOPHER COX)

APPROVED BY:

DATE: 07/08/2011

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: CEBTI

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 330043.01N/0801716.79W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE  
IAP  
IAP

USE TITLE  
RNAV (GPS) Y RWY 15  
RNAV (GPS) Y RWY 21

FAC PAT

AIRPORT IDENT  
KCHS  
KCHS

CITY  
CHARLESTON  
CHARLESTON

STATE  
SC (US)  
SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/25/2011

**REASON FOR REVISION:**

FIX MOVED 1.13 NM WEST: LAT/LONG UPDATED  
FIX USE UPDATED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/28/2011

OFFICE: AJV-352

NAME: DONALD SMITH (CHRISTOPHER COX)

APPROVED BY:

DATE: 07/08/2011

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** CHARLESTON VORTAC      **STATE:** SC      **COUNTRY:** US      **ICAO REGION CODE:** K7  
**LATITUDE/LONGITUDE:** 325339.55N/0800216.13W      **TYPE:**  
**AIRSPACE DOCKET:** 19-ASO-18      **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	CHARLESTON	CHS	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	W	CHS	VORTAC	274.00	094.00	R	1		3000	14000	4	10
2	N	CHS	VORTAC	357.00	177.00	R	1		3000	37000	4	26

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	STACK (45-000456)	325355.00N/0795759.00W	422	3C
2	200	TOWER (45-000533)	330025.00N/0800515.00W	396	5D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 HOLDING PATTERN 2 FOR ATC USE.  
 CHS MAGVAR 1985/W05

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JACKSONVILLE			KJAX	JACKSONVILLE	FL (US)
DP	PACKK			KRDU	RALEIGH/DURHAM	NC (US)
EN ROUTE	AR12					(US)
EN ROUTE	AR25					(US)
EN ROUTE	AR7					(US)
EN ROUTE	J121					(US)
EN ROUTE	J174					(US)
EN ROUTE	J55					(US)
EN ROUTE	J79					(US)
EN ROUTE	V1					(US)
EN ROUTE	V18					(US)
EN ROUTE	V311					(US)
EN ROUTE	V417					(US)
EN ROUTE	V437					(US)
EN ROUTE	V53					(US)
IAP	ILS OR LOC RWY 1			KSAV	SAVANNAH	GA (US)
IAP	ILS OR LOC RWY 10			KSAV	SAVANNAH	GA (US)
IAP	ILS RWY 10 (SA CAT I-II)			KSAV	SAVANNAH	GA (US)
IAP	VOR/DME OR TACAN RWY 1			KSAV	SAVANNAH	GA (US)
IAP	VOR/DME-A			KSAV	SAVANNAH	GA (US)
IAP	HI-VOR/DME OR TACAN RWY 15			KCHS	CHARLESTON	SC (US)
IAP	ILS OR LOC RWY 15			KCHS	CHARLESTON	SC (US)
IAP	ILS OR LOC/DME RWY 33			KCHS	CHARLESTON	SC (US)
IAP	ILS RWY 15 (CAT II)			KCHS	CHARLESTON	SC (US)
IAP	ILS RWY 15 (SA CAT I)			KCHS	CHARLESTON	SC (US)
IAP	RNAV (GPS) Y RWY 15			KCHS	CHARLESTON	SC (US)
IAP	RNAV (GPS) Y RWY 21			KCHS	CHARLESTON	SC (US)
IAP	RNAV (GPS) Y RWY 3			KCHS	CHARLESTON	SC (US)
IAP	RNAV (GPS) Y RWY 33			KCHS	CHARLESTON	SC (US)
IAP	VOR/DME OR TACAN RWY 15			KCHS	CHARLESTON	SC (US)
IAP	VOR/DME OR TACAN RWY 21			KCHS	CHARLESTON	SC (US)
IAP	VOR/DME OR TACAN RWY 3			KCHS	CHARLESTON	SC (US)
IAP	VOR/DME OR TACAN RWY 33			KCHS	CHARLESTON	SC (US)
IAP	ILS OR LOC RWY 9			KJZI	CHARLESTON	SC (US)
IAP	RNAV (GPS) RWY 27			KJZI	CHARLESTON	SC (US)
IAP	RNAV (GPS) RWY 9			KJZI	CHARLESTON	SC (US)
IAP	LOC RWY 21			KHXD	HILTON HEAD ISLAND	SC (US)
IAP	RNAV (GPS) RWY 5			KMKS	MONCKS CORNER	SC (US)
IAP	VOR/DME-A			KMKS	MONCKS CORNER	SC (US)
IAP	VOR/DME-A		1	KLRO	MOUNT PLEASANT	SC (US)
IAP	NDB RWY 6			KDYB	SUMMERVILLE	SC (US)
IAP	ILS Y OR LOC Y RWY 23			KRBW	WALTERBORO	SC (US)
IAP	RNAV (GPS) RWY 35			KRBW	WALTERBORO	SC (US)
STAR	STUGE			KAGS	AUGUSTA	GA (US)
STAR	STOCR (RNAV)			KCLT	CHARLOTTE	NC (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:** 16

**DATE OF REVISION:** 07/16/2020

**REASON FOR REVISION:**

ADDED DOCKET NUMBER 19-ASO-18 - DELETES J40  
FIX USE: REMOVED J40.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** ANTHONY KACZKA

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-A430

**NAME:** GEORGE DAVIS

**SIGNATURE:**

**DISTRIBUTION:**

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER: HQ AMC



# RADIO FIX AND HOLDING DATA RECORD

NAME: DAGBE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 330758.21N/0800351.83W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) Y RWY 21

FAC

PAT

AIRPORT IDENT  
KCHS

CITY  
CHARLESTON

STATE  
SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

FIX LAT LONG UPDATED: MOVED 2.06 NM NW  
REMOVED FAC 1  
UPDATED FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/07/2011

OFFICE: AJV-352

NAME: DONALD SMITH (CHRISTOPHER COX)

APPROVED BY:

DATE: 07/08/2011

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: DDENA

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 324108.80N/0802038.88W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE  
STAR  
STAR

USE TITLE  
BAGGY (RNAV)  
BAGGY (RNAV)

FAC PAT

AIRPORT IDENT  
KCHS  
KJZI

CITY  
CHARLESTON  
CHARLESTON

STATE  
SC (US)  
SC (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/05/2020

**REASON FOR REVISION:**

1. REMOVED RNAV (GPS) Y RWYS 3, 15, 21, 33 FROM FIX USE.
2. REMOVED IAP FROM REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: FEPID

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 324219.18N/0800830.79W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

**FIX USE:**

USE TYPE  
IAP  
STAR

USE TITLE  
RNAV (RNP) Z RWY 3  
BAGGY (RNAV)

FAC PAT

AIRPORT IDENT  
KCHS  
KCHS

CITY  
CHARLESTON  
CHARLESTON

STATE  
SC (US)  
SC (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/05/2020

**REASON FOR REVISION:**

1. REMOVED RNAV (GPS) Y RWYS 03,21 FROM FIX USE.
2. REMOVED HOLDING PAT 1 AND ASSOCIATED REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: GMSTR

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 324354.84N/0793040.40W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 15			KCHS	CHARLESTON	SC (US)
IAP	RNAV (GPS) Y RWY 21			KCHS	CHARLESTON	SC (US)
IAP	RNAV (GPS) Y RWY 3			KCHS	CHARLESTON	SC (US)
IAP	RNAV (GPS) Y RWY 33			KCHS	CHARLESTON	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/30/2020

**REASON FOR REVISION:**

REMOVED GMSTR STAR IN TO KCHS AND MKNZI STAR IN TO KCHS AND KJZI  
REMOVED STAR FROM REQUIRED CHARTING

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: ROSE BOONE-WALT

APPROVED BY:

DATE: 10/16/2019

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: HERTZ

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 324219.25N/0800830.09W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	211.28	031.28	R	4	3000	6000	5	13

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-000754)	323957.00N/0800310.00W	504	5D
1	310	TOWER (45-000851)	324440.64N/0801407.51W	533	2C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) Y RWY 21	KCHS	CHARLESTON	SC (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 21		1	KCHS	CHARLESTON	SC (US)
IAP	RNAV (GPS) Y RWY 3		1	KCHS	CHARLESTON	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/05/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: LOFTI

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 324109.17N/0802038.33W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:**  
**USE TYPE**

**USE TITLE**

**FAC PAT**

**AIRPORT IDENT CITY**

**STATE**

IAP RNAV (GPS) Y RWY 15  
IAP RNAV (GPS) Y RWY 21  
IAP RNAV (GPS) Y RWY 3  
IAP RNAV (GPS) Y RWY 33

KCHS CHARLESTON  
KCHS CHARLESTON  
KCHS CHARLESTON  
KCHS CHARLESTON

SC (US)  
SC (US)  
SC (US)  
SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/05/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: LUTHR

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 330804.55N/0801259.62W

TYPE: WP, RADAR, 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	CHARLESTON	I-CHS	LOC		332.42	327.42		17.48		1600	4500
2	CHARLESTON	CHS	VORTAC	H	332.97	327.97	16.98	16.98		1600	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 15	1, 2		KCHS	CHARLESTON	SC (US)
IAP	ILS RWY 15 (CAT II)	1, 2		KCHS	CHARLESTON	SC (US)
IAP	ILS RWY 15 (SA CAT I)	1, 2		KCHS	CHARLESTON	SC (US)
IAP	RNAV (RNP) Z RWY 15			KCHS	CHARLESTON	SC (US)
STAR	OSPRI (RNAV)			KCHS	CHARLESTON	SC (US)
STAR	OSPRI (RNAV)			KJZI	CHARLESTON	SC (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/05/2020

## REASON FOR REVISION:

1. REMOVED REQUIRED CHARTING: MILITARY IAP.
2. REMOVED RNAV (GPS) Y RWY 15, 21 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: OSPRI

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 330810.88N/0802318.42W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE  
STAR  
STAR

USE TITLE  
OSPRI (RNAV)  
OSPRI (RNAV)

FAC

PAT

AIRPORT IDENT  
KCHS  
KJZI

CITY  
CHARLESTON  
CHARLESTON

STATE  
SC (US)  
SC (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/16/2020

**REASON FOR REVISION:**

1. REMOVED KCHS RNAV (GPS) Y RWY 3, RNAV (GPS) Y RWY 15, RNAV (GPS) Y RWY 21, AND RNAV (GPS) Y RWY 33.
2. REMOVED REQUIRED CHARTING: IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:



# RADIO FIX AND HOLDING DATA RECORD

NAME: POETS

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 330805.05N/0801300.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP  
IAP

RNAV (GPS) Y RWY 15  
RNAV (GPS) Y RWY 21

KCHS  
KCHS

CHARLESTON  
CHARLESTON

SC (US)  
SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/05/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: RIKKI

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 331234.68N/0794025.19W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:**  
**USE TYPE**

**USE TITLE**

**FAC PAT**

**AIRPORT IDENT CITY**

**STATE**

IAP RNAV (GPS) Y RWY 15  
IAP RNAV (GPS) Y RWY 21  
IAP RNAV (GPS) Y RWY 3  
IAP RNAV (GPS) Y RWY 33

KCHS CHARLESTON  
KCHS CHARLESTON  
KCHS CHARLESTON  
KCHS CHARLESTON

SC (US)  
SC (US)  
SC (US)  
SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/16/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: RSRVE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 331235.14N/0794024.98W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE  
STAR  
STAR

USE TITLE  
AMYL (RNAV)  
AMYL (RNAV)

FAC PAT

AIRPORT IDENT  
KCHS  
KJZI

CITY  
CHARLESTON  
CHARLESTON

STATE  
SC (US)  
SC (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/16/2020

**REASON FOR REVISION:**

1. REMOVED KCHS RNAV (GPS) Y RWY 3, RNAV (GPS) Y RWY 15, RNAV (GPS) Y RWY 21, AND RNAV (GPS) Y RWY 33.
2. REMOVED REQUIRED CHARTING: IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AVJ-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: SEAMS

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 330811.36N/0802318.55W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:**  
**USE TYPE**

**USE TITLE**

**FAC PAT**

**AIRPORT IDENT CITY**

**STATE**

IAP RNAV (GPS) Y RWY 15  
IAP RNAV (GPS) Y RWY 21  
IAP RNAV (GPS) Y RWY 3  
IAP RNAV (GPS) Y RWY 33

KCHS CHARLESTON  
KCHS CHARLESTON  
KCHS CHARLESTON  
KCHS CHARLESTON

SC (US)  
SC (US)  
SC (US)  
SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/16/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: CHS APP CON  
OTHER: