

RADIO FIX AND HOLDING DATA RECORD

NAME: BAIRN

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 275652.37N/0810654.35W

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	PALM BEACH	PBI	VORTAC	VH	327.30	324.30	93.68	93.68		7000	17500
2	ORLANDO	ORL	VORTAC	VH	161.82	161.82	37.45	37.45		2000	17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

REMARKS:

ORLANDO (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LIFRR (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
DP	LIFRR (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
DP	LIFRR (RNAV)			KHST	HOMESTEAD	FL (US)
DP	LIFRR (RNAV)			X51	HOMESTEAD	FL (US)
DP	LIFRR (RNAV)			KMIA	MIAMI	FL (US)
DP	LIFRR (RNAV)			KOPF	MIAMI	FL (US)
DP	LIFRR (RNAV)			KTMB	MIAMI	FL (US)
DP	LIFRR (RNAV)			KPMP	POMPANO BEACH	FL (US)
DP	PALM BEACH			KPBI	WEST PALM BEACH	FL (US)
EN ROUTE	T347					(US)
EN ROUTE	V531	1, 2				(US)
IAP	RNAV (GPS)-A			X26	SEBASTIAN	FL (US)

REQUIRED CHARTING: SECTIONAL, DP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. CANCELED HOLDING PAT 1 AND ALL ASSOCIATIONS.
2. DELETED STAR GOOFY AT ALL AIRPORTS IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

May 07, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DEFUN

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 304851.27N/0860753.09W

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	CRESTVIEW	CEW	VORTAC	VH	088.31	091.31	28.31	28.31		2000	45000
2	MONTGOMERY	MGM	VORTAC	VH	170.41	173.41		84.85		18000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CRESTVIEW (FAC 1) AND MONTGOMERY (FAC 2) USED TO ESTABLISH FIX COORDINATES.
DO NOT CHART FAC 2 (MGM) ON EN ROUTE LOW CHARTS.
DEFUN IS A DME-ONLY FIX BELOW 18000.

FIX USE:

USE TYPE	USE TITLE	FAC 1, 2	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	J2	1, 2				(US)
EN ROUTE	V198	1				(US)
IAP	RNAV (GPS) RWY 9			54J	DEFUNIAK SPRINGS	FL (US)
STAR	VUUDU (RNAV)			KBCT	BOCA RATON	FL (US)
STAR	BANGZ (RNAV)			KCLW	CLEARWATER	FL (US)
STAR	TEEKY (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
STAR	TEEKY (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
STAR	FROGZ (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)			X51	HOMESTEAD	FL (US)
STAR	VUUDU (RNAV)			06FA	JUPITER	FL (US)
STAR	FROGZ (RNAV)			07FA	KEY LARGO	FL (US)
STAR	KRAKN (RNAV)			KEYW	KEY WEST	FL (US)
STAR	KRAKN (RNAV)			KNQX	KEY WEST	FL (US)
STAR	MAATY (RNAV)			KLAL	LAKELAND	FL (US)
STAR	FROGZ (RNAV)			KMIA	MIAMI	FL (US)
STAR	CUURT (RNAV)			KOPF	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KTMB	MIAMI	FL (US)
STAR	GRNCH (RNAV)			KMCO	ORLANDO	FL (US)
STAR	TEEKY (RNAV)			KPMP	POMPANO BEACH	FL (US)
STAR	BANGZ (RNAV)			KSRQ	SARASOTA/BRADENTON	FL (US)
STAR	BANGZ (RNAV)			KSPG	ST PETERSBURG	FL (US)
STAR	BANGZ (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	VUUDU (RNAV)			KSUA	STUART	FL (US)
STAR	MAATY (RNAV)			KMCF	TAMPA	FL (US)
STAR	MAATY (RNAV)			KTPA	TAMPA	FL (US)
STAR	MAATY (RNAV)			KVDF	TAMPA	FL (US)
STAR	BANGZ (RNAV)			KVNC	VENICE	FL (US)
STAR	VUUDU (RNAV)			F45	WEST PALM BEACH	FL (US)
STAR	VUUDU (RNAV)			KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. CHANGED SPELLING OF STAR "GNRCH" TO "GRNCH" AT KMCO IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

May 07, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LAKELAND VORTAC STATE: FL COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 275910.31N/0820050.06W TYPE:
 AIRSPACE DOCKET: 24-ASO-10 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	LAKELAND	LAL	VORTAC	VH							45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	LAL	VORTAC	095.09	275.09	L	1		2000	17500	4	16
2	W		WP	280.81	100.81	R		4	2000	17500	4	17
3	W	LAL	VORTAC	251.00	071.00	R	1		2000	17500	4	16
4	W		WP	257.00	077.00	R		4	2000	6000	4	6
5	W	LAL	VORTAC	281.00	101.00	R	1		2000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-003145)	275628.60N/0815451.30W	829	2C
2	200	TOWER (12-020527)	275436.16N/0815932.06W	550	1A
3	200	TOWER (12-020527)	275436.16N/0815932.06W	550	1A
4	200	TOWER (12-020527)	275436.16N/0815932.06W	550	1A
5	200	TOWER (12-020527)	275436.16N/0815932.06W	550	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAG VAR: E1 EPOCH YR: 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALICO			KRSW	FORT MYERS	FL (US)
DP	MOOKY			KRSW	FORT MYERS	FL (US)
DP	SCUBY			KRSW	FORT MYERS	FL (US)
DP	MELBOURNE			KMLB	MELBOURNE	FL (US)
DP	NAPLES			KAPF	NAPLES	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
DP	SARASOTA			KSRQ	SARASOTA/BRADENTON	FL (US)
DP	ST PETE			KPIE	ST PETERSBURG/CLEARWATER	FL (US)
DP	LGTNG			KTPA	TAMPA	FL (US)
DP	TAMPA			KTPA	TAMPA	FL (US)
EN ROUTE	V157					(US)
EN ROUTE	V441					(US)
EN ROUTE	V511					(US)
EN ROUTE	V533					(US)
EN ROUTE	V7					(US)
IAP	RNAV (GPS) RWY 27R			KBOW	BARTOW	FL (US)
IAP	VOR RWY 9L		5	KBOW	BARTOW	FL (US)
IAP	ILS OR LOC RWY 9			KBKV	BROOKSVILLE	FL (US)
IAP	RNAV (GPS) RWY 6			X07	LAKE WALES	FL (US)
IAP	ILS OR LOC RWY 10			KLAL	LAKELAND	FL (US)
IAP	ILS RWY 10 (CAT II & III)			KLAL	LAKELAND	FL (US)
IAP	ILS RWY 10 (SA CAT I)			KLAL	LAKELAND	FL (US)
IAP	VOR RWY 10			KLAL	LAKELAND	FL (US)
IAP	VOR RWY 28			KLAL	LAKELAND	FL (US)
IAP	ILS OR LOC RWY 15			KISM	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 17L			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 17R			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 18R			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 35R			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17L (CAT II & III)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17L (SA CAT I)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17R (CAT II)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (CAT II & III)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (SA CAT I)			KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 10		2	KPCM	PLANT CITY	FL (US)
IAP	VOR RWY 28		1	KPCM	PLANT CITY	FL (US)
IAP	ILS OR LOC RWY 14			KSRQ	SARASOTA (BRADENTON)	FL (US)

QUALITY
14
CHECKED

IAP	ILS OR LOC RWY 32		KSRQ	SARASOTA (BRADENTON)	FL (US)
IAP	VOR RWY 14		KSRQ	SARASOTA (BRADENTON)	FL (US)
IAP	ILS OR LOC RWY 18		KPIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	ILS RWY 18 (SA CAT I & II)		KPIE	ST PETERSBURG/CLEARWATER	FL (US)
IAP	ILS OR LOC RWY 19L		KTPA	TAMPA	FL (US)
IAP	ILS OR LOC RWY 19R		KTPA	TAMPA	FL (US)
IAP	ILS RWY 19L (CAT II)		KTPA	TAMPA	FL (US)
IAP	ILS RWY 19L (SA CAT I)		KTPA	TAMPA	FL (US)
IAP	LOC RWY 1R	5	KTPA	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 1R		KTPA	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 22	4	KTPF	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 36	4	KTPF	TAMPA	FL (US)
IAP	ILS OR LOC RWY 23	1	KVDF	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 23	4	KVDF	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 5		KVDF	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 18		KCHN	WAUCHULA	FL (US)
IAP	RNAV (GPS) RWY 5		KGIF	WINTER HAVEN	FL (US)
IAP	VOR-A	3	KGIF	WINTER HAVEN	FL (US)
STAR	MINEE		KLEE	LEESBURG	FL (US)
STAR	MINEE		KCOI	MERRITT ISLAND	FL (US)
STAR	LEESE		KISM	ORLANDO	FL (US)
STAR	MINEE		KISM	ORLANDO	FL (US)
STAR	LEESE		KMCO	ORLANDO	FL (US)
STAR	MINEE		KMCO	ORLANDO	FL (US)
STAR	LEESE		KORL	ORLANDO	FL (US)
STAR	MINEE		KORL	ORLANDO	FL (US)
STAR	MINEE		KSFB	ORLANDO	FL (US)
STAR	DADES (RNAV)		KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	DADES (RNAV)		KMCF	TAMPA	FL (US)
STAR	DADES (RNAV)		KTPA	TAMPA	FL (US)
STAR	DADES (RNAV)		KVDF	TAMPA	FL (US)
STAR	MINEE		KTIX	TITUSVILLE	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 34

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET 24-ASO-10.
2. DELETED EN ROUTE V521 IN FIX USE.
3. DELETED STAR GOOFY AND STAR BRDGE AT ALL AIRPORTS IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

May 07, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LLNCH

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 272607.67N/0804144.46W

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 FAC NM	FEET	MRA	MAA
1	PALM BEACH	PBI	VORTAC	VH	327.31	324.31	55.74	55.74		6000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PBI	VORTAC	R-327	56	6000	14600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T345					(US)
EN ROUTE	V531	1				(US)
IAP	RNAV (GPS) RWY 5			KOBE	OKEECHOBEE	FL (US)
IAP	RNAV (GPS) RWY 5			KOBE	OKEECHOBEE	FL (US)
STAR	JESTR (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
STAR	JESTR (RNAV)			KPMP	POMPANO BEACH	FL (US)
STAR	JESTR (RNAV)			F45	WEST PALM BEACH	FL (US)

REQUIRED CHARTING: SECTIONAL, STAR, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. DELETED "INT" IN FIX TYPE.
2. DELETED TRV IN FIX MAKE-UP FACILITIES -- TRV VOR MON.
3. DELETED REMARK "PALM BEACH (FAC 1) AND TREASURE (FAC 2) USED TO ESTABLISH FIX COORDINATES".
4. DELETED STAR GOOFY AT ALL AIRPORTS IN FIX USE.

5/06/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 3/31/25.

1. FIX USE: REMOVED BAI RN STAR (RNAV) AT KLEE, KISM, KMCO, KORL AND KSFB.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

May 07, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MELBOURNE VOR/DME STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 280619.02N/0803807.22W 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	MELBOURNE	MLB	VOR/DME	VL						17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	S	MLB	VOR/DME	195.80	015.80	R	1		2300 8000	12 14
2	W	MLB	VOR/DME	287.62	107.62	R	1		2100 6000	4 5
3	S		WP	198.00	018.00	L		4	3000 14000	5 11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	TOWER (12-001916)	275920.00N/0804334.00W	543	5D
2	200	TOWER (12-002052)	280250.54N/0804031.59W	525	4D
3	200	TOWER (12-001916)	275920.00N/0804334.00W	543	5D

REASON FOR NONSTANDARD HOLDING:

PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
ASSIGNED FACILITY MAG VAR: 7W EPOCH YR: 2015.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	OCEAN			KCOF	COCOA BEACH	FL (US)
DP	RIVER			KCOF	COCOA BEACH	FL (US)
DP	MELBOURNE			KMLB	MELBOURNE	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
EN ROUTE	V3					FL (US)
EN ROUTE	V437					FL (US)
EN ROUTE	V441					FL (US)
EN ROUTE	V492					FL (US)
IAP	VOR/DME RWY 3		1	KCOF	COCOA BEACH	FL (US)
IAP	ILS OR LOC RWY 10R			KFPR	FORT PIERCE	FL (US)
IAP	ILS OR LOC RWY 9R			KMLB	MELBOURNE	FL (US)
IAP	LOC BC RWY 27L			KMLB	MELBOURNE	FL (US)
IAP	VOR RWY 27L		2	KMLB	MELBOURNE	FL (US)
IAP	VOR RWY 9R		2	KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 11		3	KCOI	MERRITT ISLAND	FL (US)
IAP	ILS OR LOC RWY 17L			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 17R			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 18R			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 35L			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17L (CAT II - III)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17L (SA CAT I)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17R (CAT II)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35L (CAT II - III)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35L (SA CAT I)			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 9R			KSFB	ORLANDO	FL (US)
IAP	RNAV (GPS)-B			X26	SEBASTIAN	FL (US)
IAP	ILS OR LOC RWY 36			KTIX	TITUSVILLE	FL (US)
IAP	VOR RWY 12R			KVRB	VERO BEACH	FL (US)
IAP	VOR RWY 30L			KVRB	VERO BEACH	FL (US)
STAR	MELBOURNE			KBCT	BOCA RATON	FL (US)
STAR	STOOP			KBCT	BOCA RATON	FL (US)
STAR	ANNEY			KHST	HOMESTEAD	FL (US)
STAR	ANNEY			X51	HOMESTEAD	FL (US)
STAR	MELBOURNE			06FA	JUPITER	FL (US)
STAR	STOOP			06FA	JUPITER	FL (US)
STAR	ANNEY			07FA	KEY LARGO	FL (US)
STAR	ANNEY			KMIA	MIAMI	FL (US)
STAR	ANNEY			KTMB	MIAMI	FL (US)
STAR	MELBOURNE			KLNA	WEST PALM BEACH	FL (US)
STAR	MELBOURNE			KPBI	WEST PALM BEACH	FL (US)
STAR	STOOP			KPBI	WEST PALM BEACH	FL (US)

QUALITY
14
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REQUIRED CHARTING: DP, STAR, MILITARY IAP, MILITARY DP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. DELETED REMARK "VOR CLASS CHANGED FROM H TO VL".
2. DELETED STAR GOOFY AND STAR BLUFI AT ALL AIRPORTS IN FIX USE.
3. ADDED IAP ILS OR LOC RWY 9R AT KSFB IN FIX USE.
4. ADDED IAP ILS OR LOC RWY 10R AT KFPR IN FIX USE.
5. ADDED IAPS ILS OR LOC RWY 17L, ILS OR LOC RWY 17R, ILS OR LOC RWY 18R, ILS OR LOC RWY 35L, ILS RWY 17L (SA CAT I), ILS RWY 35L (SA CAT I), ILS RWY 17R (CAT II), ILS RWY 17L (CAT II - III), AND ILS RWY 35L (CAT II - III) AT KMCO IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

May 07, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: ODDEL

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 280545.51N/0811010.24W

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 FEET	MRA	MAA
1	LAKELAND	LAL	VORTAC	VH	080.47	081.47	45.31	45.31	2600	17500
2	MELBOURNE	MLB	VOR/DME	VL	276.00	269.00	28.35	28.35	2600	17500
3	ORLANDO	ORL	VORTAC	VH	161.81	161.81	28.13	28.13	2600	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LAL	VORTAC	R-080	46	2600	14700

FIX RESTRICTIONS:

MCA T336 2700 EASTBOUND
MCA T343 2700 EASTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

LAKELAND (FAC 1) AND ORLANDO (FAC 3) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T336					(US)
EN ROUTE	T339					(US)
EN ROUTE	T343					(US)
EN ROUTE	T347					(US)
EN ROUTE	V441	1, 2, 3				(US)
EN ROUTE	V531	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 24			X07	LAKE WALES	FL (US)
IAP	RNAV (GPS) RWY 35L			KMCO	ORLANDO	FL (US)
STAR	SLOAO (RNAV)			KMCO	ORLANDO	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. DELETED STAR GOOFY AT ALL AIRPORTS IN FIX USE.
2. ADDED STAR SLOAO AT KMCO IN FIX USE.
3. DELETED "SECTIONAL" IN REQUIRED CHARTING.

4/18/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 3/31/25.

1. ADDED EN ROUTE T336 AND T343 IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

May 07, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SABOT

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 281505.10N/0811337.16W

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	ORLANDO	ORL	VORTAC	VH	161.82	161.82	18.35	18.35	2000	17500
2	LAKELAND	LAL	VORTAC	VH	068.00	069.00		44.66	2600	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LAL	VORTAC	R-068	45	2600	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ORLANDO (FAC 1) AND LAKELAND (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T347					(US)
EN ROUTE	V531		1, 2			(US)

REQUIRED CHARTING: SECTIONAL, AREA, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. DELETED STAR GOOFY AT ALL AIRPORTS IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

May 07, 2025

QUALITY
14
CHECKED