

**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.

<u>AIRPORT ID</u> X07	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> LAKE WALES	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 127	<u>TDZE</u> 127	<u>SUPERSEDED</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
LAL VORTAC	IAF	EXHUD	NOPT	TF	FB	1.00	143.11	6.00	2700
EXHUD		ZETOK		TF	FB	1.00	143.15	9.86	2000
CROWD	IAF	ZETOK	NOPT	TF	FB	1.00	053.90	11.21	2000
ZETOK	IF/IAF	WIRGA		TF	FB	1.00	066.41	6.61	1800
WIRGA	FAF	LIDDE/1.47 NM TO RW06		TF	FB	0.30	066.45	2.92	
LIDDE/1.47 NM TO RW06		RW06	MAP	TF	FO	0.30	066.45	1.47	
RW06	MAP	1000 MSL		CA			066.45		1000
1000 MSL		ZETOK		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV: RW06

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2000 DIRECT ZETOK AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
10  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SW ZETOK, RT, 066.41 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 066.45FAF: WIRGADIST FAF TO MAP: 4.39DIST FAF TO THLD: 4.39

4. MIN ALT: ZETOK 2000, WIRGA 1800, LIDDE/1.47 NM TO RW06 700

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.56GS ANT:

6. MIN GP INCPT: 1800GP ALT AT PFAF : WIRGA 1800OM:MM:IM:

7. GP ANGLE: 3.5034:1: IS NOT CLEAR20:1: IS CLEARTCH: 44.0

8. MSA FROM: RW06 2700

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 17 NA AT NIGHT.  
CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LAL VORTAC AIRWAY RADIALS 080 CW 171.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CROWD ON V509 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

FAS OBST: 230 AAO 275315N/0813733W.  
389 AAO 275122N/0814151W.  
CHART R-2901E.  
CHART VDP AT 0.95 NM TO RW06.  
WAAS CHANNEL # 49023  
REFERENCE PATH ID: W06A  
CHART CIRCLING ICON.  
LTP HAE: 11.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, 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	377	3/4	250	377	3/4	250	397	7/8	270	397	7/8	270			
LNAV MDA	520	1	393	520	1	393	520	1 1/8	393	520	1 1/8	393			
CIRCLING	560	1	433	700	1	573	700	1 1/2	573	960	2 3/4	833			



CHANGES - REASONS

1. TERMINAL ROUTES: MAP NAME CHANGED FROM "RW6" TO "RW06" - IAW 8260.19I PARA 8-6-4.A.
2. TERMINAL ROUTES: RW06 TO MAP: ADDED COURSE "066.45." - IAW 8260.19I PARA 8-6-4.B.
3. MAP: DELETED LP: RW6. LPV MINS ADDED PER FPT REQUEST.
4. MAP: ADDED LPV: DA. LPV MINS ADDED PER FPT REQUEST.
5. PROFILE LINE 5: ADDED "250 HAT: 0.56." - IAW 8260.19I PARA 8-6-7.E.(3).
6. PROFILE LINE 6: ADDED "MIN GP INCPT: 1800" - IAW 8260.19I PARA 8-6-7.F.(1).
7. PROFILE LINE 6: ADDED GP ALT AT PFAF: "WIRGA 1800" - DUE TO THE ADDITION OF LPV MINIMA AND IAW 8260.19I PARA 8-6-7.F.(4).
8. PROFILE LINE 7: ADDED "3.50" TO GP ANGLE - IAW 8260.19I PARA 8-6-7.G.(1).
9. PROFILE LINE 7: ADDED "44.0" TO TCH - IAW 8260.19I PARA 8-6-7.G.(2).
10. ADDITIONAL FLIGHT DATA: DELETED WIRGA TO RW06: 3.50/45 - IAW 8260.19I PARA 8-6-10.O.(1).
11. ADDITIONAL FLIGHT DATA: UPDATED VDP LOCATION FROM ".79 NM TO RW06" TO ".95 NM TO RW06" - IAW 8260.19I PARA 8-6-10.M.
12. ADDITIONAL FLIGHT DATA: UPDATED FAS OBSTACLE FROM "CHART FAS OBST: 204 TRANSMISSION\_LINE (12-163454) 275248N/0813943W, 192 TREE (12-141074) 275237N/0813846W" TO "FAS OBST: 230 AAO 275315N/0813733W" AND ADDED 7:1 OBSTACLE "389 AAO 275121.67N/0814151.20W" - NEW OBSTACLE EVALUATION CONDUCTED.
13. MINIMA: DELETED LP MINIMA LINE OF MINIMA - DUE TO THE ADDTION OF LPV MINIMA.
14. MINIMA: ADDED LPV LINE OF MINIMA - DUE TO FPT REQUEST AND IAW 8260.19I PARA 8-6-11.C.
15. FAS DATA: UPDATED TCH FROM "45.0" TO "44.0" - DUE TO THE ADDITION OF LPV MINIMA AND IAW 8260.58B PARA 3-1-5.C.
16. FAS DATA BLOCK INFORMATION: VERTICAL ALERT LIMIT (VAL): UPDATED FROM "0.0" TO "50.0" - DUE TO THE ADDITION OF LPV MINIMA AND IAW 8260.58B PARA 3-1-5.C.
17. FAS DATA BLOCK INFORMATION: CRC REMAINDER: UPDATED FROM "2F6C4E79" TO "847314C9" - DUE TO THE ADDITION OF LPV MINIMA AND IAW 8260.58B PARA 3-1-5.C.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMA, TPA APP CON, ORL APP CON, AMGR

Digitally signed by

JOHN BORDY

Oct 23, 2023

OFFICE

FPO

DATE

10/17/2023

Digitally signed by

JOHN BORDY

Oct 23, 2023

OFFICE

AJV-A431

DATE

06/09/2023

Digitally signed by

JOHN BORDY

Oct 23, 2023

OFFICE

AJV-A33

DATE

10/23/2023

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	X07
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	275318.5090N
LTP/FTP LONGITUDE	0813745.1150W
LTP/FTP ELLIPSOIDAL HEIGHT	+00112
FPAP LATITUDE	275403.8650N
FPAP LONGITUDE	0813618.4780W
THRESHOLD CROSSING HEIGHT (TCH)	00044.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1104
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	847314C9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00376
FPAP ORTHOMETRIC HEIGHT	+00376



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

<u>AIRPORT ID</u> X07	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>AMDT NO.</u> 2	<u>CITY</u> LAKE WALES	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 127	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM LAL VORTAC TO EXHUD

<u>RNP</u>	<u>DISTANCE</u> 6.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<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 (12-003145)	275628.60N/0815451.30W		829	50	20	2C	1000				AT871	2700
TERRAIN	275709.00N/0815539.00W		269 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM EXHUD TO ZETOK

<u>RNP</u>	<u>DISTANCE</u> 9.86	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<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 (12-003145)	275628.60N/0815451.30W		829	50	20	2C	1000				AT171	2000
TERRAIN	275536.00N/0815512.00W		226 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM

CROWD

TO

ZETOK

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	11.21											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (12-003886)	274456.10N/0815331.30W		570	250	50	4D	1000				AT430	2000
TERRAIN	274633.00N/0814930.00W		180 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

ZETOK (IF/IAF)

TO

WIRGA

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	6.61											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (12-004590)	274619.00N/0814819.00W		506	50	20	2C	500				AT794	1800
TERRAIN	274900.00N/0814454.00W		232 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

WIRGA

TO

DA

<u>RNP</u>	<u>DISTANCE</u> 4.39	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 250(AB), 270(CD)			<u>HMAS</u>					
<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>
CAT A: TREE (12-140975)	275316.71N/0813758.17W		175	20	3	1A		29.14:1			SA-1	377
CAT C: TREE (12-140975)	275316.71N/0813758.17W		175	20	3	1A		29.14:1			SA-1	397

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

CAT C AND D 270 HAT FROM 8260.3E TABLE 3-2-2

FINAL: LNAV

FROM

WIRGA

TO

LIDDE/1.47 NM TO RW06

<u>RNP</u>	<u>DISTANCE</u> 2.92	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<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>
AAO	275127.03N/0814120.98W		350	50	20	2C	250				RA40 AT60	700

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



FINAL: LNAV STEPDOWN

FROM  
LIDDE/1.47 NM TO RW06

TO  
RW06

<u>RNP</u>	<u>DISTANCE</u> 1.47	<u>PAT</u>	<u>MAP</u> RW06	<u>HAT</u> 393			<u>HMAS</u>					
<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>
AAO	275314.97N/0813733.05W		230	50	20	2C	250				AT40	520

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

HOLD-IN-LIEU OF PT

FROM  
ZETOK

TO  
P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-4	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
<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 (12-003886)	274456.10N/0815331.30W	570	250	50	4D	1000				AT430	2000
TERRAIN	274900.00N/0814454.00W	232 (200)								AS1500	1700

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





MISSED APPROACH : LPV

FROM

DA

TO

ZETOK

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
							175					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2000
TOWER (12-000600)	275237.00N/0813256.00W		648	100	20	3C	1000					1700
TERRAIN	275609.00N/0813439.00W		295 (300)								AS1500	1800

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

MISSED APPROACH : LNAV

FROM

RW06

TO

ZETOK

RNP	DISTANCE	PAT	MAP	HAT			HMAS 420					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2000
TOWER (12-000600)	275237.00N/0813256.00W		648	100	20	3C	1000					1700
TERRAIN	275609.00N/0813439.00W		295 (300)								AS1500	1800

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



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											
TANK (12-064035)	275358.74N/0813734.00W	1.30	433	255	20	3	1A	300			560
CATEGORY B											
TOWER (12-000115)	275531.00N/0813615.00W	1.81	573	336	500	50	5D	300		AC50	700
CATEGORY C											
POLE (12-005064)	275459.03N/0813448.61W	2.84	573	350	50	20	2C	300			700
CATEGORY D											
TOWER (12-000600)	275237.00N/0813256.00W	3.71	833	648	100	20	3C	300			960

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW06	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (12-003283)	274024.00N/0820634.00W	250	28.6	1648	500	50	5D	1000			2700

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZMA ARTCC, ORL APP CON, TPA APP CON, PIE FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-3	KX07	24	KX07	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-3	KBOW	24	KBOW	9.10	Y	22

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME  
KX07 127, KBOW 125  
RA = 21.2.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW17 - PAPI-2R (PCL)		BSC-F	
RW35 - PAPI-2L (PCL)		BSC-F	
RW06 - MIRL (PCL), REIL (PCL), PAPI-4L		NPI-G	
RW24 - MIRL (PCL), REIL (PCL), PAPI-4L		NPI-G	

<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>
3.50	123.4	44.0			3.50	44.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	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

Final Type	CIRCLING RWY 17
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AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
X07	RNAV (GPS) RWY 6	2	LAKE WALES	FL	127	RNAV

20:1	
163 TREE (12-074182) 275403.5600N/0813718.0900W (28.3778)	156 TREE (12-063775) 275402.4000N/0813717.7300W (27.4462)
158 TREE (12-051988) 275402.0500N/0813722.1400W (26.8875)	167 TREE (12-052836) 275403.8000N/0813722.9300W (26.4928)
161 TREE (12-076884) 275403.1000N/0813722.3400W (24.5169)	167 TREE (12-052651) 275404.3200N/0813723.2800W (23.5893)
160 TREE (12-074125) 275403.2200N/0813722.6800W (22.595)	154 TREE (12-072743) 275402.9800N/0813717.8000W (22.5188)
162 TREE (12-052835) 275404.6300N/0813718.4500W (21.7531)	155 TREE (12-066084) 275402.6900N/0813722.2500W (20.6255)
154 TREE (12-091575) 275402.4600N/0813722.5400W (20.4777)	157 TREE (12-057876) 275404.2300N/0813718.1300W (19.0359)
171 TREE (12-052910) 275405.9700N/0813723.7700W (18.979)	159 TREE (12-052834) 275403.7900N/0813722.4900W (18.9695)
150 TREE (12-070102) 275402.2700N/0813721.7700W (18.1624)	160 TREE (12-078319) 275405.0700N/0813718.5500W (17.4869)
170 TREE (12-065793) 275406.3800N/0813723.6000W (16.1229)	150 TREE (12-066083) 275402.8500N/0813721.3700W (15.6916)
148 TREE (12-060323) 275402.5900N/0813721.5900W (14.7597)	172 TREE (12-077159) 275407.3700N/0813723.3200W (13.5144)
144 TREE (12-070101) 275402.8700N/0813718.1200W (12.7503)	142 TREE (12-066044) 275402.6600N/0813717.9500W (11.9507)
148 TREE (12-074124) 275403.9800N/0813718.5800W (10.8313)	160 TREE (12-052071) 275405.5900N/0813723.4800W (10.1341)
166 TREE (12-052498) 275406.9700N/0813723.0800W (9.7195)	162 TREE (12-052911) 275406.1700N/0813723.1700W (9.5759)
144 TREE (12-091450) 275402.9600N/0813721.6200W (8.9065)	141 TREE (12-057938) 275402.5500N/0813721.0500W (8.4815)
166 TREE (12-052537) 275407.3100N/0813722.6700W (8.4416)	187 TREE (12-052220) 275411.3600N/0813724.7100W (7.494)
170 TREE (12-091152) 275409.4000N/0813718.8900W (5.8103)	166 TREE (12-058426) 275408.8400N/0813718.3100W (5.1345)
166 TREE (12-075968) 275408.7500N/0813718.8500W (5.0536)	160 TREE (12-078427) 275407.5300N/0813718.9900W (4.932)
159 TREE (12-063493) 275406.7800N/0813722.5100W (4.2099)	186 TREE (12-072694) 275412.1700N/0813723.2200W (3.9483)
151 TREE (12-074236) 275405.3300N/0813723.1300W (2.7558)	158 TREE (12-052497) 275407.8300N/0813718.2700W (2.1525)
161 TREE (12-074118) 275407.5500N/0813724.1600W (0.811)	154 TREE (12-074172) 275407.0100N/0813719.7500W (0.7572)
127 VEGETATION (12-058008) 275401.9300N/0813717.7500W (0.7438)	151 TREE (12-091580) 275405.8200N/0813722.8800W (0.5831)
186 POLE (12-057865) 275413.0400N/0813722.5200W (0.3394)	179 TREE (12-075713) 275411.5400N/0813723.2700W (0.0055)

Final Type	LPV AND LNAV
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34:1	
164 TREE (12-141038) 275314.6000N/0813759.6400W (7.5618)	167 TREE (12-141051) 275310.8100N/0813800.9100W (1.9577)
165 TREE (12-141020) 275310.8600N/0813800.3700W (1.261)	166 TREE (12-141191) 275310.6300N/0813800.7100W (1.141)
164 TREE (12-141067) 275310.2900N/0813800.0600W (0.1061)	

QUALITY  
10  
CHECKED



**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or  
**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

<b><u>PENETRATIONS REMARKS:</u></b>

**PART C: GENERAL REMARKS:**

TAA NOT DEVELOPED PER FPT ATC REQUEST.

AVERAGE VEGETATION ASSUMED TO BE 100 FEET PER FPT.

CONTINGENCY NOTES:  
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BARTOW ALTIMETER SETTING AND INCREASE LPV DA TO 419 FEET AND VISIBILITY CAT A/B 1/8 SM. INCREASE ALL MDAS 40 FEET AND INCREASE LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.  
VDP NA WHEN USING BARTOW ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 389 AAO 275121.67N/0814151.20W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> X07	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>AMDT NO.</u> 2	<u>CITY</u> LAKE WALES	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 127	<u>FACILITY</u> RNAV
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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	2.78
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	059.45
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	THLD	TO 1500FT POINT	4.19
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	059.45
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	200

THRESHOLD COORDINATES (IF STR-IN)

275318.51N/0813745.12W

ARP COORDINATES

275335.56N/0813717.25W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 6 DISTANCE 0.50 NM

FAF COORDINATES

275104.33N/0814201.13W

FIX NAME COORDINATES

IF/IAF ZETOK: 274742.10N/0814826.24W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

QUALITY  
10  
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> ERIC N SUSKI (WESTLEY OWENS)	<u>OFFICE</u> AJV-A431	<u>DATE</u> 06/09/2023	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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