

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** DANVILLE VORTAC      **STATE:** IL      **COUNTRY:** US      **ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 401737.56N/0873326.14W      **TYPE:**

**AIRSPACE DOCKET:**      **FIX TYPE OF ACTION:** NO CHANGE

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	DANVILLE	DNV	VORTAC	L							35000

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

**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	N	DNV	VORTAC	012.79	192.79	R	1		2300	14000	4	10

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-003628)	401605.40N/0873748.40W	982	1A

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J84					(US)
EN ROUTE	Q42					(US)
EN ROUTE	V171					(US)
EN ROUTE	V251					(US)
IAP	ILS OR LOC RWY 32R			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	RNAV (GPS) RWY 22			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	VOR RWY 22			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	ILS OR LOC RWY 21			KDNV	DANVILLE	IL (US)
IAP	RNAV (GPS) RWY 21			KDNV	DANVILLE	IL (US)
IAP	RNAV (GPS) RWY 3			KDNV	DANVILLE	IL (US)
IAP	RNAV (GPS) RWY 34			KDNV	DANVILLE	IL (US)
IAP	VOR/DME RWY 3		1	KDNV	DANVILLE	IL (US)

**REQUIRED CHARTING:** IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 16      **DATE OF REVISION:** 08/10/2023

**REASON FOR REVISION:**

REMOVED IAP VOR RWY 27 FOR KTIP FROM FIX USE.

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

**OFFICE OF PRIMARY RESPONSIBILITY:**      AJV-A432      **NAME:** SILVIA YOUNG

**APPROVED BY:**      **DATE:** 08/10/2023      **OFFICE:** AJV-A432      **NAME:** CASIMIR TABAKA

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: FIPIR

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361539.89N/0790119.00W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	ROXBORO	I-TDF	LOC/DME		240.11	232.11	2.82	2.84		1120	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 6	1		KTDF	ROXBORO	NC (US)
IAP	RNAV (GPS) RWY 6			KTDF	ROXBORO	NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/10/2023

## REASON FOR REVISION:

1. FIX TYPE: ADDED DME.
2. FIX MAKEUP FACILITIES: ADDED ROXBORO LOC/DME.
3. FIX USE: USE TITLE: CHANGED "PERSON COUNTY (KTDF) - RNAV (GPS) RWY 6" TO "RNAV (GPS) RWY 6".
4. FIX USE TYPE: ADDED ILS OR LOC RWY 6.
5. REMARKS: REMOVED DISPLACED THRESHOLD REMARK.
6. FIX MAKEUP FACILITIES: REMOVED R06.
7. LAT/LONG: CHANGED FROM 361541.73N/0790116.05W TO 361539.89N/0790119.00W AND MOVED 382 FT SOUTHWEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: ANDRE TUCKER

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A430

NAME: ERIC N SUSKI

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: IFKIN

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361346.25N/0790419.06W

TYPE: WP, RADAR, 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	ROXBORO	I-TDF	LOC/DME		240.11	232.11	5.90	5.92 35950	2200	4500
2	RALEIGH/DURHAM	RDU	VORTAC	H	335.80	326.80		25.59 155465	2200	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

ROXBORO (FAC 1) AND RALEIGH/DURHAM (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 6	1, 2		KTDF	ROXBORO	NC (US)
IAP	RNAV (GPS) RWY 6			KTDF	ROXBORO	NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/10/2023

## REASON FOR REVISION:

1. FIX TYPE: ADDED INT, RADAR, AND DME.
2. FIX MAKEUP FACILITIES: ADDED ROXBORO (I-TDF) LOC/DME.
3. FIX MAKEUP FACILITIES: ADDED RALEIGH DURHAM (RDU) VORTAC.
4. FIX USE: USE TITLE: CHANGED "PERSON COUNTY (KTDF) - RNAV (GPS) RWY 6" TO "RNAV (GPS) RWY 6".
5. FIX USE TYPE: ADDED ILS OR LOC RWY 6.
6. REMARKS: ADDED ROXBORO (FAC 1) AND RALEIGH/DURHAM (FAC 2) USED TO ESTABLISH FIX COORDINATES.
7. LAT/LONG: CHANGED FROM 361348.63N/0790415.20W TO 361346.25N/0790419.06W AND MOVED 398 FT SOUTHWEST.
8. FIX MAKEUP FACILITIES: REMOVED R06.
9. REMARKS: REMOVED FIX COORDINATES REFLECT RNP PFAF LOCATION AND KTDF R06 DISPLACED THRESHOLD COORDINATES: 361648.18N/0785930.67W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: ANDRE TUCKER

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A430

NAME: ERIC N SUSKI

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: LORSY

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361003.18N/0791011.54W

TYPE: WP, RADAR, 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	ROXBORO	I-TDF	LOC/DME		240.11	232.11	11.93	11.95		3000	4500
2	RALEIGH/DURHAM	RDU	VORTAC	H	322.33	313.33		25.81		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		WP	240.00	060.00	R		4	3000	6000	5	6
2	SW	I-TDF	LOC/DME	240.11	060.11	R	1		3000	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-001621)	360356.00N/0791345.00W	1119	2C
2	200	TOWER (37-001621)	360356.00N/0791345.00W	1119	2C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

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

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 6	1, 2	2	KTDF	ROXBORO	NC (US)
IAP	RNAV (GPS) RWY 24		1	KTDF	ROXBORO	NC (US)
IAP	RNAV (GPS) RWY 6			KTDF	ROXBORO	NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/10/2023

## REASON FOR REVISION:

1. FIX TYPE: ADDED INT, RADAR, AND DME.
2. FIX MAKEUP FACILITIES: ADDED ROXBORO (I-TDF) LOC/DME AND REMOVED R06.
3. FIX MAKEUP FACILITIES: ADDED RALEIGH-DURHAM (RDU) VORTAC.
4. FIX USE: USE TITLE: CHANGED "PERSON COUNTY (KTDF) - RNAV (GPS) RWY 6" TO "RNAV (GPS) RWY 6".
5. FIX USE: USE TITLE: CHANGED "PERSON COUNTY (KTDF) - RNAV (GPS) RWY 24" TO "RNAV (GPS) RWY 24".
6. FIX USE TYPE: ADDED ILS OR LOC RWY 6.
7. REMARKS: ADDED PRECIPITOUS TERRAIN COMMENT AND REMOVED HOLDING LIMITED TO ESTABLISHED PATTERNS MOVED TO HOLDING RESTRICTIONS.
8. REMARKS: CHANGED FROM FACS 1 AND 2 USED TO ESTABLISH FIX COORDINATES TO ROXBORO (FAC 1) AND RALEIGH/DURHAM (FAC 2) USED TO ESTABLISH FIX COORDINATES.
9. HOLDING: ADDED PAT 2.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: ANDRE TUCKER

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A430

NAME: ERIC N SUSKI

SIGNATURE: