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
DIXET/I-EXO 12.38 DME/RADAR (IF/IAF)	MARYB/I-EXO 7.34 DME/RADAR	252.71 / 5.04 (I-EXO)	1500
MARYB/I-EXO 7.34 DME/RADAR	BRICE/I-EXO 3.81 DME/RADAR	252.71 / 3.53 (I-EXO)	1000

MISSED APPROACH

MAP: 2.65 MILES AFTER BRICE/I-EXO 3.81 DME/RADAR OR AT I-EXO 1.16 DME FIX

CLIMB TO 2000 ON ORL VORTAC R-247 TO ESRAQ/ORL 12.20 DME AND HOLD, OR AS DIRECTED BY ATC.

ALTERNATE MA: CLIMB TO 2000 DIRECT HERNY LOM AND HOLD (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 067.15 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W HERNY LOM, RT, 075.70 INBOUND.
CHART FAS OBST: 218 TWR 283356N/0811716W
CHART ORLANDO INTL.
CHART VDP AT 2.18 DME;
DISTANCE VDP TO THLD 1.02 MILES.
CHART IN PLANVIEW: HERNY LOM.
CHART MANDATORY 1000 AT BRICE.
CHART MANDATORY 1500 AT MARYB.
BRICE TO RW25: 3.00/46.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E DIXET, LT, 252.71 INBOUND, 2800 FT. IN LIEU OF PT (IAF)
3. FAC 252.71 FAF BRICE/I-EXO 3.81 DME/RADAR DIST FAF TO MAP 2.65 THLD 2.65
4. MIN. ALT DIXET 2800, MARYB 1500, BRICE 1000
8. MSA FROM: ORL VORTAC 3000

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		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-25	480	1	370	480	1	370	480	1	370	480	1	370			
CIRCLING	580	1	467	580	1	467	620	1 1/2	507	860	2 1/2	747			

NOTES:

CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 31 NA AT NIGHT.
CHART NOTE: DME REQUIRED.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART NOTE: IN MINIMUM VISIBILITY CONDITIONS, BRIGHT LIGHTS ON HIGHWAY 1/2 MILE SOUTH OF AIRPORT (SEE FORM 8260-10)

@ CAT D 800-2 1/2
@ NA WHEN CONTROL TOWER CLOSED.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 113 THRE: 110	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP	
ORLANDO, FL	AIRPORT NAME: EXECUTIVE	I-EXO	LOC RWY 25, AMDT 1	AMDT	ORIG
				DATE	04/05/2012

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, AMGR**

FLIGHT CHECKED BY

NAME:	FIFO	DATE:
THOMAS MURRY HAUSMANN	**FIOG**	**09/11/2012**

DEVELOPED BY

NAME:	FIFO	DATE:
ROBERT W. COOK	**AJV-352**	**04/20/2012**

APPROVED BY

NAME:	FIFO	DATE:
DARRYEL ADAMS MANAGER	**AJV-352**	

CHANGES:

1. ALL TERMINAL ROUTE COURSES AND DISTANCES.
2. PRIMARY MISSED APPROACH MISSED APPROACH:
FROM: CLIMB TO 1000 ON ORL VORTAC R-254 TO JELTA/ORL 1.80 DME THEN CLIMB TO 1700 ON ORL VORTAC R-254 TO CHRCH/ORL 10.00 DME AND HOLD, OR AS DIRECTED BY ATC.
TO: MISSED APPROACH: CLIMB TO 2000 ON ORL VORTAC R-247 TO ESRAQ/12.20 DME AND HOLD, OR AS DIRECTED BY ATC.
3. DELETE JROSS STEPDOWN SEGMENT AND CANCEL FIX.
4. DELETED BACKUP ALTIMETER.
5. ALT MISSED APPROACH CLIMB TO ALTITUDE RAISED FROM 1700 TO 2000.

REASONS:

1. KORL, I-EXO AND HERNY LOM MAG VAR UPDATED TO 6W EPOCH 2015.
2. CHRCH/ORL 10.00 DME FIX CANCELLED ALONG WITH THE ASSOCIATED VOR/DME RWY 7 SIAP, ATC REQUEST.
3. FIX LOCATION VIOLATES TERPS PARA 287 (A.) DME FIX ERROR CRITERIA. FIX IS TOO CLOSE TO BRICE FAF. ATC ADVISED AND CONCURS AND HAS NO PROCEDURAL NEED TO RETAIN THIS SECOND STEPDOWN SEGMENT.
4. REDUNDANT WEATHER SOURCES ON AIRFIELD.
5. ALTITUDE MATCHES ILS RWY 7 ALTITUDE AT HERNY LOM.

PDF EDIT: MISSED APPROACH ADDED I-EXO BETWEEN BRICE/ AND 3.81 DME. ADDITIONAL FLIGHT DATA NOTE CHART IN PLANVIEW: HENRY LOM/LOM DELETED 1 OF 2 LOM'S AND NOTE CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W HERNY LOM/LOM, RT, 075.70 INBOUND DELETED 1 OF 2 LOM'S.

9/28/12: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 4/20/12.
1. ALT MISSED APPROACH RAISED CLIMB TO ALTITUDE FROM 1700 TO 2000.
2. TO CHANGES ADDED #5. ALT MISSED APPROACH CLIMB TO ALTITUDE RASIED FROM 1700 TO 2000.
3. TO REASONS ADDED #5. ALTITUDE MATCHES ILS RWY 7 ALTITUDE AT HERNY LOM.
SEE 8260-10

NOTES, (CONT.):

MAY BE MISTAKEN FOR RUNWAY LIGHTS.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORLANDO INTL ALTIMETER SETTING:
INCREASE ALL MDA 20 FEET AND S-LOC 25 CATS C/D VISIBILITY 1/8 MILE.

QUALITY CHECKED

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

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.
4. TO CHANGES ADDED NOTE PDF EDIT: MISSED APPROACH ADDED I-EXO BETWEEN BRICE/ AND 3.81 DME. ADDITIONAL FLIGHT DATA NOTE CHART IN PLANVIEW: HENRY LOM/LOM DELETED 1 OF 2 LOM'S AND NOTE CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W HERNY LOM/LOM, RT, 075.70 INBOUND DELETED 1 OF 2 LOM'S.

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	DIXET/I-EXO	MARYB/I-EXO 7.34	1. TWR (12-004723)	283528.00N/0811216.00W	549 (5D)	500	AT451	1500
	12.38 DME/RADAR	DME/RADAR	2. TERRAIN	283503.00N/0811217.00W	95 (100)		AS1000	1100
	(IF/IAF)							
INTERMEDIATE:	MARYB/I-EXO 7.34	BRICE/I-EXO 3.81	3. TWR (12-001918)	283407.80N/0811353.80W	453 (2C)	500		1000
STEPDOWN	DME/RADAR	DME/RADAR	4. TERRAIN	283447.00N/0811230.00W	95 (100)		AS0	100
FINAL	BRICE/I-EXO 3.81	2.65 MILES AFTER	5. TWR (12-004585)	283356.00N/0811716.00W	218 (2C)	250		480
	DME/RADAR	BRICE/3.81						
		DME/RADAR OR AT						
		I-EXO 1.16 DME						
		FIX						
2. HOLD-IN-LIEU-OF-PT	DIXET	P-4	6. TWR (12-004309)	283636.00N/0810335.00W	1749 (4D)	1000		2800
			2. TERRAIN	283503.00N/0811217.00W	95 (100)		AS1500	1600
3. MISSED APPROACH MAP:	2.65 MILES AFTER	ESRAQ/ORL 12.20				ASC		2000
	BRICE/3.81	DME	7. BLDG (12-002437)	283224.00N/0812247.00W	547 (1A)	1000		1600
ELEV:	230		11. TERRAIN	283030.00N/0813030.00W	189 (200)		AS1500	1700

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	467	9. TWR (12-002522)	283244.58N/0812100.30W	263 (1C)	300	580
CATEGORY B	1.5 NM		450		467	9. TWR (12-002522)	283244.58N/0812100.30W	263 (1C)	300	580
CATEGORY C	1.7 NM		450		507	10. BLDG (KORLT0016)	283227.48N/0812212.87W	313 (2C)	300	620
CATEGORY D	2.3 NM		550		747	7. BLDG (12-002437)	283224.00N/0812247.00W	547 (1A)	300	860
CATEGORY E	4.5 NM		550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: ORL VORTAC

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (12-004140)	134/ 22.8	1949 (2C)	3000					

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ORLANDO, FL	ELEVATION: 113 AIRPORT NAME: EXECUTIVE	I-EXO	LOC RWY 25, AMDT 1	ASO

OFFICIAL RECORD

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
MCO APP CON ORL TOWER	N W S	OTHER: ASOS	SOURCE: KORL / KMCO
	F A A		DISTANCE: 0 / 7.06
	A / C		HOURS REMOTE OPERATION:
SATISFACTORY ON:			
X V H F X U H F H F	LOCATION:		ADJUSTMENT: 0 / 0

4. MONITOR STATUS	PRIMARY NAVAID: I-EXO		
	MONITOR POINT: ORL ATCT		
	HRS OPTN:	CAT 1	&&
		CAT 3	##

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
	X	MALSR 07 (PCL)
	X	HIRL 31 (PCL), 13 (PCL), 25 (PCL), 07 (PCL)
		MIRL
	X	REIL 31 (PCL), 13 (PCL), 25 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-4R 25 PAPI-2L 31 (PCL), 13 (PCL), 07 (PCL)

6. RUNWAY MARKINGS	BASIC	BSC-G 31, 13
	ALL WEATHER	PIR-F 25, 07
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	07
	MIDFIELD	
	ROLL OUT	

8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY: 860	ELEV GP ANTENNA: 110.5
		THRESHOLD CROSSING HEIGHT:

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

10. WAIVERS: NONE

PART D - PREPARED BY: ROBERT W. COOK	DATE: 04/20/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

NO ADDITIONAL AIRSPACE REQUIRED.

REQUEST FROM ATC. WHEN THE I-EXO GLIDESLOPE ISSUES ARE CORRECTED AND PASSES FLIGHT INSPECTION, RECALCULATE PFAF AND COMBINE BRICE AND CBOYD. FIX NAME TO BE RETAINED HAS YET TO BE DETERMINED.

KORL, I-EXO AND HERNY LOM 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.

NO NAS TIE-IN TO DIXET (IF/IAF). RADAR REQUIRED FOR PROCEDURE ENTRY, ATC REQUEST.

OFF NAS MISSED APPROACH HOLDING AT ESRAQ ATC REQUEST.

ILS MINIMUMS NOT PUBLISHED DUE TO GLIDESLOPE FLIGHT INSPECTION FAILURE.

MANDATORY ALTITUDES RESTRICTIONS AT MARYB AND BRICE, ATC REQUEST TO ENSURE SEPERATION FROM SIMULTANEOUS OPERATIONS AT ORLANDO INTL.

ZERO AIRSPACE USED IN INTERMEDIATE SEGMENT IAW AIRSPACE DOCKET 11-ASO-19.

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

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

20:1 PENETRATIONS RWY 31

169 MSL TREE KORLT0219 283217.26N-0811938.20W 4.30

167 MSL TREE KORLT0221 283217.36N-0811938.19W 2.60

VGSI ANGLE/TCH DATA: RWY 7: 3.00/40', RWY 25: 3.00/46',

RWY 14:3.00/28', RWY 32: 3.00/28'.

&& WHEN ORL ATCT OPEN. ## WHEN ORL ATCT CLOSED, SEE AF/D.

ORL VORTAC MONITOR LOCATION: AOCC.

ORL ATCT MONITOR POINT FOR HERNY LOM AND I-ORL.

BACKUP ALTIMETER NOT REQUIRED. REDUNDANT WEATHER SOURCES AN AIRFIELD.

MISSED APPROACH OBSTACLES CONT.
ALTERNATE:
ASC 2000
7. BLDG (12-002437) 283224.00N/0812247.00W 547 (1A)
1000 1600
8. TERRAIN 283248.61N/0811926.92W 130 (100) AS1500
1600

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR 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.

ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	DIXET	DIXET	010	IAF	HF	L	FO		252.7()	T01.0	AA 02800	
	DIXET	MARYB	020		CF		FB		252.7()	005.0	AT 01500	
		MARYB	010	FACF	IF		FB				AT 01500	
		BRICE	020	FAF	CF		FB		253.0()	003.5	AT 01000	
		RW25	030	MAP	CF		FO		253.0()	002.7	AT 00156	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ESRAQ	040		CF		FO		247.2()	013.0	AA 02000	
	ESRAQ	050		HM	R	FO		067.2()	T01.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ORL	N283233.81	W0812006.07	N2832.564	W08120.101
	IEXO (DME)	N283227.56	W0812030.99	N2832.459	W08120.517
	BRICE	N283400.73	W0811633.58	N2834.012	W08116.560
	DIXET	N283724.05	W0810736.92	N2837.401	W08107.615
	ESRAQ	N282748.06	W0813251.68	N2827.801	W08132.861
	MARYB	N283524.53	W0811252.66	N2835.409	W08112.878
	RW25	N283257.69	W0811919.55	N2832.962	W08119.326
	IEXO (LOC)	N283229.87	W0812032.71	N2832.498	W08120.545

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	00110	46

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: **113** **TDZE: 110**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: **EXECUTIVE**	**I-EXO**	**LOC RWY 25, AMDT 1**	AMDT: **ORIG**
				DATED: **04/05/12**

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: BRICE **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 283400.73N/0811633.58W **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-EXO	LOC/DME		072.71	069.71	3.81	3.80	23216	1000	4600

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

REMARKS:
I-EXO DME COORDINATES: 283227.56N/0812030.99W

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
1. UPDATE I-EXO AND KORL MAG VAR TO 6W 2015.
2. CHANGED FAC 1 TYPE TO LOC/DME AND RAISED MAA FROM 4500 TO 4600.

DEVELOPED BY: **DATE:** 02/23/2012 **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: DIXET **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 283724.05N/0810736.92W **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-EXO	LOC/DME		072.71	069.71	12.38	12.39		2800	4600

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	E	I-EXO	LOC/DME	072.71	252.71	L	1		2800	4500	4	5
2	E		WP	072.80	252.80	L		4	2800	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-004309)	283636.00N/0810335.00W	1749	4D
2	200	TOWER (12-004377)	283513.00N/0810457.00W	1749	2C

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

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
I-EXO DME COORDINATES: 283227.56N/0812030.99W
PAT 1 CONTROLLING OBSTACLE ASSIGNED 4D AC PER 1999-ASO-2313-OE.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
1. UPDATE I-EXO AND KORL MAG VAR TO 6W 2015.
2. CHANGED FAC 1 TYPE TO LOC/DME AND RAISED MAA FROM 4500 TO 4600.

DEVELOPED BY: **DATE:** 02/23/2012 **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: 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: HERNY LOM **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 283024.47N/0812602.05W **TYPE:** 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	HERNY	OR	LOM								17500
2	ORLANDO	I-ORL	LOC		252.70	246.70		6.53	39695	2000	4600
3	ORLANDO	ORL	VORTAC	H			5.65	5.65		2000	4600

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	OR	LOM	255.70	075.70	R	1		2000	5000	4	5
2	W	OR	LOM	249.70	069.70	R	1		3000	5000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	BLDG (12-002437)	283224.00N/0812247.00W	547	1A
2	200	BLDG (12-002437)	283224.00N/0812247.00W	547	1A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE HERNY LOM.
ACTUAL FACILITY LOCATION IS 283024.64N/0812602.13W.
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36R	1	2	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 36R (CAT II)	1	2	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 36R (CAT III)	1	2	KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 7	1, 2, 3		KORL	ORLANDO	FL (US)
IAP	LOC RWY 25	1	1	KORL	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
1. UPDATE I-ORL, ORL LOM AND KORL MAG VAR TO 6W 2015.
2. DELETE WP AND INT FROM FIX TYPE.
3. CHANGED FAC 2 MAG BRG FROM 249.70 TO 252.70.
4. ADDED PAT 1 MOVED PAT 1 TO PAT 2.
5. CHANGED PAT 2 MIN HOLDING TO 3000.
6. RAISED FAC 2/3 MRA/MAA FROM 1900/4500 TO 2000/4600.
7. FIX USE.
8. CHANGED FAC 2 DIST FROM FAC NM/FEET FROM 6.67/40514 TO 6.53/39695.
9. CHANGED FAC 3 DME/DIST FROM FAC NM FROM 5.79/5.79 TO 5.65/5.65.
10. CHANGED REMARK ACTUAL FACILITY LOCATION LONG FROM .12W TO .13W
11. CHANGED HOLDING TYPE OF ACTION FROM NO CHANGE TO MODITY.
12. CHANGED LAT/LONG FROM 283021.26N/0812610.47W TO 293024.47N/0812602.05W.

PDF EDIT: REMARK ACTUAL FACILITY LOCATION LONG FROM 0.12W TO .13W.

9/28/30: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 2/23/12.
1. CHANGED LAT/LONG FROM 283021.26N/0812610.47W TO 283024.47N/0812602.05W.
2. CHANGED FAC 2 DIST FROM FAC NM/FEET FROM 6.67/40514 TO 6.53/39695.
3. CHANGED FAC 3 DME/DIST FROM FAC NM FROM 5.79/5.79 TO 5.65/5.65.
4. CHANGED REMARK ACTUAL FACILITY LOCATION LONG FROM .12W TO .13W
5. CHANGED HOLDING TYPE OF ACTION FROM NO CHANGE TO MODIFY.
6. CHANGED REASON #3 FROM "CHANGED FAC 2 BRG FROM 252.71 TO 252.70" TO "CHANGED FAC 2 MAG BRG FROM 249.70 TO 252.70."
7. ADDED REASONS 8-12.
8. ADDED REASON NOTE "PDF EDIT: REMARK ACTUAL FACILITY LOCATION LONG FROM 0.12W TO .13W."

DEVELOPED BY: **DATE:** 02/23/2012 **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: MARYB **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 283524.53N/0811252.66W **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-EXO	LOC/DME		072.71	069.71	7.34	7.35		1500	4600

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

REMARKS:
I-EXO DME COORDINATES: 283227.56N/0812030.99W

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
1. UPDATE I-EXO AND KORL MAG VAR TO 6W 2015.
2. CHANGED FAC 1 TYPE TO LOC/DME AND RAISED MAA TO 4600.

DEVELOPED BY: **DATE:** 02/23/2012 **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:

QUALITY CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

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

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

PROCEDURE: **LOC RWY 25** AMDT: **1**

DOCKET # : **NA**
(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 **5.38**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **INTERMEDIATE** segment at 1000' point **3.08**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **INTERMEDIATE** segment containing 1000' point **246.71**
4. High Terrain in **INTERMEDIATE** segment containing 1000' point **95**
5. Distance from **THLD** to 1500' point **8.82**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **6.00**
7. True Course of **INTERMEDIATE** segment containing 1500' point **246.71**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **95**
9. Threshold Coordinates (if straight-in) ... **283257.69N** / **0811919.55W**
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 ..... **283400.73N** / **0811633.58W**
    (Click to Select)

REMARKS: Approach/Drawing attached.

RADIO FIX AND HOLDING DATA RECORD

NAME: CHRCH **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 282951.99N/0813102.07W **TYPE:** WP, 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	ORL	VORTAC	H	254.44	254.44	10.00	10.00		1600	17500

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

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	ORL	VORTAC	254.44	074.44	R	1		1700	6000	4	5
2	W		WP	254.44	074.44	R		4	1700	6000	4	6

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:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
1. ADDED WP TO FIX TYPE.
2. ADDED DIST TO FAC TO FAC 1.
3. ADDED HOLDING PAT 2.
4. AMENDED PAT 1 MAX HOLDING ALTITUDE FROM 5000 TO 6000.
5. UPDATED PAT 1 CONTROLLING OBSTACLE.
6. UPDATED FIX USE.

DEVELOPED BY: **DATE:** 07/26/2012 **OFFICE:** AJV-352 **NAME:** ROBERT W. COOK

APPROVED BY: **DATE:** 03/02/2012 **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

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