

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> MCO	<u>PROCEDURE NAME</u> ILS OR LOC RWY 36L	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> ORLANDO	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 96	<u>TDZE</u> 93	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 6W
<u>FACILITY</u> I-MCO	<u>COORDINATES OF FACILITIES</u> 282701.28N/0811937.20W	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 11/27/2025	<u>EPOCH YEAR</u> 2015
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
LORRA	IAF	EXBAN/14.42 DME		TF	FB	1.00	040.93	9.26	4000
TWOHI	IAF	KANHI		TF	FB	1.00	005.45	4.00	5000
KANHI		EXBAN/14.42 DME		TF	FB	1.00	005.45	4.00	4000
EXBAN/14.42 DME	IF	AMEBE/11.08 DME					005.46 (I-MCO)	3.34	3000
AMEBE/11.08 DME		BERDY/6.68 DME					005.46 (I-MCO)	4.40	1600

MISSED APPROACH

MAP:

ILS: DA
LOC: I-MCO 2.10 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 340 AND ORL VORTAC R-248 TO DNMOR/ORL 5.99 DME AND HOLD, CONTINUE CLIMB-IN-HOLD 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 249 AND LAL VORTAC R-046 TO CAMBE/LAL 29.02 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- PROFILE STARTS AT EXBAN/14.42 DME
- FAC:** 005.46 **FAF:** BERDY/6.68 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 4.58
- MIN ALT:** EXBAN/14.42 DME 4000, AMEBE/11.08 DME 3000, BERDY/6.68 DME 1600, RUTNE/4.10 DME 780
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1000
- MIN GS INCPT:** 1600 **GS ALT AT PFAF:** BERDY/6.68 DME 1600 **OM:** **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 51.3
- MSA FROM:** ORL VORTAC 3000



PBN REQUIREMENTS NOTE:
RNP APCH-GPS. FROM LORRA OR TWOHI.

EQUIPMENT REQUIREMENTS NOTES:
DME REQUIRED.

NOTES:
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART SPEED ICON IN PLANVIEW AT LORRA: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:
CHART MANDATORY 7000 AT LORRA.
CHART IN PLANVIEW: CAMBE/LAL 29.02
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW CAMBE/LAL 29.02 DME, RT, 046.05 INBOUND.
CHART 195 TREE (12-061646) 282235N/0811920W.
CHART KORL IN PLANVIEW.
HOLD W, RT, 067.61 INBOUND.
CHART FAS OBST: 183 TREE (12-074968) 282308N/0811940W.
CHART VDP AT 2.98 DME.
DISTANCE VDP TO THLD 0.88 NM.

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT
ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 36L	293	4000	200	293	4000	200	293	4000	200	293	4000	200			
S-LOC 36L	440	5500	347	440	5500	347	440	5500	347	440	5500	347			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

CHANGES - REASONS

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZJX, ZMA, MCO ATCT, ORLANDO APP CON, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

ROBERT G HAMILTON

Jul 25, 2025

OFFICE

DATE

DEVELOPED BY
BRYANT SMITH

Digitally signed by

ROBERT G HAMILTON

Jul 25, 2025

OFFICE
AJV-A431

DATE
07/03/2025

APPROVED BY
ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Jul 25, 2025

OFFICE
AJV-A431

DATE

TITLE
MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> MCO	<u>PROCEDURE NAME</u> ILS OR LOC RWY 36L	<u>AMDT NO.</u> ORIG	<u>CITY</u> ORLANDO	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 96	<u>FACILITY</u> I-MCO
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

<u>FROM</u> LORRA	<u>TO</u> EXBAN/14.42 DME
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<u>RNP</u> 1.00	<u>DISTANCE</u> 9.26	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (12-001456)	280804.20N/0812230.40W	413	500	50	5D	1000				AT2587	4000
TERRAIN	281151.00N/0812136.00W	82 (100)								AS1500	1600

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

INITIAL

<u>FROM</u> TWOHI	<u>TO</u> KANHI
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<u>RNP</u> 1.00	<u>DISTANCE</u> 4.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (12-005165)	280824.05N/0812108.60W	361	500	50	5D	1000				AT3639	5000
TERRAIN	280721.00N/0811712.00W	75 (100)								AS1500	1600

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



INITIAL: STEPDOWN

FROM

KANHI

TO

EXBAN/14.42 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	4.00										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (12-005165)	280824.05N/0812108.60W	361	500	50	5D	1000				AT2639	4000
TERRAIN	281151.00N/0812136.00W	82 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

EXBAN/14.42 DME

TO

AMEBE/11.08 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	3.34										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (12-003440)	281653.12N/0811941.31W	384	20	3	1A	500				AT2116	3000
TERRAIN	281357.00N/0811830.00W	134 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

AMEBE/11.08 DME

TO

BERDY/6.68 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	4.40										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (12-003440)	281653.12N/0811941.31W	384	20	3	1A	500					900
TERRAIN	281815.00N/0812145.00W	91 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS

FROM

BERDY/6.68 DME

TO

RW36L

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	4.58		DA		200						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				293

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC

FROM

BERDY/6.68 DME

TO

RUTNE/4.10 DME

RNP	DISTANCE	PAT	MAP		HAT		HMAS				
	2.56										
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	282103.00N/0811936.00W	286	215	8	4B	250				DG244	780

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM

RUTNE/4.10 DME

TO

I-MCO 2.10 DME

RNP	DISTANCE	PAT	MAP		HAT		HMAS				
	2.00		I-MCO 2.10 DME		347						
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (12-074968)	282307.78N/0811940.31W	183	20	3	1A	250					440

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: ILS

FROM

DA

TO

DNMOR/ORL 5.99 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
								124			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (12-027038)	283222.37N/0812644.09W	549	20	3	1A	1000					1600
TERRAIN	283036.00N/0812354.00W	141 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LOC

FROM

I-MCO 2.10 DME

TO

DNMOR/ORL 5.99 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
								190			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (12-027038)	283222.37N/0812644.09W	549	20	3	1A	1000					1600
TERRAIN	283036.00N/0812354.00W	141 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH ALTERNATE: ILS

FROM

DA

TO

CAMBE/LAL 29.02 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 124			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				4000
AMUSEMENT_PARK_STRUCTURE (12-113863)	282641.39N/0812812.65W	578	250	50	4D	1000					1600
TERRAIN	282900.00N/0812951.00W	177 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH ALTERNATE: LOC

FROM

I-MCO 2.10 DME

TO

CAMBE/LAL 29.02 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 190			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				4000
AMUSEMENT_PARK_STRUCTURE (12-113863)	282641.39N/0812812.65W	578	250	50	4D	1000					1600
TERRAIN	282900.00N/0812951.00W	177 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID

MCO

PROCEDURE NAME

ILS OR LOC RWY 36L

AMDT NO.

ORIG

CITY

ORLANDO

STATE

FL

AIRPORT ELEVATION

96

FACILITY

I-MCO

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
BUILDING (12-079509)	282538.03N/0811828.11W	1.30	644	430	20	3	1A	300			740
CATEGORY B											
BUILDING (12-079509)	282538.03N/0811828.11W	1.81	644	430	20	3	1A	300			740
CATEGORY C											
BUILDING (12-079509)	282538.03N/0811828.11W	2.84	644	430	20	3	1A	300			740
CATEGORY D											
BUILDING (12-079509)	282538.03N/0811828.11W	3.71	644	430	20	3	1A	300			740

CIRCLING REMARKS:

MSA

CENTER	RADIUS
ORL VORTAC	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (12-004140)	281645.00N/0810124.00W	134	22.8	1949	50	20	2C	1000			3000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZJX ARTCC, MCO APP CON, MCO TOWER, ZMA ARTCC

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	MCO	24	MCO		Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

BACKUP ALTIMETER SETTING NOT REQUIRED DUE TO REDUNDANT SOURCES AT KMCO.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
I-MCO	ATCT	24	1

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW17L - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW17R - ALSF-2, C/LINE, HIRL (PCL), TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW18L - C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW18R - MALSR, HIRL, C/LINE, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW35L - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW35R - ALSF-2, HIRL, C/LINE, TDZ, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW36L - REIL, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW36R - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	91.1	51.3	86.0	1000	3.00	68.8

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FOOT VEGETATION HEIGHT USED.

SPEED RESTRICTION AT LORRA MAX 210 KIAS AND MANDATORY 7000 FOOT ALTITUDE BROUGHT FOWARD TO MATCH ATC REQUEST ON RNAV GPS RWY 36L IAP.

ORDER 8260.3 CHAPTER 2 APPLIED TO 195 TREE (12-061646) 282234.96N/0811920.43W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.01
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.87
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	359.46
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	4.58
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.21
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	359.46
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN) 282455.01N/0811935.83W

ARP COORDINATES 282545.80N/0811832.40W

RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 17L DISTANCE 1.64 NM

FAF COORDINATES 282019.66N/0811932.87W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME

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