

RADIO FIX AND HOLDING DATA RECORD

NAME: COOPR

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 262806.11N/0814201.65W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
TYNEE (RNAV)

FAC

PAT

AIRPORT IDENT
KRSW

CITY
FORT MYERS

STATE
FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

INFORMATION ONLY

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/13/2011

REASON FOR REVISION:

REMOVED FAC 1.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/05/2010

OFFICE: AVN-110

NAME: HOWARD HAWKINS

APPROVED BY:

DATE: 12/06/2010

OFFICE: AVN-110

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: RSW APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JEVES

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 265404.77N/0822158.91W

TYPE: WP, DME

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	FAC FEET	MRA	MAA
1	CYPRESS	CYY	VOR/DME	T	330.85	327.85	54.81	54.81		8000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CYY	VOR/DME	R-328	55	8000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JOSFF	1		KFMY	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)			KFMY	FORT MYERS	FL (US)
STAR	JOSFF	1		KRSW	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)			KRSW	FORT MYERS	FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

ADDED RSW ARPT TO TYNEE/JOSFF STARS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/04/2018

OFFICE: AJV-5442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-5440

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZMA, ZJX
ATC FACILITY: RSW APP CON
OTHER:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: JOSFF **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 270135.32N/0822756.71W **TYPE:** WP, INT, DME

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	MRA	MAA
1	CYPRESS	CYY	VOR/DME	T	327.85	324.85	64.00	64.00	8000	17500
2	SARASOTA	SRQ	VOR/DME	H	172.02	167.02		23.36	8000	17500
3	LEE COUNTY	RSW	VORTAC	L	310.88	308.88	47.49	47.49	8000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CYY	VOR/DME	R-328	64	8000	17500
RSW	VORTAC	R-311	48	8000	17500

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	NW	RSW	VORTAC	310.88	130.88	R	1-1 1/2	8000 17500	10 18
2	NW		WP	328.54	148.54	R	10	15000 17500	16 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-003009)	270647.00N/0822548.00W	302	5D
2	265	TOWER (12-002230)	270759.22N/0822339.44W	604	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

CYPRESS (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

INFORMATION ONLY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JOSFF	1, 2, 3	1	KFMY	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)		2	KFMY	FORT MYERS	FL (US)
STAR	JOSFF	1, 2, 3	1	KRSW	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)		2	KRSW	FORT MYERS	FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 09/13/2018

REASON FOR REVISION:

ADDED RSW ARPT TO TYNEE/JOSFF STARS.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 05/04/2018	OFFICE: AJV-5442	NAME: DAN POWELL
APPROVED BY:	DATE:	OFFICE: AJV-5440	NAME: MARLON ROBINSON
SIGNATURE:			

DISTRIBUTION: NFDC
FPO: EST
ARTCC: ZMA, ZJX
ATC FACILITY: RSW APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: NABAC

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 263447.46N/0813144.96W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
STAR

USE TITLE
RNAV (GPS) Y RWY 24
TYNEE (RNAV)

FAC

PAT

AIRPORT IDENT
KRSW
KRSW

CITY
FORT MYERS
FORT MYERS

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

1. FIX USE: ADDED KRSW RNAV (GPS) Y RWY 24.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: PASTR STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 262624.99N/0820009.33W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR	TYNEE (RNAV)			KRSW	FORT MYERS	FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. REMOVED FIX TYPE: INT, DME.
2. REMOVED FIX MAKE-UP FACILITY: CYPRESS (CYY) VOR/DME AND LEE COUNTY (RSW) VORTAC.
3. REMOVED EXPANDED SERVICE VOLUME: CYY VOR/DME R-328/D21/5000/17500.
4. REMOVED FIX USE: STAR JOSFF AT KFMV AND KRSW.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: BARBARA GORMAN
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-A430	NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*
CASIMIR L TABAKA
Apr 19, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PLYER

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 285651.36N/0832008.59W

TYPE: WP, INT, DME

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	ST PETERSBURG	PIE	VORTAC	H	336.18	331.18	71.13	71.13		8000	17500
2	CROSS CITY	CTY	VORTAC	L	203.19	201.19		41.79		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PIE	VORTAC	R-336	72	8000	14600
CTY	VORTAC	R-203	42	5000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ST PETERSBURG (FAC 1) AND CROSS CITY (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q104					(US)
EN ROUTE	V97	1, 2				(US)
STAR	TYNEE (RNAV)			KFMY	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)			KRSW	FORT MYERS	FL (US)
STAR	PIKKR (RNAV)			KMKY	MARCO ISLAND	FL (US)
STAR	PIKKR (RNAV)			KAPF	NAPLES	FL (US)
STAR	PIKKR (RNAV)			KFA54	PLACIDA	FL (US)
STAR	PIKKR (RNAV)			KPGD	PUNTA GORDA	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

UPDATED FIX USE: ADDED PIKKR (RNAV) TO KFA54.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TOMMY BYRNS

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: SPNKE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 262418.90N/0814750.77W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
STAR

USE TITLE
RNAV (RNP) Z RWY 6
TYNEE (RNAV)

FAC

PAT

AIRPORT IDENT
KRSW
KRSW

CITY
FORT MYERS
FORT MYERS

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/11/2024

INFORMATION ONLY

REASON FOR REVISION:

1. ADDED FIX USE: KRSW RNAV (RNP) Z RWY 6.
2. ADDED REQUIRED CHARTING: IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TYNEE STATE: FL COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 264750.66N/0821702.65W TYPE: WP, INT, DME

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	MRA	MAA
1	CYPRESS	CYY	VOR/DME	T	327.85	324.85	47.18	47.18	5000	17500
2	LA BELLE	LBV	VORTAC	L	267.00	268.00		47.95	5000	17500
3	SARASOTA	SRQ	VOR/DME	H	162.62	157.62	39.43	39.43	5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CYY	VOR/DME	R-328	48	5000	17500
LBV	VORTAC	R-267	48	5000	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NW		WP	328.62	148.62	L	7	11000 21000	10 19

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION
1	230	TOWER (12-003724)

COORDINATES	ELEVATION	ACCURACY CODE
265348.00N/0821426.00W	842	2C

REASON FOR NONSTANDARD HOLDING:
 PAT 1 REQUESTED BY ATC

INFORMATION ONLY

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

CYPRESS (FAC 1) AND SARASOTA (FAC 3) USED TO ESTABLISH FIX COORDINATES.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JOSFF	1, 2, 3		KFMY	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)		1	KFMY	FORT MYERS	FL (US)
STAR	JOSFF	1, 2, 3		KRSW	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)		1	KRSW	FORT MYERS	FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

ADDED RSW ARPT TO TYNEE/JOSFF STARS.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 05/04/2018	OFFICE: AJV-5442	NAME: DAN POWELL
APPROVED BY:	DATE:	OFFICE: AJV-5440	NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZMA, ZJX
 ATC FACILITY: RSW APP CON
 OTHER: