

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				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		LPV: DA LNAV/VNAV: DA LNAV: RW03 CLIMB TO 3400 DIRECT ZEVS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 218.23 INBOUND. CHART FAS OBST: 1594 TREE 480524N/0985620W DISTANCE TO THLD FROM 250 HATH: 0.63 NM. WAAS CHANNEL # 93608 REFERENCE PATH ID: W03A CHART CIRCLING ICON. LTP HAE: 418.2 M									
ZIKID (IF/IAF)		TOTRE (FB)		037.89 / 7.09				3200											
TOTRE (FAF)		CCREL/1.70 NM TO RW03 (FB)		037.98 / 3.64															
CCREL/1.70 NM TO RW03		RW03 (MAP) (FO)		037.98 / 1.70															
RW03 (MAP)		1700 MSL		037.98															
1700 MSL		ZEVS (FO)						3400											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW ZIKID, RT, 037.89 INBOUND, 3400 FT. IN LIEU OF PT (IAF) 3. FAC: 037.98 FAF: TOTRE _____ DIST FAF TO MAP: 5.34 THLD: 5.34 4. MIN. ALT: ZIKID 3400, TOTRE 3200, CCREL/1.70 NM TO RW03 2040* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3200 GS ALT AT: TOTRE 3200 _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR 8. MSA FROM: _____																MAG VAR: 7E		EPOCH YEAR: 2000	
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		STANDARD @									
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				
LPV DA	1700	1	250	1700	1	250	1700	1	250	1700	1	250							
LNAV/VNAV DA	1714	1	264	1714	1	264	1714	1	264	1714	1	264							
LNAV MDA	1860	1	410	1860	1	410	1860	1 1/8	410	1860	1 1/8	410							
CIRCLING	2000	1	544	2000	1	544	2240	2 1/4	784	2240	2 1/2	784							
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. *LNAV ONLY (SEE FORM 8260-10)																@ CAT C 800-2 1/4, CAT D 800-2 1/2 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.			
CITY AND STATE DEVILS LAKE, ND				ELEVATION: 1456 THRE: 1450 AIRPORT NAME: DEVILS LAKE RGNL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 2 12 DECEMBER 2013				SUP: AMDT: 1 DATED 06/30/2011					

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

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CANDO ALTIMETER SETTING AND INCREASE ALL DA 63 FEET AND ALL MDA 80 FEET, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, LNAV AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: BARO-VNAV NA WHEN USING CANDO ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	308/30 CW 128/30 (NOPT)	ZIKID (IF/IAF) (FB)	3400
2.	128/30 CW 308/30	ZIKID (IF/IAF) (FO)	3400

QUALITY
2
CHECKED

CITY AND STATE
DEVILS LAKE, ND

ELEVATION: 1456 THRE: 1450
AIRPORT NAME:
DEVILS LAKE RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 3, AMDT 2
12 DECEMBER 2013

SUP:
AMDT: 1
DATED: 06/30/2011

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KDVL
RUNWAY RW03
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W03A
REFERENCE PATH IDENTIFIER (APPROACH ID) 480639.2500N
LTP/FTP LATITUDE 0985453.0230W
LTP/FTP LONGITUDE +04182
LTP/FTP ELLIPSOIDAL HEIGHT 480742.1500N
FPAP LATITUDE 0985318.8900W
FPAP LONGITUDE 00050.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1432
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

6DA58490

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +04420
FPAP ORTHOMETRIC HEIGHT +04420

QUALITY
2
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CITY AND STATE DEVILS LAKE, ND	ELEVATION: 1456 THRE: 1450	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:		RNAV (GPS) RWY 3, AMDT 2	AMDT: 1
	DEVILS LAKE RGNL		12 DECEMBER 2013	DATED: 06/30/2011

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[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KDV LK3FR03	AZIKID	010ZIKIDK3EA0EE	AR	HF		03790040	+	03400	18000			A	JS
SUSAP KDV LK3FR03	R	010ZIKIDK3EA0E	I	IF			+	03400	18000			A	JS
SUSAP KDV LK3FR03	R	020TOTREK3EA1E	F	051TF		03790071	+	03200				A	JS
SUSAP KDV LK3FR03	R	020TOTREK3EA2WALPV			ALNAV/VNAV								JS
SUSAP KDV LK3FR03	R	021CCRELK3EA0E	S	031TF		03800036	V	02040002041		-300		A	JS
SUSAP KDV LK3FR03	R	030RW03 K3PGOGY	M	031TF		03800017		01500		-300		A	JS
SUSAP KDV LK3FR03	R	040		0 M	CA	0380	+	01700				A	JS
SUSAP KDV LK3FR03	R	050ZEVASK3EA0EY		DF			+	03400				A	JS
SUSAP KDV LK3FR03	R	060ZEVASK3EA0EE	R	HM		21820040	+	03400				A	JS

[illegible]

QUALITY
2
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	AIRPORT NAME: DEVILS LAKE RGNL	RNAV	RNAV (GPS) RWY 3, AMDT 2	AMDT: 1
			12 DECEMBER 2013	DATED: 06/30/2011

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ZIKID	ZIKID	010	IAF	HF	R	FO		037.9(044.9T)	004.0	AA 03400	
		ZIKID	010	FACF	IF		FB				AA 03400	
		TOTRE	020	FAF	TF		FB	0.5	037.9(044.9T)	007.1	AA 03200	
		CCREL	021	SDF	TF		FB	0.3	038.0(045.0T)	003.6	AA 02040 GS 02041	
		RW03	030	MAP	TF		FO	0.3	038.0(045.0T)	001.7	AT 01500	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		038.0(045.0T)		AA 01700	
	ZEVAS	050		DF		FO				AA 03400	
	ZEVAS	060		HM	R	FO		218.2(225.2T)	004.0	AA 03400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CCREL	N480527.22	W0985640.70	N4805.454	W09856.678
	TOTRE	N480252.99	W0990030.85	N4802.883	W09900.514
	ZEVAS	N481530.02	W0984135.36	N4815.500	W09841.589
	ZIKID	N475751.97	W0990758.41	N4757.866	W09907.974
	RW03	N480639.25	W0985453.02	N4806.654	W09854.884

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	01450	50

QUALITY
2
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