

RADIO FIX AND HOLDING DATA RECORD

NAME: TREAL STATE: SC COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 330410.94N/0812627.80W 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	MRA	MAA
1	COLUMBIA	CAE	VORTAC	H	204.50	202.50	51.01	51.01	18000	45000
2	CHARLOTTE	CLT	VOR/DME	L	196.00	191.00	129.33	129.33	18000	37000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CLT	VOR/DME	R-196	130	18000	37000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KERMIT	2		KVUJ	ALBEMARLE	NC (US)
DP	PANTHER	1, 2		KVUJ	ALBEMARLE	NC (US)
DP	KERMIT	2		KCLT	CHARLOTTE	NC (US)
DP	PANTHER	1, 2		KCLT	CHARLOTTE	NC (US)
DP	KERMIT	2		KJQF	CONCORD	NC (US)
DP	PANTHER	1, 2		KJQF	CONCORD	NC (US)
DP	KERMIT	2		KAKH	GASTONIA	NC (US)
DP	PANTHER	1, 2		KAKH	GASTONIA	NC (US)
DP	KERMIT	2		KIPJ	LINCOLNTON	NC (US)
DP	PANTHER	1, 2		KIPJ	LINCOLNTON	NC (US)
DP	KERMIT	2		KEQY	MONROE	NC (US)
DP	PANTHER	1, 2		KEQY	MONROE	NC (US)
DP	KERMIT	2		KRUQ	SALISBURY	NC (US)
DP	PANTHER	1, 2		KRUQ	SALISBURY	NC (US)
DP	KERMIT	2		KLKR	LANCASTER	SC (US)
DP	PANTHER	1, 2		KLKR	LANCASTER	SC (US)
DP	KERMIT	2		KUZA	ROCK HILL	SC (US)
DP	PANTHER	1, 2		KUZA	ROCK HILL	SC (US)
EN ROUTE	J75	1, 2				(US)
STAR	MALNR (RNAV)			KRDU	RALEIGH/DURHAM	NC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

1. ADDED SID KERMIT TO FIX USE.
2. ADDED FACS 1 AND 2 USED TO ESTABLISH FIX COORDINATES STATEMENT.
3. ADDED DME TO FIX TYPE.
4. CORRECTED FAC 2 (CLT) DME DISTANCE FROM 129.33 TO 129.34.
5. CHANGED FAC 2 (CLT) MRA FROM 18000 TO 10000.
6. ADDED STAR MALNR TO FIX USE.
7. ADDED STAR TO REQUIRED CHARTING.

02/07/2017: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/27/2016.

1. DME DISTANCE REMOVED FROM FAC2 PER FLT CHK REPORT.

02/17/2017: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/07/2017.

1. RAISED FAC2 MRA FROM 10000 TO 18000.
2. RAISED ESV MIN ALTITUDE FROM 10000 TO 18000.
3. ADDED FAC2 DME DISTANCE BACK.

03/13/2017: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/17/2017.

1. CHANGED FAC 2 (CLT) MAG BRG FROM 096.00 TO 196.00 AND TRUE BRG FROM 091.00 TO 191.00.

05/19/2017: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/18/2017.

1. ADDED WP TO NAME TYPE.

DEVELOPED BY: DATE: 07/27/2016 OFFICE: AJV-5412 NAME: LIAM DONAHUE

APPROVED BY: DATE: OFFICE: AJV-5410 NAME: MARLON ROBINSON

QUALITY
14
CHECKED

SIGNATURE:**DISTRIBUTION:**

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

QUALITY
14
CHECKED