

**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> 1	<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SUPERSEDED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> ORIG-D	<u>DATED</u> 09/09/2021	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 DECEMBER 2021	<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 RW6		TF	FB	0.30	066.45	2.92	
LIDDE/1.47 NM TO RW6		RW6	MAP	TF	FO	0.30	066.45	1.47	
RW6	MAP	1000 MSL		CA			066.45		1000
1000 MSL		ZETOK		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**

LP: RW6  
LNAV: RW6

**MISSED APPROACH INSTRUCTIONS:**

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

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



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 RW6 700

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

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS CLEARTCH:

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:

WIRGA TO RW06: 3.50/45  
CHART FAS OBST: 204 TRANSMISSION\_LINE (12-163454) 275248N/0813943W, 192 TREE (12-141074) 275237N/0813846W.  
CHART R-2901E.  
CHART VDP AT 0.79 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
LP MDA	460	1	333	460	1	333	460	1	333	460	1	333			
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. ALL COURSES INCREASED BY 4 DEGREES - MAGVAR CHANGED FROM 3W/1985 TO 7W/2025.
2. UPDATED LP MDA FROM 500 TO 460 - NEW SURVEY/ NEW CONTROLLING OBSTACLE.
3. UPDATED WIRGA TO LIDDE DIST FROM 3.43 TO 2.92 - WIRGA MOVED FOR NEW ANGLE/TCH.
4. UPDATED ZETOK TO WIRGA DIST FROM 6.10 TO 6.61 - WIRGA MOVED FOR NEW ANGLE/TCH.
5. UPDATED LINE 3 DIST FAF TO MAP FROM 5.13 TO 4.39 - WIRGA MOVED FOR NEW ANGLE/TCH.
6. CHANGED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP APCH-GPS - IAW 8260.19I 8-6-8 C(2)(A).
7. CHANGED 20:1 IS NOT CLEAR TO 20:1: IS CLEAR" TO PROFILE LINE 7 - IAW 8260.19I PARA 8-6-7.G (3).
8. UPDATED LIDDE TO RWY 6 DIST FROM 1.70 TO 1.47 - RWY 6 THRESHOLD UPDATED.
9. RELOCATED BACKUP ALTIMETER NOTES FROM THIS FORM TO THE 8260-9 FOR CONTINGENCY PURPOSES - 8260.19I, 8-6-9.F (3).
10. UPDATED CHART NOTE FROM CIRCLING RWY 6,17,24 NA AT NIGHT TO CIRCLING RWY 17 NA AT NIGHT - SURVEY ESTABLISHED AT KX07.
11. REMOVED CHART NOTE STRAIGHT-IN RWY 6 NA AT NIGHT - 20:1 SURFACE IS CLEAR.
12. UPDATED CHART NOTE FROM RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED TO RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED -8260.19I, 8-6-11.K (3).
13. AMENDED VDA/TCH IN ADDITIONAL FLIGHT DATA FROM "WIRGA TO RW06: 3.00/40" TO "WIRGA TO RW06: 3.50/45." - 8260.19I, 8-6-10.O (1).
14. ADDITIONAL FLIGHT DATA ADDED CHART VDP AT 0.79 NM TO RW06 - SURVEY ESTABLISHED AT KX07.
15. FAS DATA BLOCK UPDATED CRC REMAINDER FROM 63CD8454 TO 2F6C4E79 - NEW GPA AND TCH.
16. UPDATED FPAP COORDINATES FROM 275410.9000N/0813605.0300W TO 275403.8650N/0813618.4780W - NEW EVALUATION.
17. UPDATED FAS DATA LENGTH OF OFFSET FROM 1528 TO 1104 - NEW EVALUATION.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

ROBERT E WILLIAMS

*Digitally signed by***JASON KRETSCHMER****OFFICE**

FPO

**DATE**

09/21/2021

**DEVELOPED BY**

JOHN BORDY (JOSHUA DUGAN)

*Digitally signed by*

Sep 29, 2021

**JASON KRETSCHMER**

Sep 29, 2021

**OFFICE**

AJV-A422

**DATE**

07/28/2021

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by***JASON KRETSCHMER**

Sep 29, 2021

**OFFICE**

AJV-A420

**DATE****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)	00045.0
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)	0.0
CRC REMAINDER	2F6C4E79

ADDITIONAL PATH POINT RECORD INFORMATION

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

