

RADIO FIX AND HOLDING DATA RECORD

NAME: JEENI

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 335021.72N/0820938.11W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JOOLS (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	JOOLS (RNAV)			KCLT	CHARLOTTE	NC (US)
STAR	JOOLS (RNAV)			KJQF	CONCORD	NC (US)
STAR	JOOLS (RNAV)			KAKH	GASTONIA	NC (US)
STAR	JOOLS (RNAV)			KIPJ	LINCOLNTON	NC (US)
STAR	JOOLS (RNAV)			KEQY	MONROE	NC (US)
STAR	JOOLS (RNAV)			KRUQ	SALISBURY	NC (US)
STAR	JOOLS (RNAV)			KEHO	SHELBY	NC (US)
STAR	JOOLS (RNAV)			KAFP	WADESBORO	NC (US)
STAR	JOOLS (RNAV)			N52	WAXHAW	NC (US)
STAR	JOOLS (RNAV)			KDCM	CHESTER	SC (US)
STAR	JOOLS (RNAV)			KLKR	LANCASTER	SC (US)
STAR	JOOLS (RNAV)			KUZA	ROCK HILL	SC (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/23/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Nov 10, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JOOLS

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 343034.01N/0813713.32W

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	246.92	066.92	L		10	5000	19000	15	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-001472)	343351.88N/0815112.04W	1184	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 PER ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JOOLS (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	JOOLS (RNAV)			KCLT	CHARLOTTE	NC (US)
STAR	JOOLS (RNAV)			KJQF	CONCORD	NC (US)
STAR	JOOLS (RNAV)			KAKH	GASTONIA	NC (US)
STAR	JOOLS (RNAV)			KIPJ	LINCOLNTON	NC (US)
STAR	JOOLS (RNAV)			KEQY	MONROE	NC (US)
STAR	JOOLS (RNAV)			KRUQ	SALISBURY	NC (US)
STAR	JOOLS (RNAV)			KEHO	SHELBY	NC (US)
STAR	JOOLS (RNAV)			KAFP	WADESBORO	NC (US)
STAR	JOOLS (RNAV)			N52	WAXHAW	NC (US)
STAR	JOOLS (RNAV)			KDCM	CHESTER	SC (US)
STAR	JOOLS (RNAV)			KLKR	LANCASTER	SC (US)
STAR	JOOLS (RNAV)			KUZA	ROCK HILL	SC (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/23/2023

INITIATED BY:

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ORGANIZATION:

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

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CASIMIR L TABAKA

Nov 10, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KEGGG

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 343734.84N/0812232.51W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JOOLS (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	JOOLS (RNAV)			KCLT	CHARLOTTE	NC (US)
STAR	JOOLS (RNAV)			KEQY	MONROE	NC (US)
STAR	JOOLS (RNAV)			KAFF	WADESBORO	NC (US)
STAR	JOOLS (RNAV)			N52	WAXHAW	NC (US)
STAR	JOOLS (RNAV)			KDCM	CHESTER	SC (US)
STAR	JOOLS (RNAV)			KLKR	LANCASTER	SC (US)
STAR	JOOLS (RNAV)			KUZA	ROCK HILL	SC (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/23/2023

INITIATED BY:

DATE:

ORGANIZATION:

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

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CASIMIR L TABAKA

Nov 10, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: THRSR

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 333745.26N/0842606.36W

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
EN ROUTE	Q118					(US)
EN ROUTE	Q79					(US)
STAR	JOOLS (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	JOOLS (RNAV)			KCLT	CHARLOTTE	NC (US)
STAR	JOOLS (RNAV)			KJQF	CONCORD	NC (US)
STAR	JOOLS (RNAV)			KAKH	GASTONIA	NC (US)
STAR	JOOLS (RNAV)			KIPJ	LINCOLNTON	NC (US)
STAR	JOOLS (RNAV)			KEQY	MONROE	NC (US)
STAR	JOOLS (RNAV)			KRUQ	SALISBURY	NC (US)
STAR	JOOLS (RNAV)			KEHO	SHELBY	NC (US)
STAR	JOOLS (RNAV)			KAFP	WADESBORO	NC (US)
STAR	JOOLS (RNAV)			N52	WAXHAW	NC (US)
STAR	JOOLS (RNAV)			KDCM	CHESTER	SC (US)
STAR	JOOLS (RNAV)			KLKR	LANCASTER	SC (US)
STAR	JOOLS (RNAV)			KUZA	ROCK HILL	SC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

REMOVED AIRSPACE DOCKET #21-ASO-6.

REMOVED "CONTROLLER LOW ADDED AT ATC REQUEST" FROM REMARKS.

ADDED STAR JOOLS (RNAV) FOR KVUJ, KCLT, KJQF, KAKH, KIPJ, KEQY, KRUQ, KEHO, KAFP, N52, KDCM, KLKR AND KUZA TO FIX USE.

ADDED STAR TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Nov 10, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WANSA

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 334226.10N/0820943.99W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:

MCA T410 1900 WESTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ATC REQUESTED SECTIONAL CHARTING.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T209					(US)
EN ROUTE	T404					(US)
EN ROUTE	T410					(US)
STAR	JOOLS (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	JOOLS (RNAV)			KCLT	CHARLOTTE	NC (US)
STAR	JOOLS (RNAV)			KJQF	CONCORD	NC (US)
STAR	JOOLS (RNAV)			KAKH	GASTONIA	NC (US)
STAR	JOOLS (RNAV)			KIPJ	LINCOLNTON	NC (US)
STAR	JOOLS (RNAV)			KEQY	MONROE	NC (US)
STAR	JOOLS (RNAV)			KRUQ	SALISBURY	NC (US)
STAR	JOOLS (RNAV)			KEHO	SHELBY	NC (US)
STAR	JOOLS (RNAV)			KAFP	WADESBORO	NC (US)
STAR	JOOLS (RNAV)			N52	WAXHAW	NC (US)
STAR	JOOLS (RNAV)			KDCM	CHESTER	SC (US)
STAR	JOOLS (RNAV)			KLKR	LANCASTER	SC (US)
STAR	JOOLS (RNAV)			KUZA	ROCK HILL	SC (US)

REQUIRED CHARTING: SECTIONAL, STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

REMOVED AIRSPACE DOCKET #21-ASO-27.

ADDED STAR JOOLS (RNAV) FOR KVUJ, KCLT, KJQF, KAKH, KIPJ, KEQY, KRUQ, KEHO, KAFP, N52, KDCM, KLKR AND KUZA TO FIX USE.

ADDED STAR TO REQUIRED CHARTING

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Nov 10, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZELLE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 342132.78N/0815557.14W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JOLS (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	JOLS (RNAV)			KCLT	CHARLOTTE	NC (US)
STAR	JOLS (RNAV)			KJQF	CONCORD	NC (US)
STAR	JOLS (RNAV)			KAKH	GASTONIA	NC (US)
STAR	JOLS (RNAV)			KIPJ	LINCOLNTON	NC (US)
STAR	JOLS (RNAV)			KEQY	MONROE	NC (US)
STAR	JOLS (RNAV)			KRUQ	SALISBURY	NC (US)
STAR	JOLS (RNAV)			KEHO	SHELBY	NC (US)
STAR	JOLS (RNAV)			KAFP	WADESBORO	NC (US)
STAR	JOLS (RNAV)			N52	WAXHAW	NC (US)
STAR	JOLS (RNAV)			KDCM	CHESTER	SC (US)
STAR	JOLS (RNAV)			KLKR	LANCASTER	SC (US)
STAR	JOLS (RNAV)			KUZA	ROCK HILL	SC (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/23/2023

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 02/23/2023

OFFICE: AVJ-A430

NAME: JOHNNIE BAKER

SIGNATURE:

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CASIMIR L TABAKA
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