

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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.

AIRPORT ID ISM	PROCEDURE NAME RNAV (GPS) RWY 15	ORIGINAL/AMENDMENT 1B	CITY ORLANDO	STATE FL
AIRPORT ELEVATION 82	TDZE 82	SUPERSEDED RNAV (GPS) RWY 15	DATED 05/19/2022	MAG VAR 5W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2000
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ORL VORTAC	IAF	WERPO		TF	FB	1.00	242.61	12.59	2000
JENSN	IAF	WERPO		TF	FB	1.00	071.67	13.12	2000
WERPO	IF	WADSI		TF	FB	1.00	153.03	6.10	1200
WADSI	FAF	RW15	MAP	TF	FO	0.30	153.06	3.33	
RW15	MAP	332 MSL		CA			153.06		
332 MSL		YARTU		DF	FB	1.00			
YARTU		TEMPE		TF	FO	1.00	221.44		2200

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2200 DIRECT YARTU AND ON TRACK 221.44 TO TEMPE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT WERPO
- FAC: 153.06 FAF: WADSI DIST FAF TO MAP: 3.33 DIST FAF TO THLD: 3.33
- MIN ALT: WERPO 2000, WADSI 1200
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.63 GS ANT: MM: IM:
- MIN GP INCPT: 1200 GP ALT AT PFAF: WADSI 1200 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 50.8
- MSA FROM: RW15 3000



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MCO ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JENSN ON V152 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ORL VORTAC ON V533 NORTHEAST BOUND.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCO ALTIMETER SETTING AND INCREASE LPV DA TO 360 FEET; INCREASE LNAV/VNAV DA TO 548 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD SW, LT, 025.00 INBOUND.
CHART FAS OBST: 263 ANTENNA (12-187857) 281834N/0812750W.
CHART VDP AT 1.22 NM TO RW15.
WAAS CHANNEL # 45507
REFERENCE PATH ID: W15A
LTP HAE: -3.4 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	332	3/4	250	332	3/4	250	332	3/4	250	332	3/4	250			
LNAV/VNAV DA	520	1	438	520	1	438	520	1	438	520	1	438			
LNAV MDA	520	3/4	438	520	3/4	438	520	1 1/4	438	520	1 1/2	438			
CIRCLING	680	1	598	680	1	598	680	1 1/2	598	700	2	618			



CHANGES - REASONS

1. INCORPORATED 2/1447 P-NOTAM AMDT 1A INTO FORM.
2. TERMINAL ROUTES: CHANGED DIST ON ORL VORTAC TO WERPO SEGMENT FROM "12.58" TO "12.59" – ROUNDING CHANGE.
3. TERMINAL ROUTES: ADDED WADSI TO RW15, RW15 TO 332 MSL, 332 MSL TO YARTU, YARTU TO TEMPE SEGMENTS – IAW 8260.19K.
4. PROFILE LINE 5: MOVED FROM ADDITIONAL FLIGHT DATA AND CHANGED FROM "200 HAT: 0.48" TO 250 HAT: 0.63" – RAISED LPV DA, IAW 8260.19K, 8-6-7E(3).
5. PROFILE LINE 7: ADDED "20:1 IS CLEAR" – PENETRATIONS DO NOT EXIST.
6. PBN REQUIREMENTS: ADDED "RNP APCH – GPS", REMOVED "DMEIDME RNP-.3 NA" FROM NOTES – IAW 8260.19K, 8-6-8D(5)A.
7. NOTES: CHANGED FROM "CHART NOTE: FOR UNCOMPENSATED BARO.VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (SF) OR ABOVE 48C (118F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C" – IAW 8260.19K.
8. NOTES: CHANGED FROM "CHART NOTE: VDP AND BARO-VNAV NA WHEN USING ORLANDO INTL ALTIMETER SETTING" TO "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MCO ALTIMETER SETTING" – IAW 8260.19K.
9. NOTES: CHANGED FROM "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS AND LNAV CAT C" TO "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS" – NEW HATS/VISIBILITY.
10. NOTES: CHANGED FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING IS NOT RECEIVED, USE ORLANDO INTL ALTIMETER SETTING AND INCREASE LPV DA ALL CATS TO 309, LNAV/VNAV DA ALL CATS TO 559, AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS AND CIRCLING CAT C VISIBILITY 1/4 MILE" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCO ALTIMETER SETTING AND INCREASE LPV DA TO 360 FEET; INCREASE LNAV/VNAV DA TO 548 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM" – NEW CONTROLLING OBSTACLE.
11. ADDITIONAL FLIGHT DATA: ADDED "LTP HAE: -3.4 M" - IAW 8260.19K.
12. ADDITIONAL FLIGHT DATA: REMOVED "CHART FAS OBST: 232 TOWER (12-020069) 281824N/0812622W" – IAW 8260.19K, 8-6-11C.
13. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART FAS OBST: 265 TOWER (12-003301) 281846N/0812745W" TO "CHART FAS OBST: 263 ANTENNA (12-187857) 281834N/0812750W" – NEW CONTROLLING OBSTACLE.
14. ADDITIONAL FLIGHT DATA: REMOVED "*" FROM CHART VDP AT 1.22 NM TO RW15, REMOVED "**LNAV ONLY" – NO LONGER REQUIRED.
15. MINIMUMS: RAISED LPV DA/HAT FROM "282/200" TO "332/250" – CANCELS FDC NOTAM 5/5433.
16. MINIMUMS: LOWERED LNAV/VNAV DA/HAT, VISIBILITY FROM "532/450, 1 ½ SM" TO 520/438, 1 SM" – MATCHED LNAV MDA IAW 8260.58D, 3-3-5, CANCELS FDC NOTAM 5/5433.
17. FAS DATA: CHANGED CRC REMAINDER FROM "4CAB5695" TO "31C031CF" – LTP/FTP LAT LONG CHANGED FROM "281746.4895N/0812630.1105W" TO "281746.4935N/0812630.1130W", CHANGED COURSE WIDTH AT THRESHOLD FROM "106.5" TO "106.75", CHANGED LENGTH OFFSET FROM "0000" TO "0920", CHANGED VERTICAL ALERT LIMIT FROM "35.0" TO "50.0".

COORDINATED WITH:

A4A
ALPA
AOPA
APA
HAI
NBAA

OTHER: ZJX, MCO APP CON, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by
CASIMIR L TABAKA
 Feb 23, 2026

OFFICE

AJF

DATE

02/19/2026

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by
CASIMIR L TABAKA
 Feb 23, 2026

OFFICE

AJV-A432

DATE

12/01/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
 Feb 23, 2026

OFFICE

AJV-A432

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KISM
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	281746.4935N
LTP/FTP LONGITUDE	0812630.1130W
LTP/FTP ELLIPSOIDAL HEIGHT	-00034
FPAP LATITUDE	281630.6635N
FPAP LONGITUDE	0812536.7540W
THRESHOLD CROSSING HEIGHT (TCH)	00050.8
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)	50.0

CRC REMAINDER 31C031CF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00243
FPAP ORTHOMETRIC HEIGHT	+00243



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

<u>AIRPORT ID</u> ISM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>AMDT NO.</u> 1B	<u>CITY</u> ORLANDO	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 82	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL
FROM
ORL VORTAC

TO
WERPO

<u>RNP</u> 1.00	<u>DISTANCE</u> 12.59	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AMUSEMENT_PARK_STRUCTURE (12-113863)	282641.39N/0812812.65W	578	250	50	4D	1000				AT422	2000
TERRAIN	282918.00N/0813003.00W	177 (200)								AS1500	1700

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
FROM
JENSN

TO
WERPO

<u>RNP</u> 1.00	<u>DISTANCE</u> 13.12	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (12-001499)	282136.00N/0813906.00W	419	500	50	5D	1000				AT581	2000
TERRAIN	282245.00N/0814127.00W	183 (200)								AS1500	1700

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:



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INTERMEDIATE

FROM WERPO **TO** WADSI

RNP 1.00 **DISTANCE** 6.10 **PAT** **MAP** **HAT** **HMAS**

<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>
BUILDING (12-020426)	282538.02N/0812802.26W	542	500	50	5D	500					1100
TERRAIN	282351.00N/0812918.00W	154 (200)								AS1000	1200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM WADSI **TO** RW15

RNP 0.30 **DISTANCE** 3.33 **PAT** **MAP** DA **HAT** 250 **HMAS**

<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>
TREE (12-187536)	281757.84N/0812633.05W	115	20	3	1A		34.00:1				332

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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RNAV (GPS) RWY 15

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RNAV

FINAL: LNAV/VNAV

FROM
WADSI

TO
RW15

RNP
0.30

DISTANCE
3.33

PAT

MAP
DA

HAT
438

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
ANTENNA (12-187857)	281834.22N/0812749.95W	263	20	3	1A		23.42:1				520

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

OBSTACLE IN SLOPING AREA. MATCHED LNAV MDA.

FINAL: LNAV

FROM
WADSI

TO
RW15

RNP
0.30

DISTANCE
3.33

PAT

MAP
RW15

HAT
438

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
ANTENNA (12-187857)	281834.22N/0812749.95W	263	20	3	1A	250					520

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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FACILITY
RNAV

MISSED APPROACH: LPV

FROM DA **TO** TEMPE

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 143

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2200
TOWER (12-002269)	280736.00N/0813302.00W	1133	500	50	5D	1000				SA-172 XP239	2200
TERRAIN	280933.00N/0812530.00W	150 (200)								AS1500	1700

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

XP-239: TO MAINTAIN CURRENT MSL.
SA -172: PRIMARY EQUIV HEIGHT 961, LOCATED 2098.80 FEET INSIDE OF SECONDARY AREA.

MISSED APPROACH: LNAV/VNAV

FROM DA **TO** TEMPE

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 359

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2200
TOWER (12-002269)	280736.00N/0813302.00W	1133	500	50	5D	1000				SA-172 XP239	2200
TERRAIN	280933.00N/0812530.00W	150 (200)								AS1500	1700

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

XP-239: TO MAINTAIN CURRENT MSL.
SA -172: PRIMARY EQUIV HEIGHT 961, LOCATED 2098.80 FEET INSIDE OF SECONDARY AREA.



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RNAV

MISSED APPROACH: LNAV

FROM RW15 **TO** TEMPE

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
420

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2200
TOWER (12-002269)	280736.00N/0813302.00W	1133	500	50	5D	1000				SA-172 XP239	2200
TERRAIN	280933.00N/0812530.00W	150 (200)								AS1500	1700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP-239: TO MAINTAIN CURRENT MSL.
SA -172: PRIMARY EQUIV HEIGHT 961, LOCATED 2098.80 FEET INSIDE OF SECONDARY AREA.

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											
ANTENNA (12-187168)	281735.49N/0812429.30W	1.30	598	263	20	10	1B	300		XP100	680
CATEGORY B											
TOWER (12-001677)	281744.10N/0812417.50W	1.81	598	278	50	50	2D	300		AC50 XP40	680
CATEGORY C											
TOWER (12-000538)	282002.74N/0812421.34W	2.84	598	318	20	10	1B	300		XP60	680
CATEGORY D											
TOWER (12-140965)	281436.38N/0812917.53W	3.71	618	389	50	20	2C	300			700

CIRCLING REMARKS:

XP-100: TO MAINTAIN CURRENTLY PUBLISHED MINIMUMS.
XP-40: TO MAINTAIN CURRENTLY PUBLISHED MINIMUMS.
XP-60: TO MAINTAIN CURRENTLY PUBLISHED MINIMUMS.



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RNAV

MSA

CENTER **RADIUS**
RW15 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (12-004140)	281645.00N/0810124.00W	098	22.2	1949	50	20	2C	1000			3000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

MCO APP CON, ISM TOWER

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	ISM	24	ISM		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	MCO	24	MCO	10.77	Y	28

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
ISM 82, MCO 96
RA = 27.8.

PRIMARY NAVAID **MONITOR POINT** **HRS OPERATION** **CAT**

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW33 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)	NPI-F	
RW06 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)	NPI-G	
RW24 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)	NPI-G	
RW15 - MALSF (PCL), MIRL (PCL), PAPI-4L (PCL)	PIR-F	

GLIDESLOPE ANGLE 3.00 **ELEV RWY THRESHOLD** 79.8 **TCH** 50.8 **ELEV GS ANTENNA** **DISTANCE FROM RWY** **VGSI ANGLE** 3.00 **TCH** 49.3

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW -15C **CRITICAL HIGH** +54C **ACT** -15C **APT ISA** +14.84C



CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 956 HIGH TEMP 1261.

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:

VGS PENETRATION INSTALLED IAW 8260.3G 2-6-6.A: 82 LIGHTING (12-187582).

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 FT VEGETATION USED PER FPT.
TAA NOT DEVELOPED PER ATC REQUEST.
ORDER 8260.3 CHAPTER 2 APPLIED TO 309 AAO 282027.00N/0812900.00W.
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	3.04
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.87
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	148.06
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	8.83
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	148.03
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	200

THRESHOLD COORDINATES (IF STR-IN)	281746.49N/0812630.11W
ARP COORDINATES	281723.31N/0812613.49W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 33 DISTANCE 0.53 NM
FAF COORDINATES	282036.38N/0812829.74W
FIX NAME COORDINATES	

REMARKS



AIRPORT ID
ISM

PROCEDURE NAME
RNAV (GPS) RWY 15

AMDT NO.
1B

CITY
ORLANDO

STATE
FL

AIRPORT ELEVATION
82

FACILITY
RNAV

PART E: PREPARED BY

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