

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33						Bearings, headings, courses, 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 in feet RVR.										
TERMINAL ROUTES										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LP: RW19 LNAV: RW19 CLIMB TO 3000 DIRECT WUSPU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 009.17 INBOUND. CHART FAS OBST: 1015 TREE 392835N/0841505W CHART FAS OBST: 1051 TREE 392909N/0841427W CHART: 1047 TOWER 392923N/0841453W 1079 TREE 392946N/0841542W WAAS CHANNEL # 87129 REFERENCE PATH ID: W19A LULOC TO RW19: 3.50/41.7. CHART CIRCLING ICON. LTP HAE: 240.1 M						
SHIRT		OSDIE (FB)		282.00 / 27.20				3000								
ZAKIT (IAF)		YOVUC (FB)		143.78 / 7.26				3000								
OSDIE (IAF)		YOVUC (FB)		234.74 / 4.96				3000								
YOVUC (IF)		LULOC (FB)		189.19 / 5.72				2500								
LULOC (FAF)		XODJI/1.40 NM TO RW19 (FB)		189.18 / 2.80												
XODJI/1.40 NM TO RW19 (SEE FORM 8260-10)		RW19 (MAP) (FO)		189.18 / 1.40												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT YOYUC 3. FAC: <u>189.18</u> FAF: LULOC DIST FAF TO MAP: <u>4.20</u> THLD: <u>4.20</u> 4. MIN. ALT: YOYUC 3000, LULOC 2500, XODJI/1.40 NM TO RW19 1460 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: 34:1 IS NOT CLEAR 8. MSA FROM: RW19 3100										MAG VAR: 5W EPOCH YEAR: 2000						
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A X									
CATEGORY >>>>>		A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LP MDA	1280	1	382	1280	1	382	1280	1 1/8	382	1280	1 1/8	382				
LNAV MDA	1320	1	422	1320	1	422	1320	1 1/4	422	1320	1 1/4	422				
CIRCLING	1400	1	502	1480	1	582	1480	1 1/2	582	1480	2	582				
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZAKIT ON V47 NORTHBOUND. CHART PLANVIEW NOTE: PROCEDURE NA TO ARRIVALS AT SHIRT ON V5 NORTHEAST BOUND. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED. (SEE FORM 8260-10)																
CITY AND STATE		ELEVATION: 898 TDZE: 898				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
LEBANON, OH		AIRPORT NAME:				WARREN COUNTY/JOHN LANE FIELD		RNAV (GPS) RWY 19, AMDT 4 3 MARCH 2016				AMDT: 3A				
												DATED 05/29/2014				



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW19 (MAP)	1280 MSL	189.18	
1280 MSL	WUSPU (FO)		3000

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTON-WRIGHT BROTHERS ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET; INCREASE LP AND LNAV CAT C AND D VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: NIGHT LANDING: RWY 19 OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.

QUALITY
5
CHECKED

CITY AND STATE
LEBANON, OH

ELEVATION: 898 TDZE: 898
AIRPORT NAME:
WARREN COUNTY/JOHN LANE FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 19, AMDT 4
3 MARCH 2016

SUP:
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**STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	I68
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	392806.0065N
LTP/FTP LONGITUDE	0841504.5595W
LTP/FTP ELLIPSOIDAL HEIGHT	+02401
FPAP LATITUDE	392637.0675N
FPAP LONGITUDE	0841512.9430W
THRESHOLD CROSSING HEIGHT (TCH)	00041.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

<u>CRC REMAINDER</u>	F56A5BFB
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02737
FPAP ORTHOMETRIC HEIGHT	+02737

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5
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CITY AND STATE

LEBANON, OH

ELEVATION: 898

TDZE: 898

AIRPORT NAME:

WARREN COUNTY/JOHN LANE FIELD

 FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

 RNAV (GPS) RWY 19, AMDT 4
3 MARCH 2016

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - I68

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
SHIRT	010	SHIRT	IF	FB										E
SHIRT	020	OSDIE	TF	FB	2.0	282.0						AA 03000		E A
SHIRT	030	YOVUC	TF	FB	1.0	234.7						AA 03000		EE B
ZAKIT	010	ZAKIT	IF	FB										E A
ZAKIT	020	YOVUC	TF	FB	1.0	143.8						AA 03000		EE B
	010	YOVUC	IF	FB								AA 03000		E I
	020	LULOC	TF	FB	0.5	189.2				RW19		AA 02500		E F
	021	XODJI	TF	FB	0.3	189.2		3.50				AA 01460 GS 01460		E S
	030	RW19	TF	FO	0.3	189.2		3.50				AT 00940		GY M
	040		CA	FB		189.2						AA 01280		M
	050	WUSPU	DF	FO								AA 03000		EY
	060	WUSPU	HM	FO		009.2			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
LULOC	N393217.46	W0841440.83
OSDIE	N394112.65	W0840914.58
SHIRT	N393758.72	W0833416.14
WUSPU	N391514.28	W0841617.11
XODJI	N392929.86	W0841456.65
YOVUC	N393800.17	W0841408.40
ZAKIT	N394328.22	W0842019.88

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW19	N392806.01	W0841504.56	00898	41.7

QUALITY
5
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CITY AND STATE LEBANON, OH	ELEVATION: 898	TDZE: 898	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 19, AMDT 4 3 MARCH 2016	SUP:
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