

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 ALTITUDES MIN 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: *Digitally signed by*
WARDELL HENNING

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

Sep 09, 2020



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:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPEED	OBSTRUCTION			
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
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SIGNATURE: *Digitally signed by*
WARDELL HENNING

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

Sep 09, 2020

QUALITY
 25
 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ERGOW

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 330225.27N/0802146.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) Y RWY 3

FAC PAT

AIRPORT IDENT
KCHS

CITY
CHARLESTON

STATE
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:

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WARDELL HENNING

Sep 09, 2020

DISTRIBUTION:

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

QUALITY
25
CHECKED

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:

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WARDELL HENNING

DISTRIBUTION:

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

Sep 09, 2020

QUALITY
25
CHECKED

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 TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN MAX
1	SW		WP	211.28	031.28	R		4	3000	6000	5 13

CONTROLLING OBSTRUCTIONS:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPEED	OBSTRUCTION			
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:					STATE
USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY
IAP	RNAV (GPS) Y RWY 21		1	KCHS	CHARLESTON
IAP	RNAV (GPS) Y RWY 3		1	KCHS	CHARLESTON

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: <i>Digitally signed by</i> WARDELL HENNING			

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

Sep 09, 2020

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NKLSS

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 330336.26N/0802205.28W

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: 1

DATE OF REVISION: 11/05/2020

REASON FOR REVISION:

1. REMOVED RNAV (GPS) Y RWY 3 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:

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WARDELL HENNING

Sep 09, 2020

DISTRIBUTION:

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

QUALITY
25
CHECKED

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:

Digitally signed by
WARDELL HENNING

Sep 09, 2020

DISTRIBUTION:

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

QUALITY
25
CHECKED

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:

Digitally signed by

WARDELL HENNING

Sep 09, 2020

DISTRIBUTION:

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

QUALITY
25
CHECKED

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:

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WARDELL HENNING

DISTRIBUTION:

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

Sep 09, 2020

QUALITY
25
CHECKED

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:

Digitally signed by

WARDELL HENNING

Sep 09, 2020

DISTRIBUTION:

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

QUALITY
25
CHECKED