

RADIO FIX AND HOLDING DATA RECORD

NAME: LANTA STATE: NC COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 362234.22N/0792432.52W TYPE: WP, INT

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 FEET	MAA
1	DANVILLE	I-DAN	LOC		205.31	196.31		12.77	2500	5000
2	RALEIGH/DURHAM	RDU	VORTAC	H	323.96	314.96		42.84	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
RDU	VORTAC	R-319	43	3000	17500

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 ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SW	I-DAN	LOC	205.31	025.31	R	1		3000	6000	6	7
2	SW		WP	205.26	025.26	R		4	2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	361145.00N/0792451.00W	1136	4E
2	200	AAO	361445.00N/0792451.00W	1136	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

REMARKS:

DANVILLE (FAC 1) AND RALEIGH/DURHAM (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVAL COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 2	1, 2	1	KDAN	DANVILLE	VA (US)
IAP	RNAV (GPS) RWY 2		2	KDAN	DANVILLE	VA (US)
IAP	RNAV (GPS) RWY 20		2	KDAN	DANVILLE	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

1. CHANGED RALEIGH/DURHAM (RDU) VORTAC (FAC 2) MAG BRG FROM 318.96 TO 323.96 IN FIX MAKE-UP DUE TO RDU MAG VAR CHANGING FROM 4W/1965 TO 9W/2020.
2. CHANGED DANVILLE (I-RDU) LOCALIZER TRUE BRG FROM 199.31 TO 196.31T.
3. ADDED DANVILLE (FAC 1) AND RALEIGH/DURHAM (FAC 2) USED TO ESTABLISH FIX COORDINATES.

DEVELOPED BY: DATE: 01/03/2018 OFFICE: AJV-5412 NAME: MIKE MELSSSEN

APPROVED BY: DATE: OFFICE: AJV-5410 NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZDC
 ATC FACILITY:
 OTHER:

