Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 01/11/2010	Task #: 2010011123450501002	Request #: 20100111234505
Procedure: RNAV (GPS) RWY 7 AMDT 1		Airport ID: KORL	Airport: EXECUTIVE		Reimbursable #:
City: ORLANDO	ST: FL	GPS #:		Estimated Chart Date: 09/20/2012	FICO #:
Fac ID:	Fac. Type: LPV	Specialist: ROBERT COOK			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	01/25/2012	05/16/2012	DONALD SMITH	
QA:	05/16/2012	05/17/2012	STEVEN SZUKALA	
Liaison:	05/17/2012		Alfonso	MAGVAR

Procedure Comments:

Remark Type: INFORMATION

pkg 2 of 5

ORLANDO, FL EXECUTIVE (KORL) RNAV (GPS) RWY 7, AMDT 1 (LPV) ENROUTE-NO FC: 8.7.12 PUB: 9.20.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): BUVAY-INT, REV 1; DNMOR, ORIG; ESRAQ-INT, REV 2; MSHEL-INT, ORIG; OVIDO-INT, REV 9.

CONTACT: DON SMITH, AJV-352 LEAD, 405.954.1036:

ORLANDO, FLORIDA

WAAS	APP CRS	Rwy Idg	5704
CH 70729	073°	THRE	106
W07A		Apt Elev	113

RNAV (GPS) RWY 7
ORLANDO/EXECUTIVE (ORL)

When VGSI inop, Circling RWY 31 NA at night.

For uncompensated Baro-Vnav systems, LNAV/ VNAV NA below -15° C (5° F) or above 43° C (109° F)

In minimum visibility conditions, bright lights on highway 1/2 south may be mistaken for runway lights.

DME/DME RNP-0.3 NA

MALSR

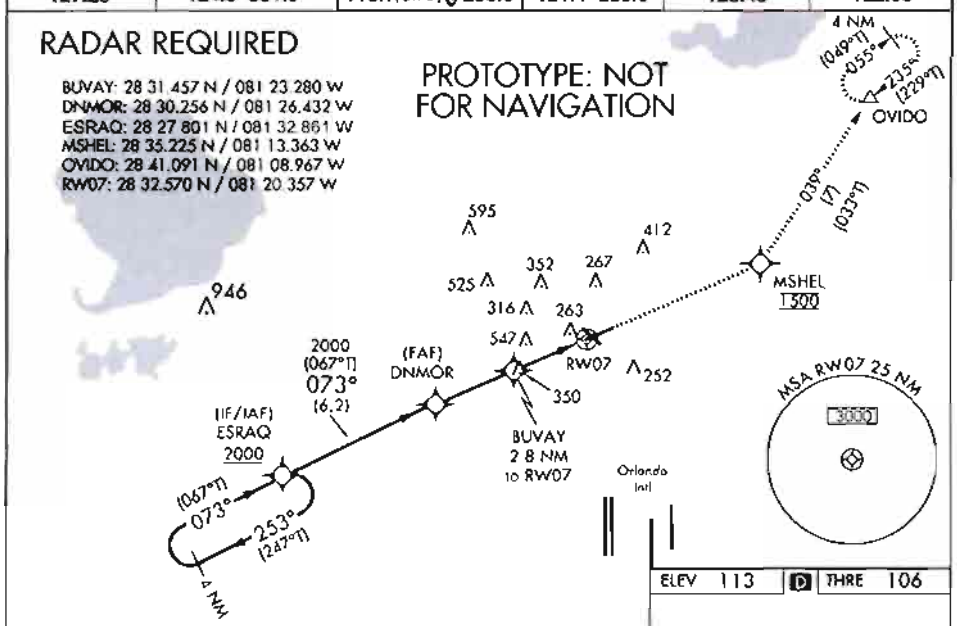
MISSED APPROACH: Climb to 1500 direct MSHEL then climb to 1600 on track 039° to OVIDO and hold.

ATIS	ORLANDO APP CON	EXECUTIVE TOWER *	GND CON	CLNC DEL	UNICOM
127.25	124.8 351.9	118.7(CTAF) 239.0	121.4 239.0	128.45	122.95

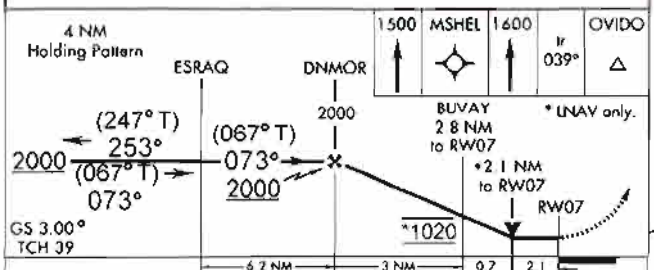
RADAR REQUIRED

BUVAY: 28 31.457 N / 081 23.280 W
DNMOR: 28 30.256 N / 081 26.432 W
ESRAQ: 28 27.801 N / 081 32.861 W
MSHEL: 28 35.225 N / 081 13.363 W
OVIDO: 28 41.091 N / 081 08.967 W
RW07: 28 32.570 N / 081 20.357 W

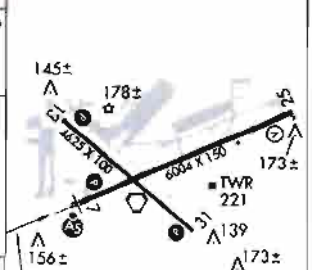
PROTOTYPE: NOT FOR NAVIGATION



ELEV 113 | D | THRE 106



CATEGORY	A	B	C	D
LPV DA	306/24 200 (200-½)			
LNAV/ VNAV DA	802-2 696 (700-2)			
LNAV MDA	800/24 694 (700-1/2)		800-1 1/2 694 (700-1 1/2)	
CIRCLING	800-1 687 (700-1)		800-2 687 (700-2)	860-2½ 747 (800-2½)

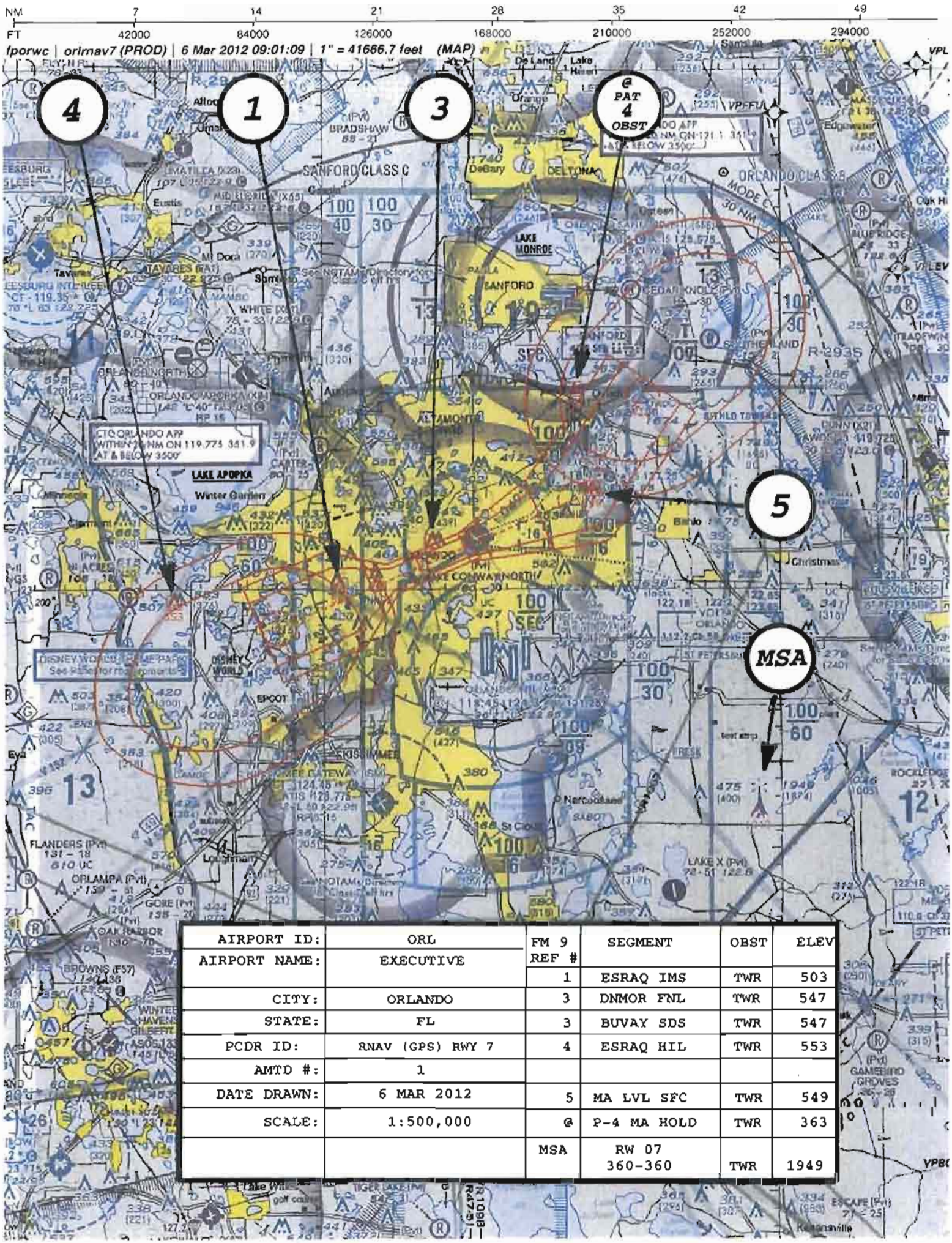


REIL Rwys 13, 25 and 31 L
HIRL Rwys 7-25 and 13-31 D

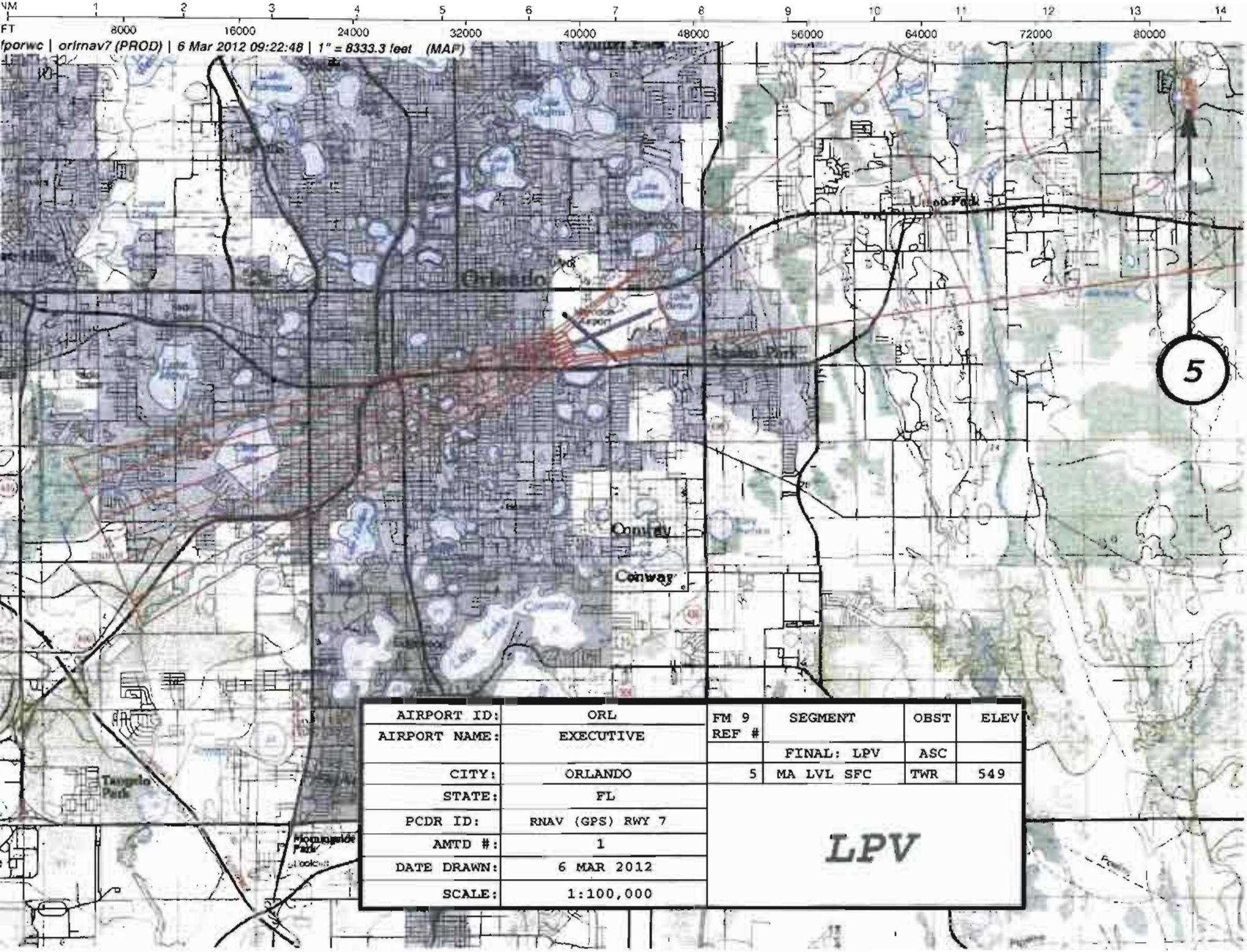
ORLANDO, FLORIDA
Amdt 1 PER FIG VERSON 2

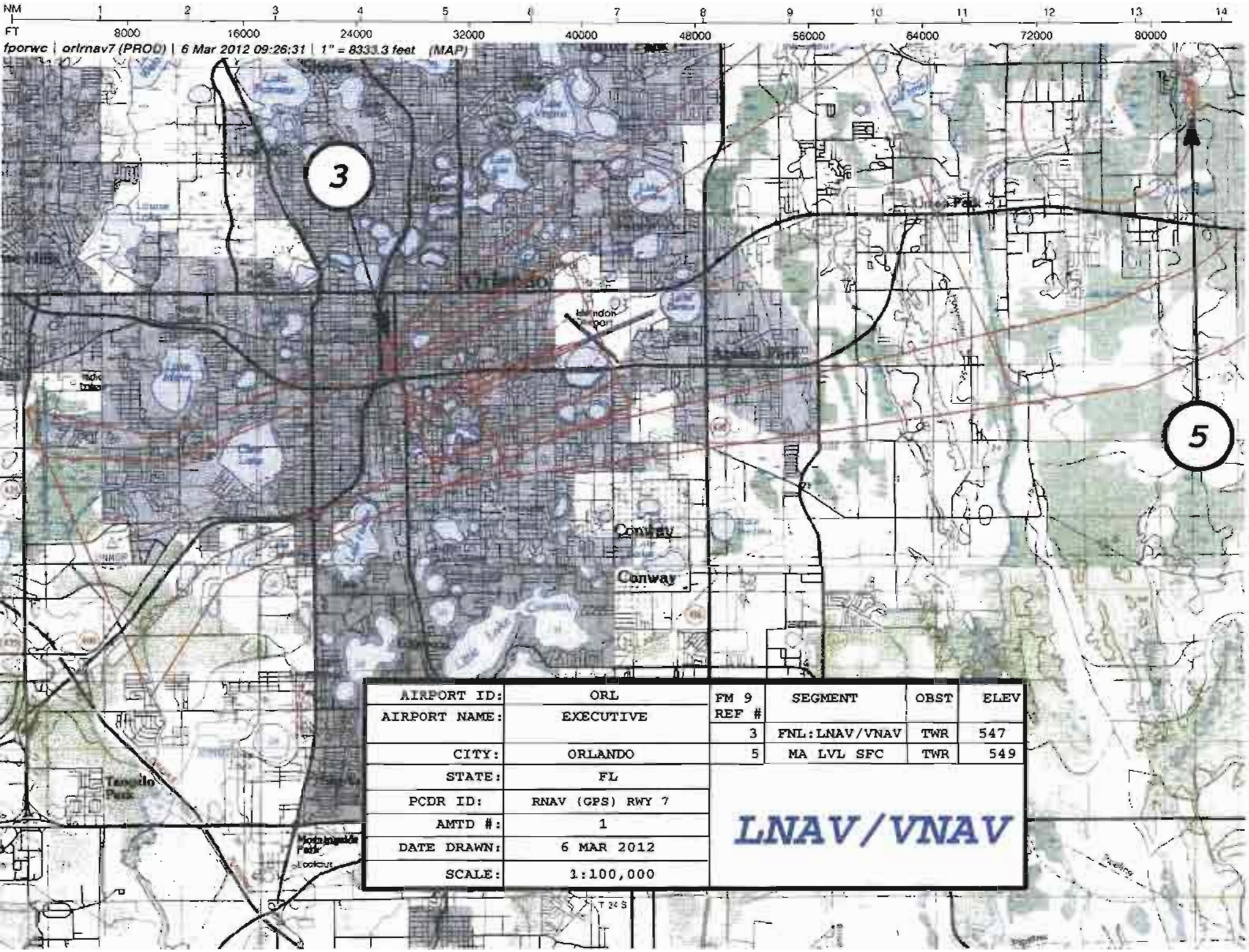
28° 33'N-81° 20'W

ORLANDO/EXECUTIVE (ORL)
RNAV (GPS) RWY 7



AIRPORT ID:	ORL	FM 9 REF #	SEGMENT	OBST	ELEV
AIRPORT NAME:	EXECUTIVE	1	ESRAQ IMS	TWR	503
CITY:	ORLANDO	3	DNMOR FNL	TWR	547
STATE:	FL	3	BUVAY SDS	TWR	547
PCDR ID:	RNAV (GPS) RWY 7	4	ESRAQ HIL	TWR	553
AMTD #:	1				
DATE DRAWN:	6 MAR 2012	5	MA LVL SFC	TWR	549
SCALE:	1:500,000	@	P-4 MA HOLD	TWR	363
		MSA	RW 07 360-360	TWR	1949

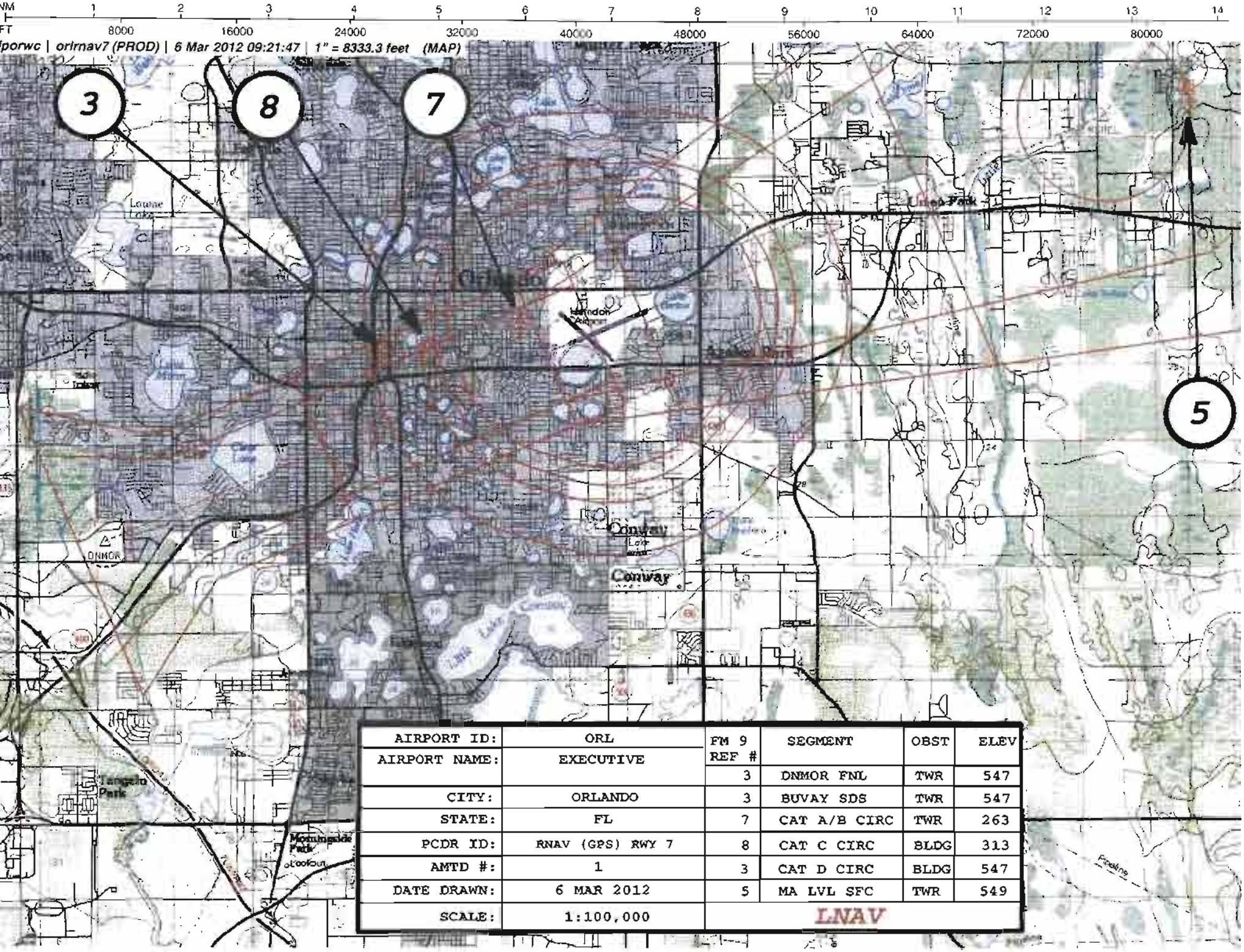

NM 1 2 3 4 5 6 7 8 9 10 11 12 13 14
FT 8000 16000 24000 32000 40000 48000 56000 64000 72000 80000
fporwc | orlrnav7 (PROD) | 6 Mar 2012 09:22:48 | 1" = 8333.3 feet (MAP)
Orlando
Conway
5
AIRPORT ID: ORL
AIRPORT NAME: EXECUTIVE
CITY: ORLANDO
STATE: FL
PCDR ID: RNAV (GPS) RWY 7
AMTD #: 1
DATE DRAWN: 6 MAR 2012
SCALE: 1:100,000
FM 9 REF # 5
SEGMENT: FINAL: LPV
SEGMENT: MA LVL SFC
OBST: ASC
ELEV: TWR 549
LPV



AIRPORT ID:	ORL
AIRPORT NAME:	EXECUTIVE
CITY:	ORLANDO
STATE:	FL
PCDR ID:	RNAV (GPS) RWY 7
AMTD #:	1
DATE DRAWN:	6 MAR 2012
SCALE:	1:100,000

FM 9 REF #	SEGMENT	OBST	ELEV
3	FNL:LNAV/VNAV	TWR	547
5	MA LVL SFC	TWR	549

LNAV/VNAV



AIRPORT ID:	ORL	FM 9 REF #	SEGMENT	OBST	ELEV
AIRPORT NAME:	EXECUTIVE	3	DNMOR FNL	TWR	547
CITY:	ORLANDO	3	BUVAY SDS	TWR	547
STATE:	FL	7	CAT A/B CIRC	TWR	263
PCDR ID:	RNAV (GPS) RWY 7	8	CAT C CIRC	BLDG	313
AMTD #:	1	3	CAT D CIRC	BLDG	547
DATE DRAWN:	6 MAR 2012	5	MA LVL SFC	TWR	549
SCALE:	1:100,000	LNAV			

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
ESRAQ (IF/IAF)	DNMOR (FB)	072.60 / 6.17	2000
DNMOR (FAF)	BUVAY/2.80 NM TO RW07 (FB)	072.66 / 3.02	
BUVAY/2.80 NM TO RW07	RW07 (MAP) (FO)	072.66 / 2.80	
RW07 (MAP)	1500 MSL	072.66	
1500 MSL	MSHEL (FB)		1500
MSHEL	OVIDO (FO)	039.46 / 7.01	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

CLIMB TO 1500 DIRECT MSHEL THEN CLIMB TO 1600 ON TRACK 039.46 TO OVIDO AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W ESRAQ, RT, 072.60 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 072.65 FAF: DNMOR DIST FAF TO MAP: 5.83 THLD: 5.83
4. MIN. ALT: ESRAQ 2000, DNMOR 2000, BUVAY/2.80 NM TO RW07 1020*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: DNMOR 2000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 38.7 34:1 IS CLEAR
8. MSA FROM: RW07 3000

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 235.00 INBOUND.
CHART FAS OBST: 547 BLDG 283224N/0812247W
CHART ORLANDO INTL.
DISTANCE TO THLD FROM 200 HATH: 0.51 NM.
CHART VDP AT 2.06 MILES TO RW07*
*LNAV ONLY.
WAAS CHANNEL # 70729
REFERENCE PATH ID: W07A
CHART MANDATORY 1020 AT BUVAY.
CHART MANDATORY 1500 AT MSHEL.
LTP HAE: 4.5 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	306	2400	200	306	2400	200	306	2400	200	306	2400	200			
LNAV/VNAV DA	802	2	696	802	2	696	802	2	696	802	2	696			
LNAV MDA	800	2400	694	800	2400	694	800	1 1/2	694	800	1 1/2	694			
CIRCLING	800	1	687	800	1	687	800	2	687	860	2 1/2	747			

NOTES:
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 31 NA AT NIGHT. @ CAT D 800-2 1/2
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 43C (109F).
CHART NOTE: DME/DME RNP-0.3 NA.

(SEE FORM 8260-10)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 113 THRE: 106 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	EXECUTIVE	RNAV	RNAV (GPS) RWY 7, AMDT 1	AMDT: ORIG-B
				DATED 01/20/2005

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		ROUTINE

COORDINATED WITH:

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

FLIGHT CHECKED BY		
NAME: WILLIAM EDWARD SETTLEMIRE	FIFO: FIOG	DATE: 6/29/2012

DEVELOPED BY		
NAME: ROBERT W. COOK	FIFO: AJV-352	DATE: 03/06/2012

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

CHANGES:

1. ADDED LPV AND LNAV/VNAV MINIMA. LNAV HAT RAISED FROM 691 TO 694.
2. ALL TERMINAL ROUTES, COURSES, DISTANCES AND FAS DATA.
3. LOWER BUVAY STEPDOWN FIX ALTITUDE TO AT OR BELOW 1020.
4. MISSED APPROACH FROM: A DESCENT TO 1200 MAY BE REQUIRED WHEN EXCUTING AN EARLY MISSED APPROACH.
   MISSED APPROACH: CLIMB TO 1200 MAXIMUM ALTITUDE DIRECT SOTCO THEN CLIMB TO 1500 VIA ORL DIRECT OVIDO AND HOLD.

   TO: CLIMB TO 1500 DIRECT MSHEL, THEN CLIMB TO 1600 ON TRACK 039.46 TO OVIDO AND HOLD.

5. ADDED ALL APPROPRIATE LPV, LNAV/VNAV NOTES.
6. ADDED ALTERNATE MINIMUMS.
7. DELETED NOTE VGSI AND DESCENT ANGLES NOT COINCIDENT.
8. FAF RELOCATED TO LNAV/VNAV PFAF LOCATION AND REMAMED DNMOR.
9. ADDED NOTE: WHEN VGSI INOP CIRCLING TO RWY 31 NA AT NIGHT.
10. DELETED GPS OR RNP-0.3 REQUIRED NOTE.

REASONS:

1. NEW AIRPORT AND ORL VORTAC SURVEY DATA, CRITERIA AND EST FPT AND AMGR REQUEST.
2. KORL MAG VAR UPDATE TO 6W EPOCH YEAR 2015. NEW AIRPORT SURVEY DATA. SEE FAS DATA BLOCK INFORMATION FOR ALL CHANGES.
3. OPTIMIZE LNAV DESCENT ANGLE AND NOT TO EXCEED CURRENT PUBLISHED MINIMUMS.
4. AFS-400 MISSED APPROACH WAIVER DISAPPROVAL LETTER DATED 11/28/2011 AND INSTALLATION OF NEW I-EXO FOR RWY 25, AND TO MATCH THE ILS OR LOC RWY 7 MISSED APPROACH AND ATC REQUEST.
6. CRITERIA.
7. VGSI AND ILS GLIDEPATE COINCIDENT.
8, 10 CRITERIA.
9. 20:1 PENETRATIONS.

9/27/12: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 3/6/12.

1. ADDED PROFILE NOTE VGSI AND RNAV GLIDEPATH NOT COINCIDENT PER FLIGHT CHECK E-MAIL.
2. CHANGED "CHANGES" #7 FROM "DELETED NOTE VGSI AND DESCENT ANGLES NOT COINCIDENT" TO "CHANGED PROFLE NOTE FROM VGSI AND DESCENT ANGLES NOT COINCIDENT TO VGSI AND RNAV GLIDEPATH NOT COINCIDENT".
3. CHANGED "REASONS" #7 FROM "VGSI AND ILS GLIDEPATH COINCIDENT" TO "ADDED LPV AND LNAV/VNAV MINIMUMS AND PER FLIGHT CHECK".

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NOTES, (CONT.):
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART NOTE: IN MINIMUM VISIBILITY CONDITIONS, BRIGHT LIGHTS ON HIGHWAY 1/2 MILE SOUTH OF AIRPORT MAY BE MISTAKEN FOR RUNWAY LIGHTS.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 113 THRE: 106	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: EXECUTIVE	RNAV	RNAV (GPS) RWY 7, AMDT 1	AMDT: ORIG-B
				DATED: 01/20/2005

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:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KORL
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	283234.1815N
LTP/FTP LONGITUDE	0812021.3870W
LTP/FTP ELLIPSOIDAL HEIGHT	+00045
FPAP LATITUDE	283309.5100N
FPAP LONGITUDE	0811848.4600W
THRESHOLD CROSSING HEIGHT (TCH)	00038.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	68B2F0D6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00322
FPAP ORTHOMETRIC HEIGHT	+00322

QUALITY CHECKED

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   BUVAY K70    C     N28312739W081231680                    W0059     NAR           BUVAY
          SUSAEAENRT   DNMOR K70    W     N28301538W081262589                    W0058     NAR           DNMOR
          SUSAEAENRT   ESRAQ K70    C     N28274806W081325168                    W0058     NAR           ESRAQ
          SUSAEAENRT   MSHEL K70    C     N28351352W081132178                    W0060     NAR           MSHEL
          SUSAEAENRT   OVIDO K70    C   B N28410545W081085800                    W0061     NAR           OVIDO

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KORLK7AORL     0     060YHN28324370W081195850W006000113          1800018000C    MNAR    EXECUTIVE

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KORLK7FR07   AESRAQ 010ESRAQK7EA0EE AR   HF                    07260040    + 02000     18000                A JS
          SUSAP KORLK7FR07   R      010ESRAQK7EA0E  I    IF                                + 02000     18000                A JS
          SUSAP KORLK7FR07   R      020DNMORK7EA1E  F 051TF                    07260062    + 02000                  RW07  K7PGA JS
          SUSAP KORLK7FR07   R      020DNMORK7EA2WALPV       ALNAV/VNAV ALNAV                                                JS
          SUSAP KORLK7FR07   R      021BUVAYK7EA0E S  031TF                    07270030    X 0102001036       -300          A JS
          SUSAP KORLK7FR07   R      030RW07 K7PG0GY M 031TF                    07270028      00144            -300          A JS
          SUSAP KORLK7FR07   R      040         0  M     CA                    0727        + 00306                        A JS
          SUSAP KORLK7FR07   R      050MSHELK7EA0E       DF                              01500                          A JS
          SUSAP KORLK7FR07   R      060OVIDOK7EA0EY   010TF                    0395        + 01600                        A JS
          SUSAP KORLK7FR07   R      070OVIDOK7EA0EE  R   HM                    23500040    + 01600                        A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KORLK7GRW07    0060040727 N28323418W081202139+0100    +00045001060000039150R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KORLK7PR07   RW07 001 0000W07A0N2832341815W08120213870+000450300N2833095100W0811848460010675092000038 7F40035068B2F0D6
          SUSAP KORLK7PR07   RW07 002E      +00322+00322LPV       70729

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KORLK7SRW07 K7PG              0   18018003025                                                                  M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: **113** **THRE: 106**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: **EXECUTIVE**	**RNAV**	**RNAV (GPS) RWY 7, AMDT 1**	AMDT: **ORIG-B**
				DATED: **01/20/2005**

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

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
	ESRAQ	ESRAQ	010	IAF	HF	R	FO		072.6(066.6T)	004.0	AA 02000	
		ESRAQ	010	FACF	IF		FB				AA 02000	
		DNMOR	020	FAF	TF		FB	0.5	072.6(066.6T)	006.2	AA 02000	
		BUVAY	021	SDF	TF		FB	0.3	072.7(066.7T)	003.0	AT 01020 GS 01036	
		RW07	030	MAP	TF		FO	0.3	072.7(066.7T)	002.8	AT 00144	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		072.7(066.7T)		AA 00306	
	MSHEL	050		DF		FB				AT 01500	
	OVIDO	060		TF		FO	1.0	039.5(033.5T)		AA 01600	
	OVIDO	070		HM	R	FO		235.0(229.0T)	004.0	AA 01600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BUVAY	N283127.39	W0812316.80	N2831.457	W08123.280
	DNMOR	N283015.38	W0812625.89	N2830.256	W08126.432
	ESRAQ	N282748.06	W0813251.68	N2827.801	W08132.861
	MSHEL	N283513.52	W0811321.78	N2835.225	W08113.363
	OVIDO	N284105.45	W0810858.00	N2841.091	W08108.967
	RW07	N283234.18	W0812021.39	N2832.570	W08120.357

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00106	39

CITY AND STATE	ELEVATION: **113** **THRE: 106**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: **EXECUTIVE**	**RNAV**	**RNAV (GPS) RWY 7, AMDT 1**	AMDT: **ORIG-B**
				DATED: **01/20/2005**

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.
INTERMEDIATE	ESRAQ (IF/IAF)	DNMOR	1. TWR (12-000616)	282952.00N/0812847.00W	503 (5D)	500	AT997	2000
			2. TERRAIN	283041.75N/0813008.13W	181 (200)		AS1500	1700
FINAL: LPV	DNMOR	RW07				ASC		306/200
FINAL: LNAV/VNAV	DNMOR	RW07	3. BLDG (12-002437)	283224.00N/0812247.00W	547 (1A)	23.44:1		802/696
FINAL: LNAV	DNMOR	BUVAY/2.80 NM TO RW07	3. BLDG (12-002437)	283224.00N/0812247.00W	547 (1A)	250	DG223	1020
FINAL: LNAV STEPDOWN	BUVAY/2.80 NM TO RW07	RW07	3. BLDG (12-002437)	283224.00N/0812247.00W	547 (1A)	250		800
2. HOLD-IN-LIEU-OF-PT	ESRAQ	P-4	4. TWR (12-020075)	282854.65N/0813942.82W	553 (5D)	1000	AT447	2000
			2. TERRAIN	283041.75N/0813008.13W	181 (200)		AS1500	1700
3. MISSED APPROACH MAP:	DA / DA / RW07	OVIDO				ASC		1600
			5. TWR (12-004723)	283528.00N/0811216.00W	549 (5D)	1000		1600
ELEV:	141/641/700		6. TERRAIN	283501.00N/0811220.00W	95 (100)		AS1500	1600

4. CIRCLING AREA	DISTANCE	REQUIRED HT. ABV. ARPT.	ACTUAL HT. ABV. ARPT.							
CATEGORY A	1.3 NM	350	687	7. TWR (12-002522)	283244.58N/0812100.30W	263 (1C)	300	SI	800
CATEGORY B	1.5 NM	450	687	7. TWR (12-002522)	283244.58N/0812100.30W	263 (1C)	300	SI	800
CATEGORY C	1.7 NM	450	687	8. BLDG (KORLT0016)	283227.48N/0812212.87W	313 (2C)	300	SI	800
CATEGORY D	2.3 NM	550	747	3. BLDG (12-002437)	283224.00N/0812247.00W	547 (1A)	300		860
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW07

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (12-004140)	139/ 23.0	1949 (2C)	3000					

QUALITY CHECKED

CITY AND STATE	ELEVATION: 113 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ORLANDO, FL	EXECUTIVE	RNAV	RNAV (GPS) RWY 7, AMDT 1	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
MCO APP CON ORL TOWER	X	NWS	OTHER: ASOS	SOURCE: KORL
		FAA		DISTANCE:
SATISFACTORY ON:		A/C		HOURS REMOTE OPERATION:
X VHF X UHF HF	LOCATION: KORL			ADJUSTMENT:

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

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
X	MALSR 07 (PCL)
X	HIRL 25 (PCL), 07 (PCL), 14 (PCL), 32 (PCL)
	MIRL
X	REIL 25 (PCL), 14 (PCL), 32 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-4R 25 PAPI-2L 07 (PCL), 14 (PCL), 32 (PCL)

6. RUNWAY MARKINGS	
BASIC	BSC-G 14, 32
ALL WEATHER	PIR-F 25, 07
INSTRUMENT	

7. RUNWAY VISUAL RANGE	
APPROACH	07
MIDFIELD	
ROLL OUT	

8. GLIDE PATH		
GP ANGLE: 3.00	ELEV RWY THRESHOLD: 105.5	
DISTANCE FROM RWY:	ELEV GP ANTENNA:	
	THRESHOLD CROSSING HEIGHT: 38.7	

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:
ROBERT W. COOK	03/06/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

ISA DEVIATION USED: -30C (-22F)

DEFAULT ISA DEVIATION -30 USED. NOAA WEBSITE NOT AVAILABLE FOR USE.

FLIGHT CHECK RDH 39.0 FT, (ORDER 8260.3B CHG 19).

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

SEE ATTACHED AIRSPACE LETTER.

BACKUP ALTIMETER NOT REQUIRED. REDUNDANT WEATHER SOURCES ON AIRFIELD.

PROCEDURE IS RADAR REQUIRED BY ATC REQUEST. NO NAS, TAA OR INITIAL SEGMENTS DEVELOPED FOR THIS PROCEDURE.

KORL MAG VAR UPDATED TO 6W EPOCH YEAR 2015.

NEW MAG VAR OF 6W EPOCH 2015 REQUIRES RENUMBERING OF RWYS 13/31 TO 14/32. THEY WILL NOT BE RENUMBERED IN TIME FOR THIS PUBLICATION AS PER KEVIN T. MCNAMARA, DIRECTOR OF GENERAL AVIATION, GREATER ORLANDO AVIATION AUTHORITY, IN TURN THROUGH GARY RAYMOND EST FPO.

DNMOR PFAF NOT COLLOCATED WITH HERNY LOM ILS FAF, ATC ADVISED.

BUVAY STEP DOWN FIX AT OR BELOW 1040 IS REQUIRED BY ATC FOR ARRIVING TRAFFIC
AT KMCO. MOVING BUVAY TO ACHIEVE LOWER MINIMUMS IS NOT AN ATC OPTION.

OBSTACLE #3 IS 539 FEET INTO SECONDARY AND CONTROLS BOTH FINAL AND STEPDOWN SEGMENT. FULL ROC APPLIED.

MISSED APPROACH WP SOTCO REPLACED WITH MSHEL, FIX MOVED MORE THAN ONE MILE. MSHEL WP ALTITUDE IS A MANDATORY 1500 TO UNDERFLY ARRIVING TRAFFIC TO KMCO, ATC REQUIREMENT.

8260-19E CHG 1, PARA 2-74 B(3)(A) NOTE APPLIED TO ALL AAO OBSTACLES AND ALL APPROACH SEGMENT EVALUATIONS.

7 1/2 MINUTE QUADS AND OE/AAA PROGRAM USED TO VERIFY ALL TERRAIN AND AAO OBSTACLE ELEVATIONS TO A 2C ACCURACY CODE.

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:
RWY 31
20:1 169 MSL TREE (KORLT0219)
283217.26N-0811938.20W (4.30)
167 MSL TREE (KORLT0221)
283217.36N-0811938.19W (2.60)

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BUVAY **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 283127.39N/0812316.80W **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-ORL	LOC		252.70	246.70		3.89		920	4600
2	ORLANDO	ORL	VORTAC	H			3.01	3.01		920	4600

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

REMARKS:
ORLANDO (FAC 2) AND ORLANDO (FAC 1) USED TO ESTABLISH FIX COORDINATES
FIX REMAINS A RADAR FIX, ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7	1, 2		KORL	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 7			KORL	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
1. DELETE FAC 3 AND 4. NOT REQUIRED FOR DOCUMENTATION.
2. FIX USE TO NEW FORMAT.
3. LOWER FAC 1 AND 2 MRA TO 920.
4. TRUE AND MAG COURSES. NEW SURVEY DATA AND FACILITY MAG VAR UPDATE.
5. RAISED FAC 1 AND 2 MAA FROM 4500 TO 4600.
6. ADDED DIST FROM FAC 1 AND 2.

DEVELOPED BY: **DATE:** 02/21/2012 **OFFICE:** AJV-352 **NAME:** ROBERT COOK

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

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DNMOR **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 283015.38N/0812625.89W **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 7			KORL	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 03/05/2012 **OFFICE:** AJV-352 **NAME:** ROBERT COOK

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

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ESRAQ **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 282748.06N/0813251.68W **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	DIST FROM FAC FEET	MRA	MAA
1	ORLANDO	ORL	VORTAC	H	247.15	247.15	12.20	12.20		2000	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	W		WP	252.60	072.60	R		4	2000	6000	4	6
2	SW	ORL	VORTAC	247.15	067.15	R	1		2000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-020075)	282854.65N/0813942.82W	553	5D
2	200	TOWER (12-020075)	282854.65N/0813942.82W	553	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 25	1	2	KORL	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 25		1	KORL	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 7		1	KORL	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
COORDINATES: FIX MOVED .55 NM WEST FOR MINIMUM SEGMENT LENGTH REQUIREMENT.
PAT 1 COURSE MODIFIED DUE TO KORL MAG VAR UPDATE.
PAT 2 ADDED FOR MISSED APPROACH HOLDING FOR LOC RWY 25, ATC REQUEST.
PREVIOUS MA HOLD FIX CHRCH CANCELLED.
AMENDED FAC 1 FROM WP TO GROUND BASED FACILITY.
AMENDED PAT 1 MIN/MAX HOLD ALT FROM 1600/5000 TO 2000/6000 AND MAX TEMPLATE FROM 5 TO 6
ADDED REMARK "PRECITPITOUS TERRAIN EVALUATION COMPLETE"
PAT 1 CON OBS CHANGED FROM TOWERS 3 (10-2733) 282847.00N/0813940.00W 535 TO TOWER (12-020075 282854.65N/0813942.82W 553

9/27/12: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 2/22/12.
1. FAC 1 ADDED 12.20 TO DIST FROM FAC NM.
2. AMENDED PAT 1 MAX TEMPLATE FROM 5 TO 6
2. AMENDED PAT 2 MAX TEMPLATE FROM 6 TO 5
3. AMENDED FIX USE FIRST PROCEDURE TITLE FROM ILS OR LOC RWY 25 TO LOC RWY 25
4. ADDED REASON FOR REVISION "AMENDED FAC 1 FROM WP TO GROUND BASED FACILITY", "AMENDED PAT 1 MIN/MAX HOLD ALT FROM 1600/5000 TO 2000/6000 AND MAX TEMPLATE FROM 5 TO 6", [ADDED REMARK "PRECIPITOUS TERRAIN EVALUATION COMPLETE"] AND "PAT 1 CON OBS CHANGED FROM TOWERS 3 (10-2733) 282847.00N/0813940.00W 535 TO TOWER (12-020075 282854.65N/0813942.82W 553"

DEVELOPED BY: **DATE:** 02/22/2012 **OFFICE:** AJV-352 **NAME:** ROBERT COOK

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

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: MSHEL **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 283513.52N/0811321.78W **TYPE:** WP, RADAR, 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	ORLANDO	ORL	VORTAC	H	065.87	065.87	6.50	6.50		1500	1500

REMARKS:
NAME CHANGED FROM SOTCO TO MSHEL.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7	1		KORL	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 7			KORL	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 03/05/2012 **OFFICE:** AJV-352 **NAME:** ROBERT COOK

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

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: OVIDO **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 284105.45N/0810858.00W **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	TREASURE	TRV	VORTAC	H	337.01	330.01	69.64	69.64		4000	45000
2	ORLANDO	ORL	VORTAC	H	049.00	049.00	12.98	12.98		1500	45000
3	ORMOND BEACH	OMN	VORTAC	H	183.00	183.00	37.06	37.06		2000	45000
4	MELBOURNE	MLB	VOR/DME	L	329.01	322.01	44.08	44.08		3000	17500
5	SANFORD	SFB	NDB	MH	145.39	140.39		7.77		1500	5000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MLB	VOR/DME	R-329	45	2700	17500
TRV	VORTAC	R-337	70	4000	14500

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	NE	ORL	VORTAC	049.00	229.00	R	1		1600	6000	5	7
2	NE		WP	055.00	235.00	R		4	1600	6000	4	6
3	N	OMN	VORTAC	183.00	183.00	R	1		2000	6000	5	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-001695)	284114.00N/0811324.00W	363	5D
2	200	TOWER (12-001695)	284114.00N/0811324.00W	363	5D
3	200	TOWER (12-001006)	283609.00N/0810536.00W	1674	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
ORMOND BEACH (FAC 3) AND ORLANDO (FAC 2) USED TO ESTABLISH FIX COORDINATES
FAC MLB AND SFB LOW ONLY.
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.
PAT 3: CONTROLLING OBSTACLE LOCATED 1.64 NM INTO SECONDARY AREA. SECONDARY ROC REDUCTION 874'.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J45	1, 2, 3				(US)
EN ROUTE	V437	2, 4				(US)
EN ROUTE	V51	1, 2, 3				(US)
EN ROUTE	V533	2, 3				(US)
IAP	RNAV (GPS) RWY 2			KEVB	NEW SMYRNA BEACH	FL (US)
IAP	ILS OR LOC RWY 35L	2, 3, 5	1	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35L (CAT II)	2, 3, 5	1	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35L (CAT III)	2, 3, 5	1	KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 7	2, 5	1	KORL	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 7		2	KORL	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 9R	3	3	KSFB	ORLANDO	FL (US)
IAP	RNAV (GPS) Y RWY 18			KTIX	TITUSVILLE	FL (US)
IAP	RNAV (GPS) Y RWY 9			KTIX	TITUSVILLE	FL (US)
IAP	RNAV (GPS) Z RWY 9			KTIX	TITUSVILLE	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
CHANGED FAC 1 FROM VRB VORTAC AND REPLACED WITH TRV VORTAC (FAC NAME/MAG VAR CHANGE).
CHANGED FAC 1 MAG BRG FROM 334.01 TO 337.01.
CHANGED FAC 4 MAG BRG FROM 324.01 TO 329.01.
CHANGED MLB ESV RADIAL FROM 324 TO 329.
CHANGED VRB VORTAC ESV TO TRV VORTAC (FAC NAME CHANGE) AND AMENDED RADIAL FROM 334 TO 337.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/05/2012 **OFFICE:** AJV-352 **NAME:** BRIAN SHAFFER

QUALITY CHECKED

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

SIGNATURE:

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

QUALITY
9
CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **ORLANDO** STATE: **FL**

AIRPORT NAME: **EXECUTIVE** ID: **KORL**

PROCEDURE: **RNAV (GPS) RWY 7** AMDT: **1**

DOCKET # :
(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 **3.00**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **066.65**
4. High Terrain in **FINAL** segment containing 1000' point **119**
5. Distance from **THLD** to 1500' point **5.03**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.39**
7. True Course of **FINAL** segment containing 1500' point **066.65**
8. High Terrain in **FINAL** segment containing 1500' point **119**
9. Threshold Coordinates (if straight-in) ... **283234.18N / 0812021.38W**
10. ARP Coordinates ..... **283243.70N / 0811958.50W**
11. Runway Approach End and distance furthest from ARP.....RWY **25**
    Distance **0.62** NM
12. FAF Coordinates ..... **283015.38N / 0812625.89W**
    (Click to Select)

REMARKS: Approach/Drawing attached.

RADIO FIX AND HOLDING DATA RECORD

NAME: SOTCO **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 283314.59N/0811835.10W **TYPE:** WP, RADAR, DME

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

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-ORL	LOC		069.70	066.70				480	4500
2	ORLANDO	ORL	VORTAC	H			1.50			480	4500
3	KORL R07					066.70	1.70				17500
4	ORLANDO	MCO	ASR				0.71			480	4500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7	1, 2, 4		KORL	ORLANDO	FL (US)
IAP	RNAV (GPS)RWY 7			KORL	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/15/2004

DEVELOPED BY: **DATE:** 03/6/2012 **OFFICE:** AJV-352 **NAME:** ROBERT W. COOK

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

SIGNATURE:

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

CANCELLED

Federal Aviation Administration

Memorandum

Date:

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

From: 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.

TAKEOFF MINIMUMS AND OBSTACLE DP, AMDT 4
ILS OR LOC RWY 7, AMDT 23
LOC/DME RWY 25, ORIG
RNAV (GPS) RWY 7, AMDT 1
RNAV (GPS) RWY 25, AMDT 2

Estimated Chart Date: 07/26/2012

Runway Numbers are affected with the airport rotation; 13/31 change to 14/32. Runway Numbers 7/25 will not be changed.

Please publish these changes in the National Flight Data Digest.

FLORIDA

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Orlando	Executive	Airport	KORL / ORL	Old 3 ° West New 6 ° West	2015
Orlando		ILS	ORL	Old 3 ° West New 6 ° West	2015
Orlando		ILS	EXO	New 6 ° West	2015
Orlando	HERNY	NDB/C	ORLOR	Old 3 ° West New 6 ° West	2015

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