

RADIO FIX AND HOLDING DATA RECORD

NAME: CAPEN

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 280626.25N/0803208.49W

TYPE: RADAR, 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	FAC FEET	MRA	MAA
1	MELBOURNE	I-MLB	LOC		093.89	086.89		4.83	29319	1700	4500
2	MELBOURNE	MLB	VOR/DME	VL	095.67	088.67	5.28	5.29		1700	6000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E	I-MLB	LOC	093.89	273.89	L	1		1700	4500	4	6
2	E	MLB	VOR/DME	095.67	275.67	L	1		1700	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-000555)	280449.73N/0803629.22W	259	1A
1	310	TOWER (12-002052)	280250.54N/0804031.59W	525	4D
2	200	TOWER (12-000555)	280449.73N/0803629.22W	259	1A
2	310	TOWER (12-002052)	280250.54N/0804031.59W	525	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 9R (ALT MA)	KMLB	MELBOURNE	FL (US)
2	ILS OR LOC RWY 9R	KMLB	MELBOURNE	FL (US)

REMARKS:

MELBOURNE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W-497B.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MELBOURNE	2		KMLB	MELBOURNE	FL (US)
IAP	ILS OR LOC RWY 9R	1, 2	2	KMLB	MELBOURNE	FL (US)
IAP	ILS OR LOC RWY 9R (ALT MA)	1	1	KMLB	MELBOURNE	FL (US)
IAP	LOC BC RWY 27L	1, 2	1	KMLB	MELBOURNE	FL (US)

REQUIRED CHARTING: DP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX COORDINATES: MOVED FROM "280625.90N/0803215.94W" TO "280626.25N/0803208.49W" AND MOVED 0.11 NM EAST.
2. TYPE: REMOVED "INT".
3. FIX MAKE-UP FACILITIES: REMOVED "TREASURE" AND ASSOCIATED DATA.
4. FIX MAKE-UP FACILITIES: CHANGED MELBOURNE I-MLB LOC DIST FROM FAC NM FROM "4.72" TO "4.83" AND DIST FROM FAC FEET FROM "28651" TO "29319".
5. FIX MAKE-UP FACILITIES: CHANGED MELBOURNE MLB VOR/DME MAG BRG FROM "95.71" TO "95.67", TRUE BRG FROM "88.71" TO "88.67", DME FROM "5.18" TO "5.28" AND DIST FROM FAC NM FROM "5.18" TO "5.29".
6. PATTERNS: HOLDING PATTERN 2 CHANGED RAD/CRS/BRG FROM "95.71" TO "95.67" AND CRS INBOUND FROM "275.71" TO "275.67".
7. CONTROLLING OBSTRUCTIONS: ADDED PAT 1 AND PAT 2 310 KIAS CONTROLLING OBSTACLE AND ASSOCIATED INFORMATION.
8. PROCEDURES REQUIRING CLIMB-IN-HOLD: ADDED ILS OR LOC RWY 9R (ALT MA), ILS OR LOC RWY 9R AND ASSOCIATED INFORMATION.
9. REMARKS: CHANGED FROM "MELBOURNE (FAC 2) AND TREASURE (FAC 3) USED TO ESTABLISH FIX COORDINATES" TO "MELBOURNE (FAC 2) USED TO ESTABLISH FIX COORDINATES".
10. REMARKS: REMOVED "RADAR FIX ON LOC FINAL APPROACH COURSE, 5.71 NM FROM KMLB ARP" AND "KMLB R27L DISPLACED THRESHOLD COORDINATES 280609.71N-0803754.36W".
11. FIX USE: REMOVED "FAC 3" FROM ALL FIX USES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: EMMANUEL GONZALES



APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: PAHOKEE VOR/DME

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 264657.87N/0804129.16W

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	PAHOKEE	PHK	VOR/DME	H							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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	S	PHK	VOR/DME	182.15	002.15	R	1		2000	5000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-003734)	263955.74N/0803837.45W	490	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 0E (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	ILS OR LOC RWY 9		1	06FA	JUPITER	FL (US)
DP	NAPLES			KAPF	NAPLES	FL (US)
DP	ST. PETE			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
DP	LGTNG			KTPA	TAMPA	FL (US)
DP	TAMPA			KTPA	TAMPA	FL (US)
DP	PALM BEACH			KPBI	WEST PALM BEACH	FL (US)
EN ROUTE	V437					(US)
EN ROUTE	V492					(US)
EN ROUTE	V51					(US)
EN ROUTE	V601					(US)
IAP	ILS OR LOC RWY 10R			KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 32			KOBE	OKEECHOBEE	FL (US)
IAP	RNAV (GPS) RWY 18			KPHK	PAHOKEE	FL (US)
IAP	RNAV (GPS) RWY 36			KPHK	PAHOKEE	FL (US)
IAP	RNAV (GPS) RWY 14			F45	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS)-A			KLNA	WEST PALM BEACH	FL (US)
STAR	GOOFY			X04	APOPKA	FL (US)
STAR	BRDGE			KCLW	CLEARWATER	FL (US)
STAR	GOOFY			KLEE	LEESBURG	FL (US)
STAR	GOOFY			KCOI	MERRITT ISLAND	FL (US)
STAR	GOOFY			KISM	ORLANDO	FL (US)
STAR	GOOFY			KMCO	ORLANDO	FL (US)
STAR	GOOFY			KORL	ORLANDO	FL (US)
STAR	GOOFY			KSFB	ORLANDO	FL (US)
STAR	BRDGE			KSPG	ST PETERSBURG	FL (US)
STAR	BRDGE			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	BRDGE			KMCF	TAMPA	FL (US)
STAR	BRDGE			KTPA	TAMPA	FL (US)
STAR	BRDGE			KTPF	TAMPA	FL (US)
STAR	BRDGE			KVDF	TAMPA	FL (US)
STAR	GOOFY			KTIX	TITUSVILLE	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 27

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX USE: REMOVED "DP MELBOURNE KMLB".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: EMMANUEL GONZALES

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

QUALITY
20
CHECKED

SIGNATURE:

