

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> LCG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 2C	<u>CITY</u> WAYNE	<u>STATE</u> NE
<u>AIRPORT ELEVATION</u> 1432	<u>TDZE</u> 1428	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 05/21/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 6E
				<u>EPOCH YEAR</u> 1990
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HARDS		SEWAH		TF	FB	1.00	114.48	15.22	3500
VEYWA	IAF	ACKEG	NOPT	TF	FB	1.00	265.55	5.00	3500
SEWAH	IAF	ACKEG	NOPT	TF	FB	1.00	085.38	6.00	3500
ACKEG	IF/IAF	CESZI		TF	FB	1.00	175.47	4.90	3500
CESZI	FAF	ZALZI/2.30 NM TO RW18		TF	FB	0.30	175.47	4.08	
ZALZI/2.30 NM TO RW18		RW18	MAP	TF	FO	0.30	175.47	2.30	
RW18	MAP	1678 MSL		CA			175.47		
1678 MSL		ERHOS		DF	FO	1.00			3500

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 3500 DIRECT ERHOS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD N ACKEG, RT, 175.47 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 10000.

FAC: 175.47

FAF: CESZI

DIST FAF TO MAP: 6.38

DIST FAF TO THLD: 6.38
3. MIN ALT: ACKEG 3500, CESZI 3500, ZALZI/2.30 NM TO RW18 2200

MM: MM:

IM: IM:

150 HAT: 250 HAT: 0.66

GS ANT: GS ANT:
5. DIST TO THLD FROM OM:

GP ALT AT PFAF: CESZI 3500

MM: MM:

IM: IM:
6. MIN GP INCPT: 3500

GP ALT AT PFAF: CESZI 3500

MM: MM:

IM: IM:
7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 41.0
8. MSA FROM: RW18 3800

QUALITY
12
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 13 AND 31.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 355.47 INBOUND.
CHART FAS OBST: 1559 TREE 421439N/0965814W.
CHART VDP AT 1.10 NM TO RW18.
WAAS CHANNEL # 77513
REFERENCE PATH ID: W18A
LTP HAE: 410.2 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
LPV DA	1678	1	250	1678	1	250		NA			NA				
LNAV/VNAV DA	1678	1	250	1678	1	250		NA			NA				
LNAV MDA	1820	1	392	1820	1	392		NA			NA				
CIRCLING	2000	1	568	2000	1	568		NA			NA				

CHANGES - REASONS

- 1. CHANGED EQUIPMENT REQUIREMENT NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - 8260.19I 8-6-8.B (2).
- 2. REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HARDS ON V181 NORTHBOUND." - VORMON.
- 3. LINE 4: REMOVED *, AND *LNAV ONLY FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZMP, SUX APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by

CASIMIR L TABAKA

Dec 20, 2023

DATE

DEVELOPED BY

CASIMIR L. TABAKA (GEORGE H. TYLER)

Digitally signed by

CASIMIR L TABAKA

Dec 20, 2023

OFFICE

AJV-A432

DATE

08/09/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Dec 20, 2023

OFFICE

AJV-A430

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

DATA
0
0
KLCG
RW18
0
0
W18A
421456.3645N
0965848.3790W
+04102
421327.2600N
0965851.4600W
00041.0
F
03.00
106.75
1472
40.0
50.0

94D2EE02

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K3
+04352
+04352

