

RADIO FIX AND HOLDING DATA RECORD

NAME: BARTL

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 341811.44N/0783905.38W

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	044.09	039.09	109.30	109.30		18000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PLMTO (RNAV)			KCHS	CHARLESTON	SC (US)
EN ROUTE	J121	1				(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

REMOVED AIRSPACE DOCKET 19-ASO-7.
REMOVED AMYLU (RNAV) STAR FROM FIX USE.
REMOVED STAR FROM REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by

DAVID DANNER

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY:
OTHER:

Jul 20, 2020

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CRLYL

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 343629.97N/0784546.48W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

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: 1

DATE OF REVISION: 01/30/2020

REASON FOR REVISION:

REMOVED RSRVE STAR IN TO KCHS FROM FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: ROSE BOONE-WALT

APPROVED BY:

DATE:

OFFICE: AVJ-A442

NAME: PATRICK MULQUEEN

SIGNATURE: *Digitally signed by*

DAVID DANNER

DISTRIBUTION:

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

Jul 20, 2020

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GEGDE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 324226.53N/0794613.08W

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 LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E		WP	094.36	274.36	R	4	2100	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIR SPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-000004)	324745.00N/0795026.00W	1049	3C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 27		1	KJZI	CHARLESTON	SC (US)
IAP	RNAV (GPS) RWY 9		1	KJZI	CHARLESTON	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

REMOVED AMYLU (RNAV) STAR FROM FIX USE.
REMOVED STAR FROM REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by

DAVID DANNER

DISTRIBUTION:

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

Jul 20, 2020

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KINSTON VORTAC STATE: NC COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 352215.44N/0773330.01W 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	MRA	MAA
1	KINSTON	ISO	VORTAC	L						45000

FIX RESTRICTIONS:

MCA V70 4400 SOUTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ISO MAG VAR 1970/W05.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SEYMOUR			KGSB	GOLDSBORO	NC (US)
EN ROUTE	V1					(US)
EN ROUTE	V157					(US)
EN ROUTE	V45					(US)
EN ROUTE	V472					(US)
EN ROUTE	V54					(US)
EN ROUTE	V70					(US)
IAP	TACAN-A			KGSB	GOLDSBORO	NC (US)
IAP	ILS OR LOC RWY 23			KGWW	GOLDSBORO	NC (US)
IAP	RNAV (GPS) RWY 23			KGWW	GOLDSBORO	NC (US)
IAP	RNAV (GPS) RWY 5			KGWW	GOLDSBORO	NC (US)
IAP	VOR-A			KGWW	GOLDSBORO	NC (US)
IAP	ILS Y OR LOC Y RWY 20			KPGV	GREENVILLE	NC (US)
IAP	ILS Z OR LOC Z RWY 20			KPGV	GREENVILLE	NC (US)
IAP	RNAV (GPS) RWY 2			KPGV	GREENVILLE	NC (US)
IAP	RNAV (GPS) RWY 23			KOAJ	JACKSONVILLE	NC (US)
IAP	ILS OR LOC RWY 5			KISO	KINSTON	NC (US)
IAP	VOR-A			KW40	MOUNT OLIVE	NC (US)
IAP	ILS OR LOC RWY 4			KEWN	NEW BERN	NC (US)
IAP	ILS OR LOC RWY 4			KRWI	ROCKY MOUNT	NC (US)
IAP	LOC RWY 5			KOCW	WASHINGTON	NC (US)
IAP	RNAV (GPS) RWY 5			KOCW	WASHINGTON	NC (US)
STAR	BRAD			KRDU	RALEIGH/DURHAM	NC (US)
STAR	DRONE			KFAF	FORT EUSTIS	VA (US)
STAR	DRONE			KLFI	HAMPTON	VA (US)
STAR	DRONE			KPHF	NEWPORT NEWS	VA (US)
STAR	DRONE			KCPK	NORFOLK	VA (US)
STAR	DRONE			KNGU	NORFOLK	VA (US)
STAR	DRONE			KORF	NORFOLK	VA (US)
STAR	DRONE			KPVG	NORFOLK	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 11/05/2020

REASON FOR REVISION:

REMOVED AMYLU (RNAV) STAR AND J121 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by

DAVID DANNER

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZDC

ATC FACILITY: GSB APP CON

OTHER: ISO ATCT

Jul 20, 2020

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MRPIT

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 342605.09N/0790145.10W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE
STAR
STAR

USE TITLE
Q409
AMYL (RNAV)
AMYL (RNAV)

FAC	PAT	AIRPORT IDENT	CITY
		KCHS	CHARLESTON
		KJZI	CHARLESTON

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

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

REMOVED AIRSPACE DOCKET NUMBER.
ADDED AMYL (RNAV) STAR TO FIX USE.
ADDED STAR TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AVJ-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by

DAVID DANNER

Jul 20, 2020

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY:
OTHER:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MULLS **STATE:** NC **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 341643.61N/0790053.44W **TYPE:** 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	FAC FEET	MRA	MAA
1	CHARLESTON	CHS	VORTAC	H	036.45	031.45	97.49	97.49		18000	45000
2	FLORENCE	FLO	VORTAC	H	087.91	084.91		32.06		18000	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	SW	CHS	VORTAC	036.45	036.45	R	1 1/2		18000	37000	18	31

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	J79	1, 2	1			

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 07/16/2020

REASON FOR REVISION:

REMOVED WP FROM TYPE.
REMOVED AIRSPACE DOCKET NUMBER.
REMOVED AMYLU (RNAV) STAR FROM FIX USE.
REMOVED STAR FROM REQUIRED CHARTING.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A442 **NAME:** DAN POWELL

APPROVED BY: **DATE:** **OFFICE:** AJV-A440 **NAME:** PATRICK MULQUEEN

SIGNATURE: *Digitally signed by*
DAVID DANNER

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

Jul 20, 2020

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RAPZZ

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 341503.34N/0782917.58W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE
EN ROUTE
STAR
STAR

USE TITLE
Q135
Q172
AMYL (RNAV)
AMYL (RNAV)

FAC PAT AIRPORT IDENT CITY

KCHS
KJZI

CHARLESTON
CHARLESTON

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

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

REMOVED AIRSPACE DOCKET NUMBER.
ADDED AMYL (RNAV) STAR TO FIX USE.
ADDED STAR TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by

DAVID DANNER

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY:
OTHER:

Jul 20, 2020

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: STNNS

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 324929.56N/0795809.06W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
STAR
STAR

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

FAC PAT

AIRPORT IDENT
KCHS
KCHS
KJZI

CITY
CHARLESTON
CHARLESTON
CHARLESTON

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

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

FIX MOVED 0.41 NM NORTHEAST; COORDINATES UPDATED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by

DAVID DANNER

DISTRIBUTION:

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

Jul 20, 2020

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: VERNY

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 342844.19N/0782826.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

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: 1

DATE OF REVISION: 01/30/2020

REASON FOR REVISION:

REMOVED RSRVE STAR IN TO KCHS FROM FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: ROSE BOONE-WALT

APPROVED BY:

DATE:

OFFICE: AVJ-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by

DAVID DANNER

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZDC

ATC FACILITY: ZJX, CHS APP CON

OTHER:

Jul 20, 2020

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WABLO

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 324620.82N/0800033.20W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

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: ORIG

DATE OF REVISION: 08/25/2011

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/01/2011

OFFICE: AJV-352

NAME: MICHAEL CURRAN

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE: *Digitally signed by*

DAVID DANNER

DISTRIBUTION:

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

Jul 20, 2020

QUALITY
14
CHECKED