

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</u> LAKE WALES MUNI	<u>AIRPORT ID</u> X07	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<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SUPERSEDED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-B	<u>DATED</u> 05/25/2017	<u>MAG VAR</u> 3W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1985

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	139.11	6.00	2700
EXHUD		ZETOK		TF	FB	1.00	139.15	9.86	2000
CROWD	IAF	ZETOK	NOPT	TF	FB	1.00	049.90	11.21	2000
ZETOK	IF/IAF	WIRGA		TF	FB	1.00	062.41	6.10	1800
WIRGA	FAF	LIDDE/1.70 NM TO RW06		TF	FB	0.30	062.45	3.43	
LIDDE/1.70 NM TO RW06		RW06	MAP	TF	FO	0.30	062.45	1.70	
RW06	MAP	1000 MSL		CA			062.45		1000
1000 MSL		ZETOK		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LP: RW06
 LNAV: RW06

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, 062.41 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 062.45 FAF: WIRGA DIST FAF TO MAP: 5.13 DIST FAF TO THLD: 5.13

4. MIN ALT: ZETOK 2000, WIRGA 1800, LIDDE/1.70 NM TO RW06 700

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

6. MIN GP INCPT: GP ALT AT FAF :

7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:

8. MSA FROM: RW06 2700

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 6, 17, 24 NA AT NIGHT.
CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: STRAIGHT-IN RWY 6 NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BARTOW ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, AND INCREASE LP AND LNAV CATS C AND D VISIBILITY 1/8 SM.
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: 3.00/40
CHART R-2901E
WAAS CHANNEL #49023
REFERENCE PATH ID: W06A
CHART FAS OBST: 239 TREE 275249N/0813829W, 255 TANK 275359N/0813734W.
LTP HAE: 11.3 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
LP MDA	500	1	373	500	1	373	500	1	373	500	1	373			
LNAV MDA	520	1	393	520	1	393	520	1 1/8	393	520	1 1/8	393			
CIRCLING	560	1	433	620	1	493	620	1 1/2	493	680	2	553			



CHANGES - REASONS

1. REMOVED DME/DME RNP-0.3 NA NOTE AND ADDED RNP APPROACH TO PBN REQUIREMENTS NOTE. - FAAO 8260.19H PARAGRAPH 1-1-5 F (14).
2. CHANGED PROCEDURE NA AT NIGHT TO STRAIGHT IN RWY 6 AND CIRCLING RWY 6, 17 AND 24 NA AT NIGHT AND CHANGED RWY 6 HELICOPTER VISIBILITY REDUCTION NOTE FROM NA TO BELOW 1 SM NOT AUTHORIZED. - NEW 20:1 EVALUATION AND FDC 7/0680.
3. DELETED NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT . - INCORPORATED FDC NOTAM 4/2079 NO VGSI TO RWY 6 IN AIR NAV.
4. DESELECTED NA FOR ALTERNATE MINIMUMS - LOCAL ALTIMETER NOW FULLY MONITORED AND ON WMSCR 8260.19H, 8-6-11 AND 8260.3, 3-4-1.
5. CHANGED INTERMEDIATE RNP VALUES FROM .50 TO 1.00 - 8260.58A TABLE 1-2-1
6. LNAV MDA CHANGED FROM 500 TO 520, HAT CHANGED FROM 374 TO 393 AND ADDED CHART NEW FAS OBSTACLE. - NEW OBSTACLE IDENTIFIED IN TARGETS BUILD INCORPORATED FDC NOTAM 4/2079.
7. CHANGED CONTROLLING OBSTACLE FOR CIRCLING CAT A WITH NO CHANGE IN MDA. - NEW OBSTACLE IDENTIFIED IN TARGETS BUILD INCORPORATED FDC NOTAM 4/2079.
8. THRE OF 126 CHANGED TO TDZE OF 127, LP AND LNAV MDAS CHANGED BY 1 FOOT. - INCORPORATED FDC 7/0680 AND NEW AIRNAV DATA.
9. CRC REMAINDER CHANGED FROM 4B7DA8E0 TO C8FDAF90. - LTP/FTP LATITUDE AND ELLIPSOIDAL HEIGHT CHANGED.
10. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - PER .19H PARA 8-6-7B (2).
11. ADDED "20:1 IS NOT CLEAR" ON LINE 7 - NO SURVEY. UNABLE TO VERIFY VISUAL SURFACE CLEAR.

COORDINATED WITH:

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

FLIGHT CHECKED BY

JEFFREY ECKAMN

Digitally signed by

CASIMIR L TABAKA

Apr 04, 2019

OFFICE

FICO

DATE

4/2/19

DEVELOPED BY

ROBERT G HAMILTON (STEVEN WINNER)

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Apr 04, 2019

OFFICE

AJV-A422

DATE

02/06/2019

APPROVED BY

JULIE MORGAN

Digitally signed by

CASIMIR L TABAKA

Apr 04, 2019

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	275325.5505N
LTP/FTP LONGITUDE	0813731.6720W
LTP/FTP ELLIPSOIDAL HEIGHT	+00113
FPAP LATITUDE	275410.9000N
FPAP LONGITUDE	0813605.0300W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	C8FDAF90

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00383
FPAP ORTHOMETRIC HEIGHT	+00383

