

**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> WAYNE MUNI/ STAN MORRIS FLD	<u>AIRPORT ID</u> KLCG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 2C	<u>CITY</u> WAYNE	<u>STATE</u> NE	
<u>AIRPORT ELEVATION</u> 1432	<u>TDZE</u> 1432	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<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>
DECKA		VEPOW		TF	FB	1.00	278.33	27.07	3500
OFK VOR/DME		SERWU		TF	FB	1.00	068.65	14.53	3500
VEPOW	IAF	ERHOS	NOPT	TF	FB	1.00	265.56	6.00	3500
SERWU	IAF	ERHOS	NOPT	TF	FB	1.00	085.38	6.00	3500
ERHOS	IF/IAF	BILEH		TF	FB	1.00	355.47	4.93	3500
BILEH	FAF	ACAYO/2.20 NM TO RW36		TF	FB	0.30	355.47	4.17	
ACAYO/2.20 NM TO RW36		RW36	MAP	TF	FO	0.30	355.47	2.20	
RW36	MAP	1682 MSL		CA			355.47		
1682 MSL		ACKEG		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 DIRECT ACKEG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD S ERHOS, RT, 355.47 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 10000.				
3. FAC:	355.47	FAF: BILEH	DIST FAF TO MAP: 6.37	DIST FAF TO THLD: 6.37	
4. MIN ALT:	ERHOS 3500, BILEH 3500, ACAYO/2.20 NM TO RW36 2160*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.66	GS ANT:
6. MIN GP INCPT:	3500	GP ALT AT FAF : BILEH 3500	OM:	MM:	IM:
7. GP ANGLE:	3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 40.9	
8. MSA FROM:	RW36 3800				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 13 AND 31.
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OFK VOR/DME AIRWAY RADIALS 354 CW 114.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.59 NM TO RW36*
*LNAV ONLY
WAAS CHANNEL #69622
REFERENCE PATH ID: W36A
CHART FAS OBST: 1851 TOWER 421211N/0965957W.
HOLD N, RT, 175.47 INBOUND
LTP HAE: 411.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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	1682	1	250	1682	1	250		NA			NA				
LNAV/VNAV DA	1791	1 1/4	359	1791	1 1/4	359		NA			NA				
LNAV MDA	1980	1	548	1980	1	548		NA			NA				
CIRCLING	2000	1	568	2000	1	568		NA			NA				

CHANGES - REASONS

REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT DECKA ON V307 COUTHBOUND" - VOR MON PROJECT TO REMOVE SUX VORTAC.
AMENDED ADDITIONAL FLIGHT DATA FROM "CHART VDP AT 1.52 NM TO RW36" TO "CHART VDP AT 1.59 NM TO RW36" - UPDATED TARGETS BUILD.
ADDED "CHART NOTE: CIRCLING NA TO RWYS 13 AND 31" TO NOTES - 8260.19H, 8-6-11, O(5)(E).



AIRPORT

WAYNE MUNI/ STAN MORRIS FLD

AIRPORT ID

KLCG

PROCEDURE NAME

RNAV (GPS) RWY 36

ORIGINAL/AMENDMENT

2C

CITY

WAYNE

STATE

NE

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMP, SUX APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

Digitally signed by

DATE

WARDELL HENNING

Digitally signed by

WARDELL HENNING

Mar 17, 2020

OFFICE

AJV-A432

OFFICE

AJV-A430

Mar 17, 2020

DATE

11/22/2019

DEVELOPED BY

WARDELL HENNING (KELLY CARLSON)

APPROVED BY

GEORGE DAVIS

Digitally signed by

WARDELL HENNING

Mar 17, 2020

TITLE

MANAGER

QUALITY
24
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLCG
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	421414.8850N
LTP/FTP LONGITUDE	0965849.8145W
LTP/FTP ELLIPSOIDAL HEIGHT	+04114
FPAP LATITUDE	421543.9890N
FPAP LONGITUDE	0965846.7370W
THRESHOLD CROSSING HEIGHT (TCH)	00040.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	A36BBED6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04364
FPAP ORTHOMETRIC HEIGHT	+04364

