

RADIO FIX AND HOLDING DATA RECORD

NAME: MLBSO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 274725.31N/0803140.08W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	TREASURE	TRV	VORTAC	H	350.18	343.18	7.00	7.00		2000	17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V3	1				(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

DELETED KVRB - VOR RWY 11R FROM FIX USE.
CHANGED "CONTROLLER" TO "CONTROLLER LOW" IN REQUIRED CHARTING.
DELETED "IAP" FROM REQUIRED CHARTING.
CHANGED FAC 1 BRG (MAG/TRUE) FROM 350.17/343.17 TO 350.18/343.18.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: THERON CYRUS

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 29, 2025

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MORGA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 265736.78N/0801155.87W

TYPE: WP, DME

AIRSPACE DOCKET: 24-ASO-10

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	343.23	340.23	17.81	17.81		2000	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	PBI	VORTAC	343.23	343.23	L	1		2000	10000	4	10
2	S		WP	163.00	343.00	R		4	3000	10000	5	10
3	S	PBI	VORTAC	343.23	343.23	R	1		3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-003439)	270131.99N/0801041.87W	1038	1A
1	310	TOWER (12-003439)	270131.99N/0801041.87W	1038	1A
2	200	TOWER (12-003439)	270131.99N/0801041.87W	1038	1A
3	200	TOWER (12-003439)	270131.99N/0801041.87W	1038	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 9	06FA	JUPITER	FL (US)

REMARKS:

PAT 1 CONTROLLING OBSTRUCTION PRIMARY EQUIVALENT 462 FEET.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	ILS OR LOC RWY 9	1	1	06FA	JUPITER	FL (US)
EN ROUTE	V3	1				(US)
IAP	ILS OR LOC RWY 10L	1	3	KPBI	WEST PALM BEACH	FL (US)
IAP	ILS OR LOC RWY 28R	1	3	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS) X RWY 28R		2	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS) Y RWY 10L		2	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS) Y RWY 28R		2	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS) Y RWY 32		2	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (RNP) W RWY 28R		2	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (RNP) Z RWY 10L		2	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (RNP) Z RWY 28R		2	KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (RNP) Z RWY 32		2	KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 27

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. DOCKET: ADDED "24-ASO-10"
2. FIX MAKE-UP: REMOVED "PAHOKEE PHK VOR/DME" AND ASSOCIATED DATA.
3. REMARKS: REMOVED "PALM BEACH (FAC 1) AND PAHOKEE (FAC 2) USED TO ESTABLISH FIX COORDINATES."
4. TYPE: REMOVED "INT"
5. FIX USE: REMOVED FAC 2 PHK FROM SPECIAL IAP ILS OR LOC RWY 9 AT 06FA AND EN ROUTE V3.

3/6/2025 THIS IS A COORECTED COPY OF THE FORM APPROVED ON 1/29/2025.

1. FIX USE: ADDED KPBI RNAV (RNP) W RWY 28R, PAT 2 AND KPBI RNAV (GPS) X RWY 28R, PAT 2.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL



SIGNATURE: *Digitally signed by*
RAKE MCGRAW
Mar 06, 2025

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SMUGS

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 271133.07N/0801733.05W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 24-ASO-10

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	PALM BEACH	PBI	VORTAC	VH	343.23	340.23	32.59	32.59		3000	17500
2	MELBOURNE	MLB	VOR/DME	VL	168.43	161.43	57.59	57.59		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MLB	VOR/DME	R-168	58	3000	5100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

PALM BEACH (FAC 1) AND MELBOURNE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
ESV SECTION SHOWS MLB VOR DATA. MLB DME ESV DATA: R-168, 58 NM, MIN/MAX ALT 3000/3100.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V3	1, 2		KOBE	OKEECHOBEE	(US)
IAP	RNAV (GPS) RWY 23					FL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. DOCKET: ADDED "24-ASO-10"
2. FIX MAKE-UP: REMOVED "TREASURE TRV VORTAC"; ADDED "MELBOURNE MLB VOR/DME" ASSOCIATED DATA AND ESV.
3. REMARKS: UPDATED "TREASURE (FAC 1) USED TO ESTABLISH FIX COORDINATES" TO " "; ADDED "ESV SECTION SHOWS MLB VOR DATA. MLB DME ESV DATA: R-168, 58 NM, MIN/MAX ALT 3000/3100."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 29, 2025

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: VALKA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 275506.06N/0803417.17W

TYPE: WP

AIRSPACE DOCKET: 24-ASO-10

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ARRIVAL FIX FOR MELBOURNE REGIONAL, MELBOURNE, FL AND PATRICK AFB, FL.

FIX USE:

USE TYPE

DP
EN ROUTE
EN ROUTE
EN ROUTE
IAP

USE TITLE

DDANY (RNAV)
T208
T336
T345
RNAV (GPS) RWY 14

FAC

PAT

AIRPORT IDENT

KMCO

CITY

ORLANDO

STATE

FL (US)
(US)
(US)
(US)
FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. TYPE: REMOVED "DME"
2. DOCKET: UPDATED "22-ASO-8" TO "24-ASO-10"
3. FIX MAKE-UP: REMOVED "TREASURE TRV VORTAC" AND ASSOCIATED DATA.
4. FIX USE: REMOVED "EN ROUTE V3"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 29, 2025

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WUBUR

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 273406.42N/0802641.76W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	TREASURE	TRV	VORTAC	H	167.04	160.04	7.00	7.00		2000	17500

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

TREASURE (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V3	1				(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

DELETED KVRB - VOR RWY 11R FROM FIX USE.
CHANGED "CONTROLLER" TO "CONTROLLER LOW" IN REQUIRED CHARTING.
DELETED "IAP" FROM REQUIRED CHARTING.
CHANGED FAC 1 BRG (MAG/TRUE) FROM 167.05/160.05 TO 167.04/160.04.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: THERON CYRUS

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 29, 2025

QUALITY
32
CHECKED