US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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
MINEE	BOYAB (FB)	091.25 / 14.78	3000
BOYAB (IAF)	FLOZY (NOPT) (FB)	065.93 / 9.00	2000
FLOZY (IF/IAF)	JAKOR (FB)	005.46 / 7.56	1600
JAKOR (FAF)	RW36R (MAP) (FO)	005.46 / 4.50	
RW36R (MAP)	292 MSL	005.46	
292 MSL	ZANTI (FO)		4000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36R

CLIMB TO 4000 DIRECT ZANTI AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S FLOZY, LT, 005.46 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 005.46 FAF: JAKOR DIST FAF TO MAP: 4.50 THLD: 4.50
4. MIN. ALT: FLOZY 2000, JAKOR 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: JAKOR 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 56.4 34:1 IS CLEAR
8. MSA FROM: RW36R 3000

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 185.46 INBOUND.
CHART FAS OBST: 171 TREE 282412N/0811916W
CHART FAS OBST: 364 TOWER 282030N/0812029W
CHART IN PLANVIEW: EXECUTIVE AIRPORT
DISTANCE TO THLD FROM 200 HAT: 0.45 NM.
CHART VDP AT 1.50 MILES TO RW36R*
*LNAV ONLY.
WAAS CHANNEL # 40212
REFERENCE PATH ID: W36A
LTP HAE: -.1 M

MAG VAR: 6W EPOCH YEAR: 2015

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	292	2400	200	292	2400	200	292	2400	200	292	2400	200			
LNAV/VNAV DA	515	5000	423	515	5000	423	515	5000	423	515	5000	423			
LNAV MDA	640	2400	548	640	2400	548	640	5000	548	640	6000	548			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC RWY 35R, ILS RWY 35R CAT (II).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
(SEE FORM 8260-10)

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 96 TDZE: 92 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) Y RWY 36R
ORLANDO, FL	ORLANDO INTL	RNAV	RNAV (GPS) RWY 36R, ORIG-B, 09/20/2012	AMDT: ORIG-A
				DATED 04/05/2012

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[X]	[X]	[X]	[X] ZJX, ZMA, MCO APP CON, MCO ATCT, ARPT MGR

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	FIFO	DATE:
BRIAN M. SHAFFER	AJV-352	03/27/2012

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

CHANGES:

1. FINAL COURSE CHANGED FROM 004.46 TO 005.46 DEGREES.
2. VDP TO THRESHOLD DISTANCE CHANGED FROM 1.55 NM TO 1.50 NM.
3. ADDED PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
4. REMOVED "Y" SUFFIX FROM PROCEDURE NAME (FAS DATA CHANGE).
5. COURSE FROM MINEE TO BOYAB CHANGED FROM 090 TO 091
6. COURSE FROM BOYAB TO FLOZY CHANGED FROM 065 TO 066.
7. VAL ALERT LIMIT CHANGE FROM 50 TO 35.

REASONS:

1, 5, 6. AIRPOR MAG VAR CHANGED FROM 5W TO 6W..
2. RUNWAY SERVED BY VGSI/8260.3B, PARA 253A FORMULA USED.
3. VGSI TCH/ANGLE = 71.2/3.00, PROCEDURE TCH/ANGLE = 56.4/3.00, TCH VALUES NOT WITHIN 3 DEGREES AS REQUIRED BY 8260.19D, PARA 855N.
4. RNP PROCEDURE WILL BE CANCELLED WHEN THIS PROCEDURE IS PUBLISHED.
7. 200FT HAT REQUIREMENT.

PDF EDITS:

8260-3:
1. ADDED "(FAF)" FOLLOWING JAKOR FIX IN TERMINAL ROUTES FROM COLUMN.
2. CORRECTED ALTITUDE FROM 396 TO 4000 IN TERMINAL ROUTES MISSED APPROACH 396 MSL TO ZANTI SEGMENT ALTITUDE COLUMN.
3. ADDED "FLIGHT CHECK BY" INFORMATION.

8260-10:
SEE 8260-10

QUALITY A CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

QUALITY A CHECK

CITY AND STATE	ELEVATION: 96 TDZE: 92 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) Y RWY 36R
ORLANDO, FL	ORLANDO INTL	RNAV	RNAV (GPS) RWY 36R, ORIG-B, 09/20/2012	AMDT: ORIG-A
				DATED: 04/05/2012

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:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

REASONS CONT.
1. DELETED "020" FROM MISSED APPROACH SEGMENT (LINE 11, COLUMN 45-47).
2. DELETED "020" FROM MISSED APPROACH 060 SEQUENCE ON ARINC FLIGHT INSPECTION SUMMARY.

QUALITY 1 CHECKED

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCO
RUNWAY	RW36R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	282455.1460N
LTP/FTP LONGITUDE	0811919.0350W
LTP/FTP ELLIPSOIDAL HEIGHT	-00001
FPAP LATITUDE	282654.0000N
FPAP LONGITUDE	0811920.3100W
THRESHOLD CROSSING HEIGHT (TCH)	00056.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	07D82123

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00278
FPAP ORTHOMETRIC HEIGHT	+00278

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 96 TDZE: 92	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) Y RWY 36R
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) RWY 36R, ORIG-B, 09/20/2012	AMDT: ORIG-A
				DATED: 04/05/2012

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:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOYAB K70    W     N28081864W081280031                    W0058     NAR          BOYAB
        SUSAEAENRT   FLOZY K70    C     N28124965W081191132                    W0059     NAR          FLOZY
        SUSAEAENRT   JAKOR K70    C     N28202416W081191615                    W0059     NAR          JAKOR
        SUSAEAENRT   MINEE K70    C   L N28070602W081444018                    W0056     NAR          MINEE
        SUSAEAENRT   ZANTI K70    W     N28440265W081193130                    W0060     NAR          ZANTI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7AMCO     0     120YHN28254582W081183238W006000096         1800018000C    MNAR    ORLANDO INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7FR36R  AFLOZY 010FLOZYK7EA0EE AL   HF                    00550040    + 02000     18000                A JS
        SUSAP KMCOK7FR36R  AMINEE 010MINEEK7EA0E       IF                                        18000                A JS
        SUSAP KMCOK7FR36R  AMINEE 020BOYABK7EA0E  A 020TF                    09130148    + 03000                          A JS
        SUSAP KMCOK7FR36R  AMINEE 030FLOZYK7EA0EE B 010TF                    06590090    + 02000                          A JS
        SUSAP KMCOK7FR36R  R      010FLOZYK7EA0E  I    IF                                + 02000     18000                A JS
        SUSAP KMCOK7FR36R  R      020JAKORK7EA1E  F 051TF                    00550076    + 01600                RW36R K7PGA JS
        SUSAP KMCOK7FR36R  R      020JAKORK7EA2WALPV       ALNAV/VNAV ALNAV                                               JS
        SUSAP KMCOK7FR36R  R      030RW36RK7PG0GY M 031TF                    00550045      00148          -300          A JS
        SUSAP KMCOK7FR36R  R      040         0  M     CA                    0055        + 00292                          A JS
        SUSAP KMCOK7FR36R  R      050ZANTIK7EA0EY      DF                                + 04000                          A JS
        SUSAP KMCOK7FR36R  R      060ZANTIK7EA0EE  R   HM                    18550040    + 04000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7GRW36R   0120050055 N28245515W081191904+0000     -00001000910000562001

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7PR36R  RW36R001 0000W36A0N2824551460W08119190350-000010300N2826540000W0811920310010675000000564F40035007D82123
        SUSAP KMCOK7PR36R  RW36R002E      +00278+00278LPV       40212

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7SRW36RK7PG              0   18018003025                                                                    M
```

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 96 TDZE: 92	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) Y RWY 36R
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) RWY 36R, ORIG-B	AMDT: ORIG-A
				DATED: 04/05/2012

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

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	FLOZY	FLOZY	010	IAF	HF	L	FO		005.5(359.5T)	004.0	AA 02000	
	MINEE	MINEE	010		IF		FB					
	MINEE	BOYAB	020	IAF	TF		FB	2.0	091.3(085.3T)	014.8	AA 03000	
	MINEE	FLOZY	030		TF		FB	1.0	065.9(059.9T)	009.0	AA 02000	
		FLOZY	010	FACF	IF		FB				AA 02000	
		JAKOR	020	FAF	TF		FB	0.5	005.5(359.5T)	007.6	AA 01600	
		RW36R	030	MAP	TF		FO	0.3	005.5(359.5T)	004.5	AT 00148	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		005.5(359.5T)		AA 00292	
	ZANTI	050		DF		FO				AA 04000	
	ZANTI	060		HM	R	FO		185.5(179.5T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOYAB	N280818.64	W0812800.31	N2808.311	W08128.005
	FLOZY	N281249.65	W0811911.32	N2812.828	W08119.189
	JAKOR	N282024.16	W0811916.15	N2820.403	W08119.269
	MINEE	N280706.02	W0814440.18	N2807.100	W08144.670
	ZANTI	N284402.65	W0811931.30	N2844.044	W08119.522
	RW36R	N282455.15	W0811919.04	N2824.919	W08119.317

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36R	00091 .	56

CITY AND STATE	ELEVATION: **96** TDZE: **92** / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: **RNAV (GPS) Y RWY 36R**
ORLANDO, FL	**ORLANDO INTL**	**RNAV**	**RNAV (GPS) RWY 36R, ORIG-B**	AMDT: **ORIG-A**
				DATED: **04/05/2012**

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	MINEE	BOYAB	1. TOWER (12-002269)	280736.00N/0813302.00W	1134 (5D)	1000	AT866	3000
			2. TERRAIN	280527.00N/0813657.00W	233 (200)		AS1500	1700
INITIAL	BOYAB	FLOZY	3. TOWER (12-002942)	280946.00N/0812512.00W	373 (5D)	1000	AT627	2000
			4. TERRAIN	281157.00N/0812933.00W	105 (100)		AS1500	1600
INTERMEDIATE	FLOZY (IF/IAF)	JAKOR	5. TOWER (12-003440)	281653.12N/0811941.31W	394 (1A)	500		900
			6. TERRAIN	381457.00N/0811654.00W	96 (100)		AS1500	1600
FINAL: LPV	JAKOR	RW36R				ASC		292/200
FINAL: LNAV/VNAV	JAKOR	RW36R	7. TREE (KMCO0045)	282412.21N/0811915.59W	171 (1A)	23.4:1	MA75	515/423
FINAL: LNAV	JAKOR	RW36R	8. TOWER (12-001875)	282030.00N/0812029.00W	364 (3C)	250	SA-17 MA34	640
2. HOLD-IN-LIEU-OF-PT	FLOZY	P-4	9. TOWER (12-004624)	281028.20N/0811700.10W	580 (2C)	1000	AT420	2000
			6. TERRAIN	381457.00N/0811654.00W	96 (100)		AS1500	1600
3. MISSED APPROACH MAP:	DA / DA / RW36R	ZANTI	10. C-TWR (12-004633)	282535.00N/0811828.00W	437 (1A)	ASC		40000
			11. TOWER (12-000366)	284250.12N/0812034.39W	562 (1A)	1000		1600
ELEV:	123/233/390		12. TERRAIN	283112.00N/0811857.00W	148 (100)		AS1500	1600

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM	350	644	10. C-TWR (12-004633)	282535.00N/0811828.00W	437 (1A)	300		740
CATEGORY B	1.5 NM	450	644	10. C-TWR (12-004633)	282535.00N/0811828.00W	437 (1A)	300		740
CATEGORY C	1.7 NM	450	644	10. C-TWR (12-004633)	282535.00N/0811828.00W	437 (1A)	300		740
CATEGORY D	2.3 NM	550	644	10. C-TWR (12-004633)	282535.00N/0811828.00W	437 (1A)	300		740
CATEGORY E	4.5 NM	550		-					

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW36R

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (12-004140)	122/ 17.8	1949 (2C)	3000					

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ORLANDO, FL	ELEVATION: 96 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) RWY 36R, ORIG-B, 09/20/2012	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
MCO TOWER **MCO APP CON** **ZJX ARTCC** **ZMA ARTCC**	[ ] NWS OTHER: **ASOS** [ ] FAA [ ] A/C	SOURCE: **KMCO** DISTANCE: HOURS REMOTE OPERATION:
SATISFACTORY ON:	LOCATION:	ADJUSTMENT: **0**
[X] VHF [X] UHF [ ] HF		

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	

5. APPROACH & RUNWAY LIGHTING	X	**ALSF-2 35R, 36R, 17R, 35L, 17L**
		(S) SALS
	X	**MALSR 18R**
	X	**HIRL 35R, 18R, 36R, 36L, 17R (PCL), 35L, 17L, 18L**
		MIRL
	X	**REIL 36L**
	X	**TDZ 35R, 18R, 36R, 36L, 17R, 35L, 17L**
	X	**C/L 35R, 18R, 36R, 36L, 17R, 35L, 17L, 18L**
	X	**OTHER (SPECIFY)** **PAPI-4R 35R VASI-6L 36L, 18L PAPI-4L 18R, 36R, 17L**

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	**PIR-G 35R, 18R, 36R, 36L, 17R, 35L, 17L, 18L**
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	**35R, 18R, 36R, 36L, 17R, 35L, 17L, 18L**
	MIDFIELD	**35R, 18R, 36R, 17L, 18L**
	ROLL OUT	**35R, 18R, 36R, 36L, 17L, 18L**

8. GLIDE PATH	GP ANGLE: **3.00**	ELEV RWY THRESHOLD: **91.1**
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: **56.4**

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

10. WAIVERS: **NONE**

PART D - PREPARED BY: **BRIAN M. SHAFFER**	DATE: **03/27/2012**
TITLE: **AERONAUTICAL INFORMATION SPECIALIST**	OFFICE: **AJV-352**

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

3. ALTIMETER SETTING
SOURCE: KMCO/KMCO DISTANCE: ON AFLD/ON AFLD
HOURS REMOTE OPERATION: NA ADJUSTMENT: NA
KMCO ASOS IS ON SERVICE A.

NO ADDITIONAL AIRSPACE REQUIRED.

BACKUP ALTIMETER SETTING NOT APPLIED DUE TO REDUNDENT ALTIMETER SOURCES AT KMCO.

SLOPES:
LPV INNER = 34:1
LPV OUTER = 34:1
LNAV/VNAV INNER = 23.4:1
LNAV/VNAV OUTER = 34:1

LNAV/VNAV ISA DEVIATION = -30

TAA NOT DEVELOPED PER AIR TRAFFIC.

LNAV FINAL OBST (#8) IS 428 FT INTO SECONDARY AREA.

MISSED APPROACH AND CIRCLING OBSTACLE (#10) UTILIZES 1A AC PER FPO.

RADIO FIX AND HOLDING DATA RECORD

NAME: FLOZY **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 281249.65N/0811911.32W **TYPE:** WP, 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	DIST FROM FAC FEET	MRA	MAA
1	ORLANDO	I-OJP	LOC/DME		185.46	179.46	14.15	14.16		1600	4500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

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		WP	185.46	005.46	L		4	2000	10000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-004624)	281028.20N/0811700.10W	580	2C

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.
I-OJP DME: 282700.95N-0811918.03W
1600 FT MRA UTILIZED PER AIR TRAFFIC FOR VECTORING TO FIX AT MVA ALTITUDE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36R	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 36R (CAT II)	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 36R (CAT III)	1		KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 18L		1	KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 36R		1	KMCO	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
FAC 1 MAG BRG CHANGED FROM 184.46 TO 185.46.
CHANGED HOLD PAT 1 CRS INBOUND & RAD/CRS/BRG FROM 004.46/184.46 TO 005.46/185.46.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 03/15/2012 **OFFICE:** AJV-352 **NAME:** BRIAN SHAFFER

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX, ZJX
ATC FACILITY: MCO
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JAKOR **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 282024.16N/0811916.15W **TYPE:** WP, 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	DIST FROM FAC FEET	MRA	MAA
1	ORLANDO	I-OJP	LOC/DME		185.46	179.46	6.60	6.60	40128	1600	4500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
I-OJP DME: 282700.95N-0811918.03W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36R	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 36R (CAT II)	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 36R (CAT III)	1		KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 36R			KMCO	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
CHANGED FAC 1 MAG BRG FROM 184.46. 185.46.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 03/15/2012 **OFFICE:** AJV-352 **NAME:** BRIAN SHAFFER

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX, ZMA
ATC FACILITY: MCO
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SILKY **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 281559.15N/0811913.33W **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	DIST FROM FAC FEET	MRA	MAA
1	ORLANDO	I-OJP	LOC/DME		185.46	179.46	11.00	11.01		1600	4500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
I-OJP DME: 282700.95N-0811918.03W
1600 FT MRA UTILIZED PER AIR TRAFFIC FOR VECTORING TO FIX AT MVA ALTITUDE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36R	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 36R (CAT II)	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 36R (CAT III)	1		KMCO	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
CHANGED FAC 1 MAG BRG FROM 184.46 TO 185.46.

DEVELOPED BY: **DATE:** 03/16/2012 **OFFICE:** AJV-352 **NAME:** BRIAN SHAFFER

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA, ZJX
ATC FACILITY: MCO
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZANTI **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 284402.65N/0811931.30W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

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		WP	005.46	185.46	R		4	4000	10000	5	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002157)	285511.08N/0811906.57W	1740	1A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 18L			KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 36R		1	KMCO	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
CHANGED HOLD PAT 1 COURSE INBOUND & RAD/CRS/BRG FROM 184.46/004.46 TO 185.46/005.46 (AIRPORT MAG VAR CHANGE FROM 5W TO 6W).
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 03/27/2012 **OFFICE:** AJV-352 **NAME:** BRIAN SHAFFER

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

SIGNATURE:

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

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: BOYAB **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 280818.64N/0812800.31W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 36L			KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 36R			KMCO	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 08/27/2009

DEVELOPED BY: **DATE:** 01/06/2009 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** 06/24/2009 **OFFICE:** AVN-110 **NAME:** PETER GETZ

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX, ZMA
ATC FACILITY: MCO
OTHER:

QUALITY A CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: MINEE **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 280706.02N/0814440.18W **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	DIST FROM FAC FEET	MRA	MAA
1	LEE COUNTY	RSW	VORTAC	L	003.00	001.00	95.06	95.06		10000	45000
2	LAKELAND	LAL	VORTAC	H	059.99	060.99	16.34	16.34		10000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
RSW	VORTAC	R-003	96	10000	45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

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	SW	LAL	VORTAC	059.99	059.99	R	1-1 1/2		10000	23000	11	21

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-003145)	275629.00N/0815451.00W	832	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 36L			KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 36R			KMCO	ORLANDO	FL (US)
STAR	MINEE	1, 2	1	KMCO	ORLANDO	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 08/27/2009

REASON FOR REVISION:
DELETED FAC 3.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 01/06/2009 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** 06/24/2009 **OFFICE:** AVN-110 **NAME:** PETER GETZ

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MCO
OTHER: ZJX

QUALITY CHECKED 4