

**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> KDIK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> DICKINSON	<u>STATE</u> ND		
<u>AIRPORT ELEVATION</u> 2592	<u>TDZE</u> 2587	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 10E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> 11/03/2022	<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>
ULLIN		YURTS		TF	FB	1.00	238.53	27.16	5000
YURTS	IAF	LUFGI	NOPT	TF	FB	1.00	230.63	7.07	5000
NEXRU	IAF	LUFGI	NOPT	TF	FB	1.00	050.40	7.83	5000
LUFGI	IF/IAF	HOLZR		TF	FB	1.00	320.51	6.08	5000
HOLZR	FAF	APPUL/2.85 NM TO RW32		TF	FB	0.30	320.46	4.58	
APPUL/2.85 NM TO RW32		RW32	MAP	TF	FO	0.30	320.46	2.85	
RW32	MAP	2787 MSL		CA			320.46		
2787 MSL		LEGRY		DF	FO	1.00			4400

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4400 DIRECT LEGRY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SE LUFGI, RT, 320.51 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 320.46FAF: HOLZRDIST FAF TO MAP: 7.44DIST FAF TO THLD: 7.44

4. MIN ALT: LUFGI 5000, HOLZR 5000, APPUL/2.85 NM TO RW32 3540

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.49GS ANT:

6. MIN GP INCPT: 5000GP ALT AT PFAF : HOLZR 5000OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 50.0

8. MSA FROM: RW32 4600

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NEXRU ON V491 SOUTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ULLIN ON T268 AND V2 EASTBOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 3/4 SM AND LNAV CAT C/D VISIBILITY TO 7/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 140.29 INBOUND.
CHART FAS OBST: 2626 TERRAIN (38-029447) 464724N/1024818W.
CHART VDP AT 0.78 NM TO RW32.
WAAS CHANNEL # 50544
REFERENCE PATH ID: W32A
LTP HAE: 769.6 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	2787	1/2	200	2787	1/2	200	2787	1/2	200	2787	1/2	200			
LNAV/VNAV DA	2837	1/2	250	2837	1/2	250	2837	1/2	250	2837	1/2	250			
LNAV MDA	2880	1/2	293	2880	1/2	293	2880	1/2	293	2880	1/2	293			
CIRCLING	3060	1	468	3060	1	468	3120	1 1/2	528	3200	2	608			

CHANGES - REASONS

AIRPORT ID
KDIK

PROCEDURE NAME
RNAV (GPS) RWY 32

ORIGINAL/AMENDMENT
ORIG

CITY
DICKINSON

STATE
ND

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMP ARTCC, APT MGR.

Digitally signed by

CASIMIR L TABAKA

FLIGHT CHECKED BY

OFFICE

Sep 13, 2022

DATE

PENDING

DEVELOPED BY
JOHN KEEFER

Digitally signed by

JOHN A KEEFER

OFFICE
AJV-A432

DATE
08/15/2022

Aug 29, 2022

APPROVED BY
CASIMIR TABAKA

Digitally signed by
CASIMIR L TABAKA
Sep 13, 2022

OFFICE
AJV-A430

DATE

TITLE
MANAGER

QUALITY
25
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDIK
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	464737.5135N
LTP/FTP LONGITUDE	1024754.6820W
LTP/FTP ELLIPSOIDAL HEIGHT	+07696
FPAP LATITUDE	464854.9445N
FPAP LONGITUDE	1024858.7690W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	7DCE732E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+07868
FPAP ORTHOMETRIC HEIGHT	+07868

