Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 05/05/2010	Task #: 2008041414764706002	Request #: 20080414147647
Procedure: LOC BC RWY 27 L AMDT 10		**Airport ID:** KMLB	**Airport:** MELBOURNE INTL		**Reimbursable #:**
City: MELBOURNE	**ST:** FL	**GPS #:**		**Estimated Chart Date:** 09/20/2012	**FICO #:**
Fac ID:	**Fac. Type:** Proc - A	**Specialist:** MICHAEL DOJCAK			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	02/03/2012	06/22/2012	STEVEN SZUKALA	P1
QA:	06/22/2012	06/22/2012	STEVEN SZUKALA	
Liaison:	06/22/2012		Spurlin	P1 MAG VAR HARD DATE

Procedure Comments: ENROUTE **Remark Type:** INFORMATION Pkg 8 of 9

MELBOURNE , FL MELBOURNE INTL (KMLB) LOC BC RWY 27L, AMDT 10 ENROUTE-YES FC BY: 9.20.12 PUB DATE 9.20.12 HARDDATE
ATTACHED FORMS: 8260-5; 8260-9; 8260-2(S): CAPEN INT, REV 10; CFFGV, ORIG; FIBOP INT, REV 1; MLB VDME, REV 11; OWZIJ INT, ORIG; TRV VTAC, REV 16.
CONTACT: DON SMITH/MARLON ROBINSON-AJV-352 LEADS, 405.954.1036/405.954.3636.

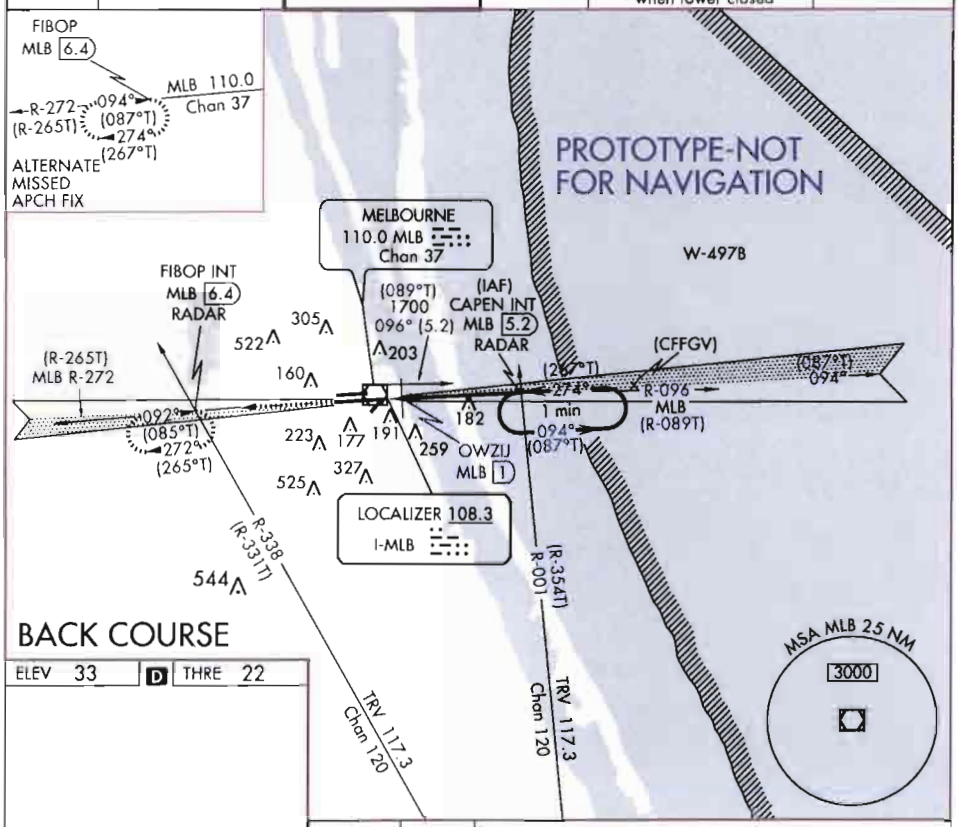
MAG VAR

LOC BC RWY 27L
MELBOURNE INTL (MLB)

LOC I-MLB	APP CRS	Rwy Idg	9481
108.3	274°	THRE	22
		Apt Elev	33

MISSED APPROACH: Climb to 1600 on MLB VOR/DME R-272 to FIBOP INT/MLB VOR/DME 6.4 DME/RADAR and hold.

ATIS	ORLANDO APP CON	MELBOURNE TOWER *	GND CON	CLNC DEL	UNICOM
132.55	132.65 281.425	118.2(CTAF) 257.8	121.9	121.9 132.65 *	122.95
				* when tower closed	

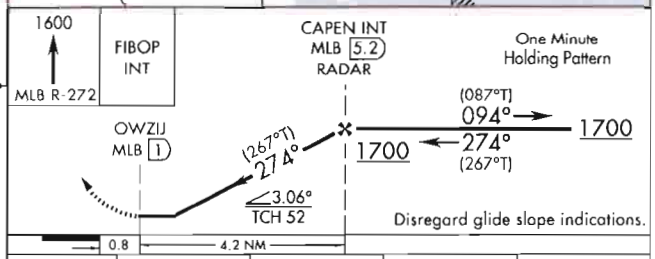


ELEV 33 D THRE 22

TDZ/CL Rwys 9R and 27L
REIL Rwy 27L
MIRL Rwys 5-23 and 9L-27R
HIRL Rwy 9R-27L

274° 5 NM from FAF

FAF to MAP 4.2 NM					
Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24



CATEGORY	A	B	C	D
S-27L	500-1 478 (500-1)		500-1⅜ 478 (500-1⅜)	
CIRCLING	500-1 467 (500-1)	520-1 487 (500-1)	520-1½ 487 (500-1½)	620-2 587 (600-2)

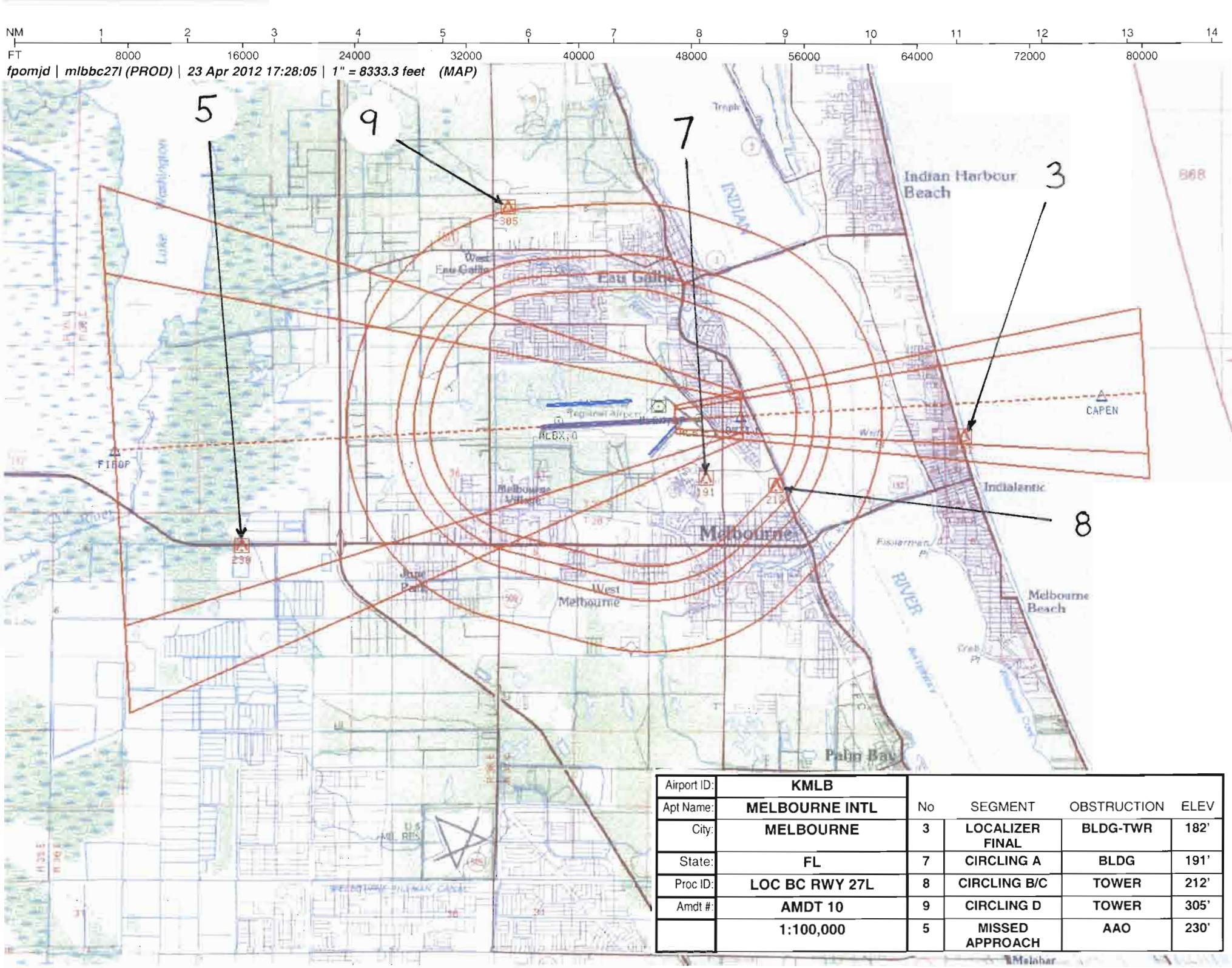
28°06'N-80°39'W

NM 7 14 21 28 35 42 49 56 63 70

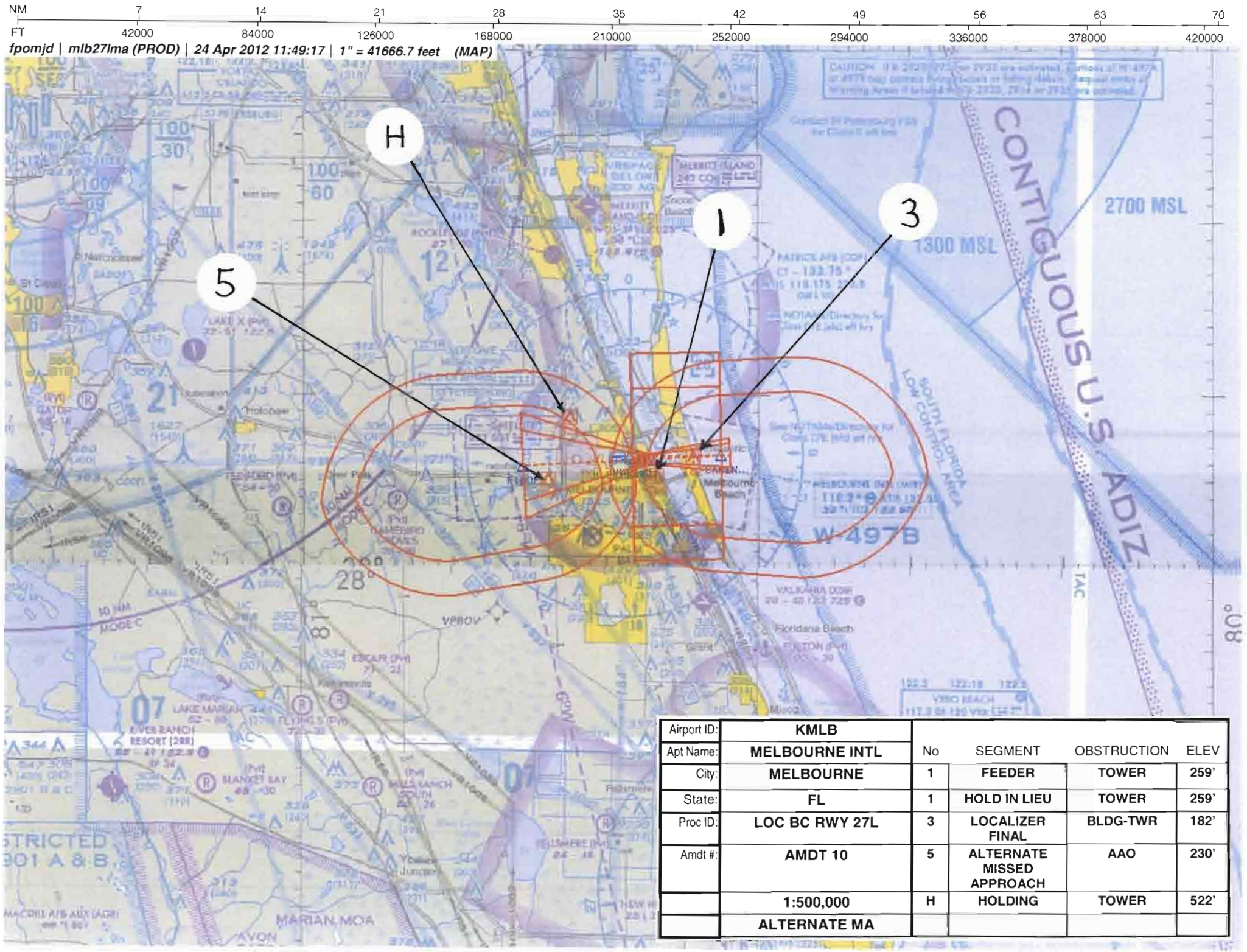
FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000

fpomjd | mlbbc27l (PROD) | 23 Apr 2012 17:26:28 | 1" = 41666.7 feet (MAP)

		No	SEGMENT	OBSTRUCTION	ELEV
Airport ID:	KMLB				
Apt Name:	MELBOURNE INTL				
City:	MELBOURNE	1	FEEDER	TOWER	259'
State:	FL	1	HOLD IN LIEU	TOWER	259'
Proc ID:	LOC BC RWY 27L	3	LOCALIZER FINAL	BLDG-TWR	182'
Amdt #:	AMDT 10	5	MISSED APPROACH	AAO	230'
	1:500,000	H	HOLDING	TOWER	522'

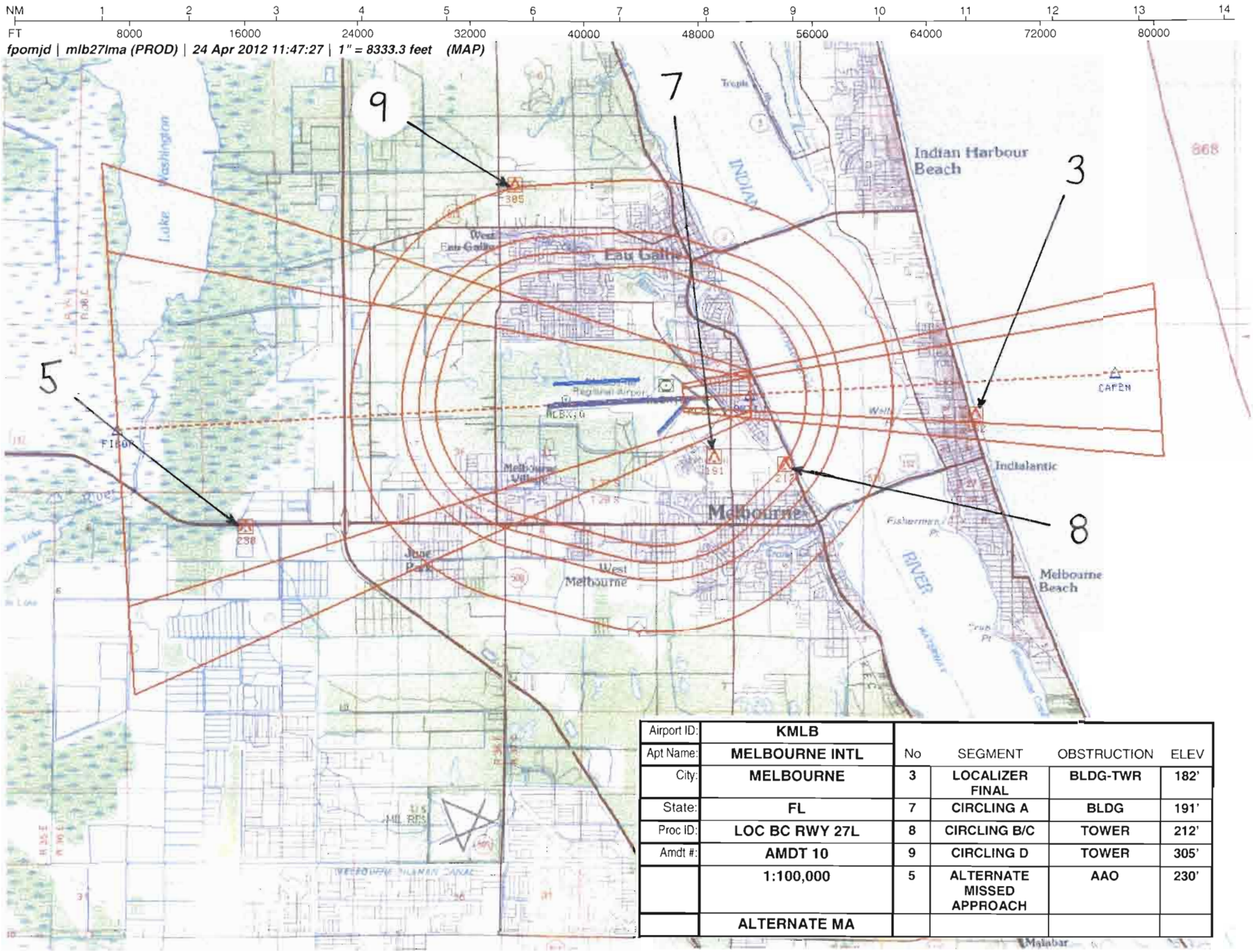


Airport ID:	KMLB	No	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	MELBOURNE INTL				
City:	MELBOURNE	3	LOCALIZER FINAL	BLDG-TWR	182'
State:	FL	7	CIRCLING A	BLDG	191'
Proc ID:	LOC BC RWY 27L	8	CIRCLING B/C	TOWER	212'
Amdt #:	AMDT 10	9	CIRCLING D	TOWER	305'
	1:100,000	5	MISSED APPROACH	AAO	230'



Airport ID:	KMLB
Apt Name:	MELBOURNE INTL
City:	MELBOURNE
State:	FL
Proc ID:	LOC BC RWY 27L
Amdt #:	AMDT 10
	1:500,000
	ALTERNATE MA

No	SEGMENT	OBSTRUCTION	ELEV
1	FEEDER	TOWER	259'
1	HOLD IN LIEU	TOWER	259'
3	LOCALIZER FINAL	BLDG-TWR	182'
5	ALTERNATE MISSED APPROACH	AAO	230'
H	HOLDING	TOWER	522'



Airport ID:	KMLB				
Apt Name:	MELBOURNE INTL	No	SEGMENT	OBSTRUCTION	ELEV
City:	MELBOURNE	3	LOCALIZER FINAL	BLDG-TWR	182'
State:	FL	7	CIRCLING A	BLDG	191'
Proc ID:	LOC BC RWY 27L	8	CIRCLING B/C	TOWER	212'
Amdt #:	AMDT 10	9	CIRCLING D	TOWER	305'
	1:100,000	5	ALTERNATE MISSED APPROACH	AAO	230'
	ALTERNATE MA				

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MLB VOR/DME	CAPEN INT/MLB VOR/DME 5.18 DME/RADAR	095.71 / 5.18	1700

MISSED APPROACH

MAP: 4.22 MILES AFTER CAPEN INT/MLB 5.18 DME/RADAR OR AT OWZIJ/MLB VOR/DME 0.97 DME FIX

CLIMB TO 1600 ON MLB VOR/DME R-272 TO FIBOP INT/MLB VOR/DME 6.37 DME/RADAR AND HOLD, OR AS DIRECTED BY ATC.

ALTERNATE MA: CLIMB TO 1600 ON I-MLB LOCALIZER W COURSE (274) TO FIBOP/MLB VOR/DME 6.37 DME AND HOLD W, RT, 093.88 INBOUND (DME REQUIRED).

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 092.41 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W FIBOP INT/MLB VOR/DME 6.37 DME/RADAR, RT, 093.88 INBOUND.
CHART FAS OBST: 182 BLDG-TWR 280553N/0803405W.
CHART W-497B.
CAPEN TO RW27L: 3.06/52.
CHART IN PLANVIEW: (CFFGV) AT 280638.69N/0802744.92W

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E CAPEN, LT, 273.89 INBOUND, 1700 FT. IN LIEU OF PT (IAF)
3. FAC 273.89 FAF CAPEN INT/MLB VOR/DME 5.18 DME/RADAR DIST FAF TO MAP 4.22 THLD 5.00
4. MIN. ALT CAPEN 1700
8. MSA FROM: MLB VOR/DME 3000

MAG VAR: 7W EPOCH YEAR:2015

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-27L	500	1	478	500	1	478	500	1 3/8	478	500	1 3/8	478			
CIRCLING	500	1	467	520	1	487	520	1 1/2	487	620	2	587			

NOTES:

CHART PROFILE NOTE: DISREGARD GS INDICATIONS.

CITY AND STATE	ELEVATION: 33 THRE: 22	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
MELBOURNE, FL	AIRPORT NAME: MELBOURNE INTL	I-MLB	LOC BC RWY 27L, AMDT 10, 09/20/2012	AMDT 9
				DATE 03/17/2005

QUALITY CHECKED 3

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[X] YES [ ] NO		09/20/2012

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[X]	[X]	[X]	[X] MLB ATCT, ORL APP CON, ZJX.

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	FIFO	DATE:
MICHAEL DOJCAK	AJV-352	04/13/2012

APPROVED BY		
NAME:	FIFO	DATE:
DARRYEL ADAMS MANAGER	AJV-352	

CHANGES:

1. TERMINAL ROUTE MLB VOR/DME TO CAPEN INT COURSE AMENDED FROM 090.71 TO 095.71.
2. HOLD IN LIEU INBOUND COURSE AND FAC AMENDED FROM 269.89 TO 273.89.
3. MAP NAMED (OWZIJ/MLB 0.97 DME FIX)
4. PRIMARY AND ALTERNATE MISSED APPROACH INSTRUCTIONS AMENDED.
5. PRIMARY MISSED APPROACH HOLDING COURSE INBOUND AMENDED FROM 087.41 TO 092.41.
6. REMOVED INT FIX MAKEUP FROM FIBOP AND ADDED DME REQUIRED TO ALTERNATE MISSED APPROACH INSTRUCTIONS.
7. ALTERNATE MISSED APPROACH HOLDING COURSE INBOUND AMENDED FROM 089.88 TO 093.88.
8. ADDITIONAL FLIGHT DATA NOTES; DO NOT CHART ALTERNATE MISSED APPROACH HOLDING PATTERN, CHART TDZE: 26 AND CHART AIRPORT ELEV: 33 REMOVED.
9. ADDED A CNF AND THE ASSOCIATED NOTE; CHART IN PLANVIEW: (CFFGV) AT 281009.00N/0802642.00W TO ADDITIONAL FLIGHT DATA.
10. ADDED NOTE; CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W FIBOP INT/MLB VOR/DME 6.37 DME/RADAR, RT, 093.88 INBOUND TO ADDITIONAL FLIGHT DATA.
11. UPDATED S-27L MDA 520/HAT 494 TO MDA 500/HAT 478 ALL CATS, CAT C VIS FROM 1 1/4 TO 1 3/8 AND CAT D VIS FROM 1 1/2 TO 1 3/8.
12. LOWERED CIRCLING CAT A MDA 520/HAA 487 TO MDA 500/HAA 467 AND CAT B AND C MDA 580/HAA 547 TO MDA 520/HAA 487.
13. REMOVED CHART NOTE: RADAR OR DME REQUIRED.

REASONS:

1. MLB VOR/DME MAGVAR UPDATE FROM 2W TO 7W.
2. I-MLB MAGVAR UPDATE FROM 3W TO 7W.
3. PER CRITERIA FOR CODING.
4. PER CRITERIA AND MAGVAR UPDATES.
5. MLB VOR/DME MAGVAR UPDATE FROM 2W TO 7W.
6. INTERSECTION MAKEUP NOT VALID FOR TREASURE VORTAC FACILITY OUTAGE AND DME WOULD BE REQUIRED PER CRITERIA.
7. I-MLB MAGVAR UPDATE FROM 3W TO 7W.
8. NOT REQUIRED.
9. PER CRITERIA FOR CODING.
10. PER CURRENT CRITERIA AND POLICY.
11. EVALUATED TO CURRENT OBSTACLE DATA AND CRITERIA.
12. EVALUATED TO CURRENT OBSTACLE DATA.
13. NOT REQUIRED PER CRITERIA.

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC PACKET - 424-18 - LOC BC

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAD        MLB    K7011000VDL  N28061902W080380722    N28061902W080380722W0070000341     NARMELBOURNE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAEAENRT   CAPEN K70    R     N28062590W080321594                    W0064     NAR           CAPEN
         SUSAEAENRT   CFFGV K70    W     N28063869W080274492                    W0064     NAR           CNF(CFFGV)
         SUSAEAENRT   FIBOP K70    R     N28054815W080451821                    W0062     NAR           FIBOP
         SUSAEAENRT   OWZIJ K70    R     N28061224W080370195                    W0063     NAR           OWZIJ

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KMLBK7AMLB     0     101YHN28060991W080384293W007000033         1800018000C    MNAR    MELBOURNE INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KMLBK7FB27L  AMLB   010MLB  K7D 0V       IF                                          18000                0 NS
         SUSAP KMLBK7FB27L  AMLB   020CAPENK7EA0EY       TF                                + 01700                    0 NS
         SUSAP KMLBK7FB27L  AMLB   030CAPENK7EA0EE AL    HF MLB K7      095700522739T010D  + 01700                    0 NS
         SUSAP KMLBK7FB27L  B      010CFFGVK7EA0E  I     IF IMLBK7      09390087        PI  + 01700     18000          0 NS
         SUSAP KMLBK7FB27L  B      020CAPENK7EA0E  F     CF IMLBK7      0939004727400040PI  + 01700           MLB   K7D 0 NS
         SUSAP KMLBK7FB27L  B      030OWZIJK7EA0EY M     CF IMLBK7      0939000527400042PI    00328        -306          0 NS
         SUSAP KMLBK7FB27L  B      040FIBOPK7EA0EYM      CF MLB K7      2724006427240080D  + 01600                    0 NS
         SUSAP KMLBK7FB27L  B      050FIBOPK7EA0EE  R    HM                    0924T010    + 01600                    0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KMLBK7GRW27L   0101812739 N28060971W080375436+0100     -0021400022070052150R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KMLBK7IIMLB1   010830RW09RN28061063W0803735400939N28060876W0803926361001 12500359280W00706100029

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KMLBK7SMLB  K7D               0   18018003025                                                                    M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 33 THRE: 22	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MELBOURNE, FL	AIRPORT NAME: **MELBOURNE INTL**	**I-MLB**	**LOC BC RWY 27L, AMDT 10**	AMDT: **9**
				DATED: **03/17/2005**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC SUMMARY - 424-18 - LOC BC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	MLB	MLB	010		IF		FB					
	MLB	CAPEN	020		TF		FO				AA 01700	
	MLB	CAPEN	030	IAF	HF	L	FO		273.9()	T01.0	AA 01700	
		CFFGV	010	FACF	IF		FB				AA 01700	
		CAPEN	020	FAF	CF		FB		274.0()	004.0	AA 01700	
		OWZIJ	030	MAP	CF		FO		274.0()	004.2	AT 00328	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	FIBOP	040		CF		FO		272.4()	008.0	AA 01600	
	FIBOP	050		HM	R	FO		092.4()	T01.0	AA 01600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MLB	N280619.02	W0803807.22	N2806.317	W08038.120
	CAPEN	N280625.90	W0803215.94	N2806.432	W08032.266
	CFFGV	N280638.69	W0802744.92	N2806.645	W08027.749
	FIBOP	N280548.15	W0804518.21	N2805.803	W08045.304
	OWZIJ	N280612.24	W0803701.95	N2806.204	W08037.033
	RW27L	N280609.71	W0803754.36	N2806.162	W08037.906
	IMLB (LOC)	N280610.63	W0803735.40	N2806.177	W08037.590

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27L	00022	52

QUALITY CHECKED

CITY AND STATE	ELEVATION: 33 THRE: 22	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MELBOURNE, FL	AIRPORT NAME: **MELBOURNE INTL**	**I-MLB**	**LOC BC RWY 27L, AMDT 10**	AMDT: **9**
				DATED: **03/17/2005**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	MLB VOR/DME	CAPEN INT/MLB	1. TOWER (12-000555)	280449.73N/0803629.22W	259 (1A)	1000	AT441	1700
		VOR/DME 5.18	2. TERRAIN	280800.00N/0803754.00W	40 (0)		AC1500	1500
		DME/RADAR						
FINAL	CAPEN INT/MLB	4.22 MILES AFTER	3. BLDG-TWR	280553.04N/0803405.28W	182 (5D)	250	AC50	500
	VOR/DME 5.18	CAPEN INT/MLB	(12-001489)					
	DME/RADAR	5.18 DME/RADAR						
		OR AT OWZIJ/MLB						
		VOR/DME 0.97						
		DME FIX						
2. HOLD-IN-LIEU-OF-PT	CAPEN	P-4	1. TOWER (12-000555)	280449.73N/0803629.22W	259 (1A)	1000	AT441	1700
			4. TERRAIN	280336.00N/0803609.00W	37 (0)		AS1500	1500
3. MISSED APPROACH MAP:	4.22 MILES AFTER	FIBOP INT/MLB				ASC		1600
	CAPEN INT/MLB	VOR/DME 6.37	5. AAO	280436.00N/0804339.00W	230 (4E)	1000		1300
ELEV:	250		6. TERRAIN	280539.00N/0803906.00W	40 (0)		AS1500	1500

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL		7. BLDG (12-002246)	280524.00N/0803730.00W	191 (1A)	300		500
CATEGORY A	1.3 NM	350	467		8. TOWER (12-003336)	280518.43N/0803634.62W	212 (1A)	300		520
CATEGORY B	1.5 NM	450	487		8. TOWER (12-003336)	280518.43N/0803634.62W	212 (1A)	300		520
CATEGORY C	1.7 NM	450	487		9. TOWER (12-003622)	280833.00N/0804005.00W	305 (1A)	300		620
CATEGORY D	2.3 NM	550	587							
CATEGORY E	4.5 NM	550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **MLB VOR/DME**

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (12-004140)	304/ 23.1	1949 (2C)	3000					

CITY AND STATE	ELEVATION: 33 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
MELBOURNE, FL	MELBOURNE INTL	I-MLB	LOC BC RWY 27L, AMDT 10, 09/20/2012	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZJX ARTCC ORL APP CON MLB TOWER		NWS	OTHER: ASOS	SOURCE: KMLB
				DISTANCE:
	X	FAA		HOURS REMOTE OPERATION: 24
SATISFACTORY ON:		A/C		

X	VHF	X	UHF		HF	LOCATION: KMLB	ADJUSTMENT: 0

4. MONITOR STATUS			
PRIMARY NAVAID: I-MLB			
MONITOR POINT: MLB ATCT			
HRS OPTN:	CAT 1	24	
	CAT 3		

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
X	MALSR 09R (PCL)
X	HIRL 27L, 09R
X	MIRL 09L, 27R
X	REIL 27L (PCL)
X	TDZ 09R
X	C/L 27L, 09R
X	OTHER (SPECIFY) PAPI-2L 05, 23 PAPI-4L 09L, 27L, 09R, 27R

6. RUNWAY MARKINGS	
BASIC	BSC-G 09L, 05, 23, 27R
ALL WEATHER	PIR-F 27L, 09R
INSTRUMENT	

7. RUNWAY VISUAL RANGE	
APPROACH	09R
MIDFIELD	
ROLL OUT	

8. GLIDE PATH		
GP ANGLE: 3.06		ELEV RWY THRESHOLD: 22.2
DISTANCE FROM RWY: 1250		ELEV GP ANTENNA: 31.6
		THRESHOLD CROSSING HEIGHT: 52.0

9. FINAL APPROACH COURSE AIMING			
	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY:	DATE:
MICHAEL DOJCAK	04/13/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

THRESHOLD DISPLACED 700 FEET.

VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

SEE ATTACHED AIRSPACE LETTER.

RASS ADJUSTMENT NOT REQUIRED - REDUNDANT ALTIMETER SOURCE (LAWRS) ON FIELD.

BLOCK 3: KMLB/KMLB; DISTANCE: ON AFLD/ON AFLD; HOURS REMOTE OPERATION: NA; ADJUSTMENT: NA; KMLB IS ON SERVICE A.

BLOCK 4: PER FPT, DURING PERIODS OF ATCT CLOSURE, ILS IS MONITORED AND ATTENDED FOR 24 HOUR COVERAGE.

OBSTACLE #3 (12-001489) BLDG-TWR
280553.04N-0803405.28W, 167 AGL, 182 MSL, (AC 5D) DATA PER OBSTACLE REPOSITORY SYSTEM (ORS) VERIFICATION.

VGSI DATA: 3.00/52.

RADIO FIX AND HOLDING DATA RECORD

NAME: CAPEN **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 280625.90N/0803215.94W **TYPE:** RADAR. 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	DIST FROM FAC FEET	MRA	MAA
1	MELBOURNE	I-MLB	LOC		093.89	086.89		4.72	28651	1700	4500
2	MELBOURNE	MLB	VOR/DME	L	095.71	088.71	5.18	5.18		1700	6000
3	TREASURE	TRV	VORTAC	H	001.33	354.33		25.78		1700	6000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E	I-MLB	LOC	093.89	273.89	L	1		1700	4500	4	6
2	E	MLB	VOR/DME	095.71	275.71	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
2	200	TOWER (12-000555)	280449.73N/0803629.22W	259	1A

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
TREASURE (FAC 3) AND MELBOURNE (FAC 2) USED TO ESTABLISH FIX COORDINATES
RADAR FIX ON LOC FINAL APPROACH COURSE, 5.71 NM FROM KMLB ARP
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W-497B
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
KMLB R27L DISPLACED THRESHOLD COORDINATES 280609.71N-0803754.36W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MELBOURNE	1, 3		KMLB	MELBOURNE	FL (US)
IAP	ILS OR LOC RWY 9R	1, 2, 3	2	KMLB	MELBOURNE	FL (US)
IAP	ILS OR LOC RWY 9R (ALT MA)	1, 3	1	KMLB	MELBOURNE	FL (US)
IAP	LOC BC RWY 27L	1, 2, 3	1	KMLB	MELBOURNE	FL (US)

REQUIRED CHARTING: DP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
FAC 1 MAG BRG AMENDED FROM 089.89 TO 093.89, ADDED DIST FROM FACILITY 4.72 NM AND 28,651 FT AND RAISED MRA FROM 1000 TO 1700.
FAC 2 MAG BRG AMENDED FROM 090.71 TO 095.71, ADDED DIST FROM FACILITY 5.18 NM AND RAISED MRA FROM 1000 TO 1700.
FAC 3 NAME AND IDENT CHANGED FROM VERO BEACH TO TREASURE, TRUE BRG CHANGED FROM 354.31 TO 354.33, MAG BRG FROM 358.31 TO 001.33, ADDED DIST FROM FACILITY 25.78 NM AND RAISED MRA FROM 1000 TO 1700.
REMOVED FAC 4 KMLB R27L INFORMATION.
PAT 1 RAD/CRS/BRG CHANGED FROM 089.89 TO 093.89 AND CRS INBOUND FROM 269.89 TO 273.89.
PAT 2 RAD/CRS/BRG CHANGED FROM 090.71 TO 095.71, CRS INBOUND FROM 270.71 TO 275.71, REMOVED 4 DME FROM LEG LENGTH AND RAISED MIN HOLDING ALTITUDE FROM 1500 TO 1700.
PAT 1 AND 2 CONTROLLING OBSTRUCTION, COORDINATES AND ELEVATION DATA UPDATED.
PAT 2 AIRSPEED CHANGED FROM 265 TO 200.
PAT 2 ATC REQUEST ADDED TO REASON FOR NONSTANDARD HOLDING.
HOLDING LIMITED TO ESTABLISHED PATTERN MOVED FROM REMARKS TO HOLDING RESTRICTIONS.
ADDED REMARK: TREASURE (FAC 3) AND MELBOURNE (FAC 2) USED TO ESTABLISH FIX COORDINATES, PRECIPITOUS TERRAIN EVALUATION COMPLETED AND KMLB R27L DISPLACED THRESHOLD COORDINATES 280609.71N-0803754.36W.
FIX USE UPDATED.

DEVELOPED BY: **DATE:** 03/29/2012 **OFFICE:** AJV-352 **NAME:** MICHAEL DOJCAK

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZJX
ATC FACILITY: MLB ATCT
OTHER: ORL APP CON

QUALITY
1
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CFFGV **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 280638.69N/0802744.92W **TYPE:** CNF

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC BC RWY 27L			KMLB	MELBOURNE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 04/10/2012 **OFFICE:** AJV-352 **NAME:** MICHAEL DOJCAK

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: MLB ATCT
OTHER: ORL APP CON

QUALITY 3 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FIBOP **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 280548.15N/0804518.21W **TYPE:** RADAR, 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	DIST FROM FAC FEET	MRA	MAA
1	MELBOURNE	I-MLB	LOC		273.89	266.89		6.83	41511	1600	4500
2	MELBOURNE	MLB	VOR/DME	L	272.41	265.41	6.37	6.37		1600	17500
3	TREASURE	TRV	VORTAC	H	337.66	330.66	28.73	28.73		1600	17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W	I-MLB	LOC	273.88	093.88	R	1		1600	4500	4	6
2	W	MLB	VOR/DME	272.41	092.41	R	1		1600	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002689)	280813.30N/0804211.80W	522	2C
2	200	TOWER (12-002689)	280813.30N/0804211.80W	522	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
MELBOURNE (FAC 1) AND TREASURE (FAC 3) USED TO ESTABLISH FIX COORDINATES
RADAR FIX ON ILS FINAL APPROACH COURSE, 5.84 NM FROM KMLB ARP.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9R	1, 2, 3		KMLB	MELBOURNE	FL (US)
IAP	LOC BC RWY 27L	1, 2, 3	2	KMLB	MELBOURNE	FL (US)
IAP	LOC BC RWY 27L (ALT MA)	1, 3	1	KMLB	MELBOURNE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
FAC 1 TRUE BRG AMENDED FROM 266.88 TO 266.89, MAG BRG FROM 269.88 TO 273.89, ADDED DIST FROM FACILITY 6.83 NM AND 41,511 FT AND RAISED MRA FROM 1500 TO 1600.
FAC 2 MAG BRG AMENDED FROM 267.41 TO 272.41, ADDED DIST FROM FACILITY 6.37 NM AND RAISED MRA FROM 1500 TO 1600.
FAC 3 NAME AND IDENT CHANGED FROM VERO BEACH TO TREASURE, TRUE BRG CHANGED FROM 330.65 TO 330.66, MAG BRG FROM 334.65 TO 337.66, ADDED DME AND DIST FROM FACILITY 28.73 NM AND RAISED MRA FROM 1500 TO 1600.
REMOVED FAC 4 KMLB R09R INFORMATION.
PAT 1 RAD/CRS/BRG CHANGED FROM 269.88 TO 273.88 AND CRS INBOUND FROM 089.88 TO 093.88.
PAT 2 RAD/CRS/BRG CHANGED FROM 267.41 TO 272.41, CRS INBOUND FROM 087.41 TO 092.41 AND REMOVED 4 DME LEG LENGTH.
PAT 1 AND 2 CONTROLLING OBSTRUCTION, COORDINATES AND ACCURACY CODE DATA UPDATED.
HOLDING LIMITED TO ESTABLISHED PATTERN MOVED FROM REMARKS TO HOLDING RESTRICTIONS.
ADDED REMARK: PRECIPITOUS TERRAIN EVALUATION COMPLETED AND MELBOURNE (FAC 1) AND TREASURE (FAC 3) USED TO ESTABLISH FIX COORDINATES.
FIX USE UPDATED.

DEVELOPED BY: **DATE:** 03/29/2012 **OFFICE:** AJV-352 **NAME:** MICHAEL DOJCAK

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: MLB ATCT
OTHER: ORL APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: MELBOURNE VOR/DME **STATE:** FL **COUNTRY:** US

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	DIST FROM FAC FEET	MRA	MAA
1	MELBOURNE	MLB	VOR/DME	L							17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	S	MLB	VOR/DME	195.00	015.00	L	1-1 1/2		3000	17500	12	20
2	W	MLB	VOR/DME	287.62	107.62	R	1		2100	6000	4	5
3	S		WP	198.00	018.00	L		5	3000	14000	5	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	TOWER (12-001916)	275920.00N/0804334.00W	544	5D
2	200	TOWER (12-002052)	280250.00N/0804033.00W	525	5D
3	200	TOWER (12-001916)	275920.00N/0804334.00W	544	5D

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W497B.

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	MALRY			KORL	ORLANDO	FL (US)
DP	SOAPS			KORL	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 2		1	KCOF	COCOA BEACH	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	NDB RWY 11			KCOI	MERRITT ISLAND	FL (US)
IAP	RNAV (GPS) RWY 11		3	KCOI	MERRITT ISLAND	FL (US)
IAP	VOR/DME GPS - A			KISM	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 22			KX26	SEBASTIAN	FL (US)
IAP	ILS OR LOC RWY 36			KTIX	TITUSVILLE	FL (US)
IAP	GPS RWY 33			KX21	TITUSVILLE	FL (US)
IAP	VOR RWY 11R			KVRB	VERO BEACH	FL (US)
IAP	VOR/DME RWY 29L			KVRB	VERO BEACH	FL (US)
STAR	BLUFI			KFLL	FORT LAUDERDALE	FL (US)
STAR	FISEL (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
STAR	GISSH			KFLL	FORT LAUDERDALE	FL (US)
STAR	ANNEY			KHST	HOMESTEAD	FL (US)
STAR	HILEY (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	ANNEY			KX51	HOMESTEAD	FL (US)
STAR	HILEY (RNAV)			KX51	HOMESTEAD	FL (US)
STAR	ANNEY			K07FA	KEY LARGO	FL (US)
STAR	HILEY (RNAV)			K07FA	KEY LARGO	FL (US)
STAR	ANNEY			KMIA	MIAMI	FL (US)
STAR	BLUFI			KMIA	MIAMI	FL (US)
STAR	HILEY (RNAV)			KMIA	MIAMI	FL (US)
STAR	LONNI (RNAV)			KMIA	MIAMI	FL (US)
STAR	ANNEY			KTMB	MIAMI	FL (US)
STAR	HILEY (RNAV)			KTMB	MIAMI	FL (US)
STAR	BAIRN (RNAV)			KMCO	ORLANDO	FL (US)
STAR	GOOFY			KMCO	ORLANDO	FL (US)

QUALITY 3 CHECKED

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
FAC 1 ADDED.
PAT 1 RAD/CRS/BRG CHANGED FROM 190.00 TO 195.00 AND CRS INBOUND FROM 010.00 TO 015.00.
PAT 2 RAD/CRS/BRG CHANGED FROM 269.00 TO 287.62 AND CRS INBOUND FROM 089.00 TO 107.62, MAX ALTITUDE LOWERED FROM 10000 TO 6000 AND MAX TEMPLATE FROM 9 TO 5.
PAT 3 RAD/CRS/BRG CHANGED FROM 193.00 TO 198.00 AND CRS INBOUND FROM 013.00 TO 018.00.

DEVELOPED BY:	**DATE:** 03/09/2012	**OFFICE:** AJV-352	**NAME:** MICHAEL DOJCAK
APPROVED BY:	**DATE:**	**OFFICE:** AJV-352	**NAME:** DARRYEL ADAMS
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: ORL APP CON, MLB ATCT
OTHER: ZMA

QUALITY 3 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OWZIJ **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 280612.24N/0803701.95W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	MELBOURNE	I-MLB	LOC		093.89	086.89		0.49		400	
2	MELBOURNE	MLB	VOR/DME	L			0.97	0.97		400	

REMARKS:
MELBOURNE (FAC 1) AND MELBOURNE (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC BC RWY 27L	1, 2		KMLB	MELBOURNE	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 03/29/2012 **OFFICE:** AJV-352 **NAME:** MICHAEL DOJCAK

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: MLB ATCT
OTHER: ORL APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: TREASURE VORTAC **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 274042.33N/0802923.01W **TYPE:**

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	DIST FROM FAC FEET	MRA	MAA
1	TREASURE	TRV	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	N	TRV	VORTAC	347.04	167.04	L	1-1 1/2		10000	24000	4	19
2	N	TRV	VORTAC	348.00	168.00	R	1-1 1/2		2000	24000	4	19
3	NW	TRV	VORTAC	336.95	156.95	R	1		2000	6000	4	5
4	NW	TRV	VORTAC	303.00	123.00	R	1		2000	6000	4	5
5	N		WP	345.10	165.10	L		10	10000	16000	15	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002803)	274408.00N/0802726.00W	524	5D
2	200	TOWER (12-002803)	274408.00N/0802726.00W	524	5D
3	200	TOWER (12-002803)	274408.00N/0802726.00W	524	5D
4	200	TOWER (12-003485)	274431.00N/0803923.00W	398	5D
5	230	TOWER (12-002803)	274408.00N/0802726.00W	524	5D

REASON FOR NONSTANDARD HOLDING:
PAT 5 ATC REQUEST
PAT 1 AVOID ADJACENT AIRSPACE

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVAL COMPLETED.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W-497B.
PAT 2 HOLDING ATC REQUEST.
PAT 4 ALTERNATE MISSED APPROACH HOLDING. (DO NOT CHART)

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MELBOURNE			KMLB	MELBOURNE	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	MARLY			KORL	ORLANDO	FL (US)
DP	SOAPS			KORL	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
DP	PALM BEACH			KPBI	WEST PALM BEACH	FL (US)
EN ROUTE	BR62V					(US)
EN ROUTE	J45					(US)
EN ROUTE	J79					(US)
EN ROUTE	V159					(US)
EN ROUTE	V225					(US)
EN ROUTE	V295					(US)
EN ROUTE	V3					(US)
EN ROUTE	V51					(US)
EN ROUTE	V537					(US)
IAP	ILS OR LOC RWY 10R			KFPR	FORT PIERCE	FL (US)
IAP	NDB RWY 28L			KFPR	FORT PIERCE	FL (US)
IAP	NDB-A			KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 10R			KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 28L			KFPR	FORT PIERCE	FL (US)
IAP	VOR/DME RWY 14		3	KFPR	FORT PIERCE	FL (US)
IAP	ILS OR LOC RWY 09R			KMLB	MELBOURNE	FL (US)
IAP	LOC BC RWY 27L			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 09L			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 09R			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 27L			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 27R			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 14			KOBE	OKEECHOBEE	FL (US)
IAP	RNAV (GPS) RWY 23			KOBE	OKEECHOBEE	FL (US)
IAP	RNAV (GPS) RWY 4			KX26	SEBASTIAN	FL (US)
IAP	RNAV (GPS) RWY 4			KX26	SEBASTIAN	FL (US)
IAP	VOR RWY 11R			KVRB	VERO BEACH	FL (US)
IAP	VOR/DME RWY 29L			KVRB	VERO BEACH	FL (US)
IAP	ILS OR LOC RWY 8R			KF45	WEST PALM BEACH	FL (US)
IAP	ILS OR LOC RWY 10L		4	KPBI	WEST PALM BEACH	FL (US)

QUALITY 3 CHECKED

STAR	GOOFY		KX04	APOPKA	FL (US)
STAR	CAYSL (RNAV)		KBCT	BOCA RATON	FL (US)
STAR	BLUFI		KFLL	FORT LAUDERDALE	FL (US)
STAR	FISEL (RNAV)		KFLL	FORT LAUDERDALE	FL (US)
STAR	GISSH		KFLL	FORT LAUDERDALE	FL (US)
STAR	BLUFI		KFXE	FORT LAUDERDALE	FL (US)
STAR	FISEL (RNAV)		KFXE	FORT LAUDERDALE	FL (US)
STAR	GISSH		KFXE	FORT LAUDERDALE	FL (US)
STAR	SHFTY (RNAV)		KFMY	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)		KFMY	FORT MYERS	FL (US)
STAR	BLUFI		KHWO	HOLLYWOOD	FL (US)
STAR	FISEL (RNAV)		KHWO	HOLLYWOOD	FL (US)
STAR	GISSH		KHWO	HOLLYWOOD	FL (US)
STAR	ANNEY	1	KHST	HOMESTEAD	FL (US)
STAR	BLUFI		KHST	HOMESTEAD	FL (US)
STAR	HILEY (RNAV)	5	KHST	HOMESTEAD	FL (US)
STAR	ANNEY	1	KX51	HOMESTEAD	FL (US)
STAR	BLUFI		KX51	HOMESTEAD	FL (US)
STAR	HILEY (RNAV)	5	KX51	HOMESTEAD	FL (US)
STAR	FRWAY (RNAV)		K06FA	JUPITER	FL (US)
STAR	ANNEY	1	K07FA	KEY LARGO	FL (US)
STAR	BLUFI		K07FA	KEY LARGO	FL (US)
STAR	HILEY (RNAV)	5	K07FA	KEY LARGO	FL (US)
STAR	BAIRN (RNAV)		KLEE	LEESBURG	FL (US)
STAR	GOOFY		KLEE	LEESBURG	FL (US)
STAR	GOOFY		KCOI	MERRITT ISLAND	FL (US)
STAR	ANNEY	1	KMIA	MIAMI	FL (US)
STAR	BLUFI		KMIA	MIAMI	FL (US)
STAR	HILEY (RNAV)	5	KMIA	MIAMI	FL (US)
STAR	BLUFI		KOPF	MIAMI	FL (US)
STAR	FISEL (RNAV)		KOPF	MIAMI	FL (US)
STAR	GISSH		KOPF	MIAMI	FL (US)
STAR	ANNEY	1	KTMB	MIAMI	FL (US)
STAR	BLUFI		KTMB	MIAMI	FL (US)
STAR	HILEY (RNAV)	5	KTMB	MIAMI	FL (US)
STAR	BAIRN (RNAV)		KISM	ORLANDO	FL (US)
STAR	GOOFY		KISM	ORLANDO	FL (US)
STAR	BAIRN (RNAV)		KMCO	ORLANDO	FL (US)
STAR	GOOFY		KMCO	ORLANDO	FL (US)
STAR	BAIRN (RNAV)		KORL	ORLANDO	FL (US)
STAR	GOOFY		KORL	ORLANDO	FL (US)
STAR	BAIRN (RNAV)		KSFB	ORLANDO	FL (US)
STAR	GOOFY		KSFB	ORLANDO	FL (US)
STAR	BLUFI		KPMP	POMPANO BEACH	FL (US)
STAR	FISEL (RNAV)		KPMP	POMPANO BEACH	FL (US)
STAR	GISSH		KPMP	POMPANO BEACH	FL (US)
STAR	GOOFY		KTIX	TITUSVILLE	FL (US)
STAR	FRWAY (RNAV)		KF45	WEST PALM BEACH	FL (US)
STAR	FRWAY (RNAV)		KPBI	WEST PALM BEACH	FL (US)
STAR	TUXXI		KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
FIX NAME CHANGED FROM VERO BEACH VORTAC TO TREASURE VORTAC.
REMOVED HOLDING FOR LONNI STAR (PAT 4) AND RE-NUMBERED.
CHANGED HOLD PATTERN 3 MAX TEMPLATE FROM 16 TO 5.
CHANGED INBOUND COURSE PAT 2, 3, 4, 5; ADDED 3 DEGREES FOR MAGVAR CHANGE.
CHANGED HOLD PAT 1 INBOUND COURSE FROM 165 TO 167.04 AND MIN ALTITUDE TO 10000.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 03/16/2012 **OFFICE:** AJV-352 **NAME:** STEVE BRUMMETT

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: VRB ATCT
OTHER: DAB APP CON/MLB TWR

QUALITY 3 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **MELBOURNE** STATE: **FL**

AIRPORT NAME: **MELBOURNE INTL** ID: **KMLB**

PROCEDURE: **LOC BC RWY 27L** AMDT: **10**

DOCKET#: **NOT REQUIRED**
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **2.67**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **0.80**
   (Enter appropriate segment, final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **266.89**
4. High Terrain in **FINAL** segment containing 1000' point **33**
5. Distance from **THLD** to 1500' point **4.60**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.21**
7. True Course of **FINAL** segment containing 1500' point **266.89**
8. High Terrain in **FINAL** segment containing 1500' point **33**
9. Threshold Coordinates (if straight-in) ... ***280609.71N / 0803754.36W**
10. ARP Coordinates ..... **280609.91N / 0803842.93W**
11. Runway Approach End and distance furthest from ARP ..... RWY **9R**
    Distance **0.85** NM
12. FAF Coordinates ..... **280625.90N / 0803215.94W**

REMARKS: Approach/Drawing attached.
***DISPLACED THRESHOLD**

Federal Aviation Administration

CONCURRENCES	
ROUTING SYMBOL	AJV-34 SBaker
INITIALS/SIG	SJB
DATE	12-23-11
ROUTING SYMBOL	AJV-352 Lead
INITIALS/SIG	JMO
DATE	12-27-11
ROUTING SYMBOL	AJV-352 DAdams
INITIALS/SIG	JMO
DATE	12-27-11
ROUTING SYMBOL	AJV-34 WTerrell
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
INITIALS/SIG	
DATE	

Memorandum

DEC 27 2011

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: ORIGINAL SIGNED BY Darryel Adams, Manager, Terminal Procedures & Charting Services, Eastern Team, AJV-352

Subject: **ACTION:** Magnetic Variation Change

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

BITHO EIGHT STAR
COSTR THREE STAR
ILS OR LOC RWY 9R AMDT 12
LOC BC RWY 27L AMDT 10
RNAV (GPS) RWY 27L AMDT 1
RNAV (GPS) RWY 27R AMDT 1
RNAV (GPS) RWY 9L AMDT 1
RNAV (GPS) RWY 9R AMDT 1
VOR RWY 27L AMDT 13
VOR RWY 9R AMDT 21

Estimated Chart Date: 09/20/2012

Runway Numbers are not affected

Please publish these changes in the National Flight Data Digest.

FLORIDA

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
MELBOURNE	MELBOURNE INTL	Airport	KMLB / MLB	Old 3 ° WEST New 7 ° WEST	2015
MELBOURNE		ILS	MLB	Old 3 ° WEST New 7 ° WEST	2015
MELBOURNE		VDME	MLB	Old 3 ° WEST New 7 ° WEST	2015

If you have any questions please notify Darryel Adams, darryel.d.adams@faa.gov (301) 427-4824

cc: ATL-FPT, AJV-3rf
AJV-352:DAdams:sjb:x7537:12/23/11: (U:\AVN100\100Public\MAGVAR\MAGVAR Letters 2012\ MV CHANGE Request for MELBOURNE, FL (KMLB) 12-23-11)