

RADIO FIX AND HOLDING DATA RECORD

NAME: CONTR

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 343713.00N/0812238.63W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
BANKR (RNAV)

FAC

PAT

AIRPORT IDENT
KCLT

CITY
CHARLOTTE

STATE
NC (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

PER ATC, MOVED FIX NE 4618 FT FROM 343652.47N/0812327.98W.

DEVELOPED BY:

DATE: 03/29/2017

OFFICE: AJV-5422

NAME: DAVID DOWLING

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

Digitally signed by

CASIMIR L TABAKA

Apr 18, 2017

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: CLT APP CON
OTHER:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CRDET

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 341822.51N/0813906.45W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX RELOCATED FOR ATC OPERATIONAL REQUIREMENTS, IAW JO 7400.2

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR

BANKR (RNAV)

KCLT

CHARLOTTE

NC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

PER ATC, FIX RELOCATED SW 1.20 NM FROM 341924.24N/0813821.50W.

ADDED EN ROUTE HIGH CHARTING.

ADDED JO 7400.2 REMARK.

DEVELOPED BY:

DATE: 03/29/2017

OFFICE: AJV-5422

NAME: DAVID DOWLING

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

Digitally signed by

CASIMIR L TABAKA

Apr 18, 2017

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZTL

ATC FACILITY: CLT APP CON

OTHER:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JONZE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 344507.90N/0813059.05W

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	SW		WP	244.56	064.56	L	10	10000	21000	15	19

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (45-001858)	344729.00N/0813841.00W	1188	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING RESTRICTED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
PAT 1 - LEG LENGTH 10NM REQUESTED BY ATC

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BANKR (RNAV)		1	KCLT	CHARLOTTE	NC (US)
STAR	JONZE (RNAV)		1	KCLT	CHARLOTTE	NC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

CHANGED PAT 1 CRS INBOUND FROM 064.61.
ADDED HIGH CHARTING.

DEVELOPED BY:

DATE: 03/03/2017

OFFICE: AJV-5422

NAME: DAVID DOWLING

Digitally signed by

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

CASIMIR L TABAKA

Apr 18, 2017

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: CLT APP CON
OTHER:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JRDEN

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 352045.79N/0810448.30W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BANKR (RNAV)
JONZE (RNAV)

FAC

PAT

AIRPORT IDENT
KCLT
KCLT

CITY
CHARLOTTE
CHARLOTTE

STATE
NC (US)
NC (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

ATC FIX RELOCATION NE 3585 FT FROM 352010.38N-0810445.09W.

DEVELOPED BY:

DATE: 03/29/2017

OFFICE: AJV-5422

NAME: DAVID DOWLING

Digitally signed by

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

CASIMIR L TABAKA

Apr 18, 2017

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: CLT APP CON
OTHER:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KUPPP

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 341705.51N/0822416.61W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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	SW		WP	243.82	063.82	L	10	11000	35000	15	26

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	342800.00N/0822639.00W	1011	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING RESTRICTED TO ESTABLISHED PATTERN

REMARKS:

FIX NAME RETAINED FOR OPERATIONAL REQUIREMENTS, IAW JO 7400.2.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1 LEG LENGTH 10NM, PER ATC.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BANKR (RNAV)		1	KCLT	CHARLOTTE	NC (US)
STAR	JONZE (RNAV)		1	KCLT	CHARLOTTE	NC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

MOVED LAT/LONG 7.02 NM SW FROM 342053.02N/0821708.72W, PER ATC.
ADDED EN ROUTE HIGH CHARTING.
CHANGED PAT 1 MIN ALT FROM 18000 AND MIN TEMPLATE FROM 17.
ADDED CONTROLLING OBSTACLE.
ADDED JO 7400.2 REMARK.
FIX USE: ADDED BANKR STAR (KCLT).

DEVELOPED BY:

DATE: 03/06/2017

OFFICE: AJV-5422

NAME: DAVID DOWLING

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

Digitally signed by
CASIMIR L TABAKA

SIGNATURE:

Apr 18, 2017

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: CLT APP CON
OTHER:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OPALS

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 343839.88N/0811909.23W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
STAR

USE TITLE
BANKR (RNAV)

FAC

PAT

AIRPORT IDENT
KCLT

CITY
CHARLOTTE

STATE
NC (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/17/2017

DEVELOPED BY: DATE: 03/06/2017

OFFICE: AJV-5422

NAME: DAVID DOWLING

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

Digitally signed by
CASIMIR L TABAKA
Apr 18, 2017

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZTL
ATC FACILITY: CLT APP CON
OTHER:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RRIKK

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 350846.52N/0810251.32W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BANKR (RNAV)
JONZE (RNAV)

FAC PAT

AIRPORT IDENT
KCLT
KCLT

CITY
CHARLOTTE
CHARLOTTE

STATE
NC (US)
NC (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

ATC FIX RELOCATION SW 668 FT FROM 350852.95N/0810249.43W.

DEVELOPED BY:

DATE: 03/29/2017

OFFICE: AJV-5422

NAME: DAVID DOWLING

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

Digitally signed by
CASIMIR L TABAKA

SIGNATURE:

Apr 18, 2017

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: CLT APP CON
OTHER:

QUALITY
14
CHECKED