

RADIO FIX AND HOLDING DATA RECORD

NAME: RACNO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 264024.83N/0812928.08W

TYPE: WP, 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	LEE COUNTY	RSW	VORTAC	VL	062.62	060.62	17.56	17.56	3000	17500
2	SARASOTA	SRQ	VOR/DME	VH	132.12	127.12	72.30	72.30	5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SRQ	VOR/DME	R-132	73	5000	14500

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	NW		WP	298.30	118.30	R		10	18000	22000	17	19
2	SW	RSW	VORTAC	242.62	062.62	R	1		3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	TOWER (12-000988)	264802.70N/0814546.20W	1549	4D
2	200	TOWER (12-002220)	263317.00N/0813255.00W	452	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
LEE COUNTY (FAC1) AND SARASOTA (FAC2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	TTYLR	1, 2	2	KBCT	BOCA RATON	FL (US)
STAR	VUUDU (RNAV)		1	KBCT	BOCA RATON	FL (US)
STAR	TTYLR	1, 2	2	06FA	JUPITER	FL (US)
STAR	VUUDU (RNAV)		1	06FA	JUPITER	FL (US)
STAR	TTYLR	1, 2	2	KSUA	STUART	FL (US)
STAR	VUUDU (RNAV)		1	KSUA	STUART	FL (US)
STAR	TTYLR	1, 2	2	F45	WEST PALM BEACH	FL (US)
STAR	VUUDU (RNAV)		1	F45	WEST PALM BEACH	FL (US)
STAR	TTYLR	1, 2	2	KLNA	WEST PALM BEACH	FL (US)
STAR	TTYLR	1, 2	2	KPBI	WEST PALM BEACH	FL (US)
STAR	VUUDU (RNAV)		1	KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX MAKE-UP: REMOVED FAC 2 PGD FROM FACILITIES.
2. FIX MAKE-UP: ADDED SARASOTA VOR/DME TO MAKE-UP FACILITIES.
3. ESV: PDG NO LONGER ASSOCIATED WITH FIX AND DELETED ESV.
4. ESV: ADDED SRQ ESV.
5. HOLDING PATTERNS: DELETED PDG VOR HOLDING PATTERN #2 AND ADDED RSW VORTAC HOLDING AS HOLDING PATTERN #2.
6. CONTROLLING OBSTRUCTIONS: DELETED OLD CONTROLLING OBSTACLE AND REPLACE WITH NEW HOLDING PATTERN CONTROLLING OBSTACLE.
7. REMARKS: DELETED LEE COUNTY (FAC1) AND PUNTA GORDA (FAC2) USED TO ESTABLISH FIX COORDINATES.
8. REMARKS: ADDED LEE COUNTY (FAC1) AND SARASOTA (FAC2) USED TO ESTABLISH FIX COORDINATES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: TODD RUSSELL

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON

Jun 03, 2024

