

RADIO FIX AND HOLDING DATA RECORD

NAME: HAMLN

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 342132.45N/0804642.36W

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	FEET	MRA	MAA
1	CHARLOTTE	CLT	VOR/DME	L	175.18	170.18	50.54	50.53		5000	34000
2	CHESTERFIELD	CTF	VOR/DME	VL	238.18	235.18	30.47	30.47		5000	33000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CTF	VOR/DME	R-238	31	17000	33000
CLT	VOR/DME	R-175	51	5000	34000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CHARLOTTE (FAC 1) AND CHESTERFIELD (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KERMIT	1, 2		KVUJ	ALBEMARLE	NC (US)
DP	KNIGHTS	1, 2		KVUJ	ALBEMARLE	NC (US)
DP	KERMIT	1, 2		KCLT	CHARLOTTE	NC (US)
DP	KNIGHTS	1, 2		KCLT	CHARLOTTE	NC (US)
DP	KERMIT	1, 2		KJQF	CONCORD	NC (US)
DP	KNIGHTS	1, 2		KJQF	CONCORD	NC (US)
DP	KERMIT	1, 2		KAKH	GASTONIA	NC (US)
DP	KNIGHTS	1, 2		KAKH	GASTONIA	NC (US)
DP	KERMIT	1, 2		KIPJ	LINCOLNTON	NC (US)
DP	KNIGHTS	1, 2		KIPJ	LINCOLNTON	NC (US)
DP	KERMIT	1, 2		KEQY	MONROE	NC (US)
DP	KNIGHTS	1, 2		KEQY	MONROE	NC (US)
DP	KERMIT	1, 2		KRUQ	SALISBURY	NC (US)
DP	KNIGHTS	1, 2		KRUQ	SALISBURY	NC (US)
DP	KERMIT	1, 2		KLKR	LANCASTER	SC (US)
DP	KNIGHTS	1, 2		KLKR	LANCASTER	SC (US)
DP	KERMIT	1, 2		KUZA	ROCK HILL	SC (US)
DP	KNIGHTS	1, 2		KUZA	ROCK HILL	SC (US)

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHESTERFIELD (CTF) CLASS CHANGED FROM "L" TO "VL" - AIRNAV UPDATED.
2. REQUIRED CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER HIGH".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A412

NAME: ANA VEGA

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by

MARK D ADAMS

May 12, 2023

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NEANO

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 350452.86N/0815947.34W

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	FEET	MRA	MAA
1	FOOTHILLS	ODF	VOR/DME	H	069.85	069.85	68.25	68.25		8000	33000
2	SUGARLOAF MOUNTAIN	SUG	VORTAC	L	147.45	145.45	23.63	23.63		8000	33000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ODF	VOR/DME	R-070	69	8000	15000
SUG	VORTAC	R-147	24	17000	33000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FOOTHILLS (FAC 1) AND SUGARLOAF MOUNTAIN (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KERMIT	1, 2		KVUJ	ALBEMARLE	NC (US)
DP	KNIGHTS	1, 2		KVUJ	ALBEMARLE	NC (US)
DP	KERMIT	1, 2		KCLT	CHARLOTTE	NC (US)
DP	KNIGHTS	1, 2		KCLT	CHARLOTTE	NC (US)
DP	KERMIT	1, 2		KJQF	CONCORD	NC (US)
DP	KNIGHTS	1, 2		KJQF	CONCORD	NC (US)
DP	KERMIT	1, 2		KAKH	GASTONIA	NC (US)
DP	KNIGHTS	1, 2		KAKH	GASTONIA	NC (US)
DP	KERMIT	1, 2		KIPJ	LINCOLNTON	NC (US)
DP	KNIGHTS	1, 2		KIPJ	LINCOLNTON	NC (US)
DP	KERMIT	1, 2		KEQY	MONROE	NC (US)
DP	KNIGHTS	1, 2		KEQY	MONROE	NC (US)
DP	KERMIT	1, 2		KRUQ	SALISBURY	NC (US)
DP	KNIGHTS	1, 2		KRUQ	SALISBURY	NC (US)
DP	KERMIT	1, 2		KLKR	LANCASTER	SC (US)
DP	KNIGHTS	1, 2		KLKR	LANCASTER	SC (US)
DP	KERMIT	1, 2		KUZA	ROCK HILL	SC (US)
DP	KNIGHTS	1, 2		KUZA	ROCK HILL	SC (US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: FOOTHILLS TYPE CHANGED FROM "VORTAC" TO "VOR/DME" - NAME CHANGED; MAA CHANGED FROM 15000 TO 33000 - CORRECT TYPO ERROR.
2. REQUIRED CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A412

NAME: ANA VEGA

APPROVED BY:

DATE:

OFFICE: AVJ-A410

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by

MARK D ADAMS

May 12, 2023

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 343959.92N/0805031.83W **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	FEET	MRA	MAA
1	CHARLOTTE	CLT	VOR/DME	L	175.19	170.19	31.84	31.83		5000	34000
2	CHESTERFIELD	CTF	VOR/DME	VL	275.13	272.13	28.09	28.09		5000	33000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CLT	VOR/DME	R-175	32	17500	34000
CTF	VOR/DME	R-275	29	17000	33000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:

CHARLOTTE (FAC 1) AND CHESTERFIELD (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KERMIT	1, 2		KVUJ	ALBEMARLE	NC (US)
DP	KNIGHTS	1, 2		KVUJ	ALBEMARLE	NC (US)
DP	KERMIT	1, 2		KCLT	CHARLOTTE	NC (US)
DP	KNIGHTS	1, 2		KCLT	CHARLOTTE	NC (US)
DP	KERMIT	1, 2		KJQF	CONCORD	NC (US)
DP	KNIGHTS	1, 2		KJQF	CONCORD	NC (US)
DP	KERMIT	1, 2		KAKH	GASTONIA	NC (US)
DP	KNIGHTS	1, 2		KAKH	GASTONIA	NC (US)
DP	KERMIT	1, 2		KIPJ	LINCOLNTON	NC (US)
DP	KNIGHTS	1, 2		KIPJ	LINCOLNTON	NC (US)
DP	KERMIT	1, 2		KEQY	MONROE	NC (US)
DP	KNIGHTS	1, 2		KEQY	MONROE	NC (US)
DP	KERMIT	1, 2		KRUQ	SALISBURY	NC (US)
DP	KNIGHTS	1, 2		KRUQ	SALISBURY	NC (US)
DP	KERMIT	1, 2		KLKR	LANCASTER	SC (US)
DP	KNIGHTS	1, 2		KLKR	LANCASTER	SC (US)
DP	KERMIT	1, 2		KUZA	ROCK HILL	SC (US)
DP	KNIGHTS	1, 2		KUZA	ROCK HILL	SC (US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 03/21/2024

REASON FOR REVISION:

1. REQUIRED CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER LOW".
2. FIX MAKE-UP FACILITIES: CHESTERFIELD (CTF) CLASS CHANGED FROM "L" TO "VL" - AIRNAV UPDATED.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A412 **NAME:** ANA VEGA

APPROVED BY: **DATE:** 08/10/2023 **OFFICE:** AJV-A410 **NAME:** JULIE MORGAN

SIGNATURE: *Digitally signed by*
MARK D ADAMS
 May 12, 2023

