

RADIO FIX AND HOLDING DATA RECORD

NAME: CATAM

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 331452.73N/0801542.23W

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 NM	FAC FEET	MRA	MAA
1	CHARLESTON	CHS	VORTAC	H	337.00	332.00	24.00	24.00		3000	17500

FIX RESTRICTIONS:

MILITARY ONLY.

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-VOR OR TACAN RWY 15	1		KCHS	CHARLESTON	SC (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/20/2021

REASON FOR REVISION:

FAC 1, ADDED "DIST FROM FAC" - 8260.19I REQUIREMENT.
FIX USE, CHANGED NAME OF KCHS HI-VOR/DME OR TACAN RWY 15 TO HI-VOR OR TACAN RWY 15.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RUSSELL ROSLEWSKI

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*

JASON KRETSCHMER

DISTRIBUTION:

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

Apr 01, 2021

QUALITY
22
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: COLOT

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 325445.01N/0800257.40W

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 NM	FAC FEET	MRA	MAA
1	CHARLESTON	CHS	VORTAC	H	337.00	332.00	1.23	1.23		360	10000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-VOR OR TACAN RWY 15	1		KCHS	CHARLESTON	SC (US)
IAP	VOR OR TACAN RWY 15	1		KCHS	CHARLESTON	SC (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/20/2021

REASON FOR REVISION:

FAC 1, ADDED "DIST FROM FAC" - 8260.19I REQUIREMENT.

FIX USE, CHANGED NAME OF KCHS HI-VOR/DME OR TACAN RWY 15 TO HI-VOR OR TACAN RWY 15.

FIX USE, CHANGED NAME OF KCHS VOR/DME OR TACAN RWY 15 TO VOR OR TACAN RWY 15.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RUSSELL ROSLEWSKI

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*

JASON KRETSCHMER

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZJX

ATC FACILITY: CHS APP CON

OTHER: HQ AMC

Apr 01, 2021

QUALITY
22
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RADIO FIX AND HOLDING DATA RECORD

NAME: HERMN **STATE:** SC **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 331112.57N/0795720.30W **TYPE:** WP, 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	CHS	VORTAC	H	018.29	013.29	18.00	18.00		1800	28000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

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	N	CHS	VORTAC	018.29	198.29	L		9	17000	28000	21	25

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	TOWER (45-000697)	333203.50N/0795914.20W	1281	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 TO CONFORM WITH TERMINAL PROCEDURES

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V437	1				(US)
IAP	HI-VOR OR TACAN RWY 15	1	1	KCHS	CHARLESTON	SC (US)
IAP	HI-VOR/DME OR TACAN RWY 331		1	KCHS	CHARLESTON	SC (US)
IAP	RNAV (GPS) RWY 06			KDYB	SUMMERVILLE	SC (US)
IAP	RNAV (GPS) RWY 24			KDYB	SUMMERVILLE	SC (US)

REQUIRED CHARTING: MILITARY IAP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 05/20/2021

REASON FOR REVISION:

FIX RESTRICTIONS, REMOVED "MILITARY ONLY" - FIX IS USED BY CIVIL PROCEDURES.
 ADDED PAT 1 CONTROLLING OBSTACLE.
 FIX USE, CHANGED NAME OF KCHS HI-VOR/DME OR TACAN RWY 15 TO HI-VOR OR TACAN RWY 15.
 REQUIRED CHARTING, ADDED "CONTROLLER LOW" - AJV-A POLICY WHEN "ENROUTE LOW" IS SELECTED.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A421 **NAME:** RUSSELL ROSLEWSKI

APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE: *Digitally signed by*
JASON KRETSCHMER

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

Apr 01, 2021

QUALITY
22
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LADRE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 330655.47N/0801039.19W

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 NM	FAC FEET	MRA	MAA
1	CHARLESTON	CHS	VORTAC	H	337.00	332.00	15.00	15.00		3000	17500

FIX RESTRICTIONS:
MILITARY ONLY.

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-VOR OR TACAN RWY 15	1		KCHS	CHARLESTON	SC (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/20/2021

REASON FOR REVISION:

FAC 1, ADDED "DIST FROM FAC" - 8260.19I REQUIREMENT.
FIX USE, CHANGED NAME OF KCHS HI-VOR/DME OR TACAN RWY 15 TO HI-VOR OR TACAN RWY 15.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RUSSELL ROSLEWSKI

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*

JASON KRETSCHMER

DISTRIBUTION:

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

Apr 01, 2021

QUALITY
22
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MUGSE STATE: SC COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 331703.52N/0795541.26W 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 NM	FAC FEET	MRA	MAA
1	CHARLESTON	CHS	VORTAC	H	018.29	013.29	24.00	24.00		1800	28000

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	N	CHS	VORTAC	018.29	198.29	L	1		2000	2000	4	4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-020042)	332344.20N/0795728.90W	576	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

REMARKS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V437	1				(US)
IAP	HI-VOR OR TACAN RWY 15	1		KCHS	CHARLESTON	SC (US)
IAP	HI-VOR/DME OR TACAN RWY 331	1		KCHS	CHARLESTON	SC (US)
IAP	VOR/DME-A	1	1	KMKS	MONCK'S CORNER	SC (US)

REQUIRED CHARTING: MILITARY IAP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 05/20/2021

REASON FOR REVISION:

FAC 1, ADDED "DIST FROM FAC" - 8260.19I REQUIREMENT.
 FIX USE, CHANGED NAME OF KCHS HI-VOR/DME OR TACAN RWY 15 TO HI-VOR OR TACAN RWY 15.
 FIX USE, REMOVED KCHS VOR/DME-A - PROCEDURE NO LONGER EXISTS.
 REQUIRED CHARTING, ADDED "CONTROLLER LOW" - AJV-A POLICY WHEN "ENROUTE LOW" IS SELECTED.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A421 NAME: RUSSELL ROSLEWSKI
 APPROVED BY: DATE: OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*
JASON KRETSCHMER

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

QUALITY
22
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MYRAA

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 325711.83N/0800430.02W

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	CHARLESTON	CHS	VORTAC	H	337.00	332.00	4.00	4.00	24302	1100	10000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-VOR OR TACAN RWY 15	1		KCHS	CHARLESTON	SC (US)
IAP	VOR OR TACAN RWY 15	1		KCHS	CHARLESTON	SC (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/20/2021

REASON FOR REVISION:

FAC 1, ADDED "DIST FROM FAC" - 8260.19I REQUIREMENT.
FIX USE, CHANGED NAME OF KCHS HI-VOR/DME OR TACAN RWY 15 TO HI-VOR OR TACAN RWY 15.
FIX USE, CHANGED NAME OF KCHS VOR/DME OR TACAN RWY 15 TO VOR OR TACAN RWY 15.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RUSSELL ROSLEWSKI

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*

JASON KRETSCHMER

DISTRIBUTION:

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

Apr 01, 2021

QUALITY
22
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NUCID

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 331736.81N/0800445.86W

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 NM	FAC FEET	MRA	MAA
1	CHARLESTON	CHS	VORTAC	H	360.00	355.00	24.00	24.00		17000	28000

FIX RESTRICTIONS:

MILITARY ONLY.

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-VOR OR TACAN RWY 15	1		KCHS	CHARLESTON	SC (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/20/2021

REASON FOR REVISION:

FAC 1, ADDED "DIST FROM FAC" - 8260.19I REQUIREMENT.

FIX USE, CHANGED NAME OF KCHS HI-VOR/DME OR TACAN RWY 15 TO HI-VOR OR TACAN RWY 15.

FIX USE, REMOVED KCHS HI-ILS OR LOC RWY 15 - PROCEDURE CANCELED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RUSSELL ROSLEWSKI

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

JASON KRETSCHMER

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZJX

ATC FACILITY: CHS APP CON

OTHER: HQ AMC

Apr 01, 2021

QUALITY
22
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WANDO STATE: SC COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 330203.39N/0795027.43W TYPE: WP, 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	CHS	VORTAC	H	054.80	049.80	13.00	13.00		2000	17500

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		WP	335.00	155.00	L	4	2000 14000	4 11
2	NE	CHS	VORTAC	054.80	234.80	R	5	3500 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-000365)	330232.00N/0794836.00W	537	3C
2	200	TOWER (45-000365)	330232.00N/0794836.00W	537	3C
2	310	TOWER (45-070004)	330654.00N/0795425.00W	546	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	ILS OR LOC RWY 15	KCHS	CHARLESTON	SC (US)
2	HI-VOR OR TACAN RWY 15	KCHS	CHARLESTON	SC (US)
2	ILS RWY 15 (CAT II)	KCHS	CHARLESTON	SC (US)
2	ILS RWY 15 (SA CAT I)	KCHS	CHARLESTON	SC (US)
2	VOR OR TACAN RWY 15	KCHS	CHARLESTON	SC (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V1	1				(US)
IAP	HI-VOR OR TACAN RWY 15	1	2	KCHS	CHARLESTON	SC (US)
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	VOR OR TACAN RWY 15	1	2	KCHS	CHARLESTON	SC (US)

REQUIRED CHARTING: MILITARY IAP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 05/20/2021

REASON FOR REVISION:

PROCEDURES REQUIRING CLIMB-IN-HOLD, ADDED KCHS HI-VOR OR TACAN RWY 15 AND VOR OR TACAN RWY 15.
 FIX USE, CHANGED NAME OF KCHS HI-VOR/DME OR TACAN RWY 15 TO HI-VOR OR TACAN RWY 15.
 FIX USE, CHANGED NAME OF KCHS VOR/DME OR TACAN RWY 15 TO VOR OR TACAN RWY 15.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A421 NAME: RUSSELL ROSLEWSKI

APPROVED BY: DATE: OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE: Digitally signed by

JASON KRETSCHMER

DISTRIBUTION:

NFDC
 FPO: EST Apr 01, 2021
 ARTCC: ZJX
 ATC FACILITY: CHS APP CON
 OTHER: NBC APP CON, HQ AMC

QUALITY
 22
 CHECKED