

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION						
RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33						
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TERMINAL ROUTES					MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE			
KILEA (IF/IAF)	FABIS (FB)	028.22 / 5.00	4500	LPV: DA LNAV/VNAV: DA LNAV: RW03		
FABIS (FAF)	HIGIS/2.00 NM TO RW03 (FB)	028.27 / 3.86				
HIGIS/2.00 NM TO RW03	RW03 (MAP) (FO)	028.27 / 2.00		CLIMB TO 5000 DIRECT MAIMS AND HOLD.		
RW03 (MAP)	2795 MSL	028.27				
2795 MSL	MAIMS (FO)		5000	ADDITIONAL FLIGHT DATA: HOLD NE, RT, 208.39 INBOUND. CHART FAS OBST: 2649 TREE 425009N/1003339W DISTANCE TO THLD FROM 200 HAT: 0.50 NM. CHART VDP AT 0.83 MILES TO RW03* *LNAV ONLY. WAAS CHANNEL # 90237 REFERENCE PATH ID: W03A CHART CIRCLING ICON. LTP HAE: 769.3 M		
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. HOLD SW KILEA, RT, 028.22 INBOUND, 5000 FT. IN LIEU OF PT (IAF) 3. FAC: 028.27 FAF: FABIS DIST FAF TO MAP: 5.86 THLD: 5.86 4. MIN. ALT: KILEA 5000, FABIS 4500, HIGIS/2.00 NM TO RW03 3260* 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: 4500 GS ALT AT: FABIS 4500 OM: MM: IM: 7. GS ANGLE: 3.00 TCH: 39.1 34:1 IS CLEAR 8. MSA FROM:						MAG VAR: 8E 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	2795 1 200	2795 1 200	NA NA NA	NA NA NA		
LNAV/VNAV DA	2845 1 250	2845 1 250	NA NA NA	NA NA NA		
LNAV MDA	2900 1 305	2900 1 305	NA NA NA	NA NA NA		
CIRCLING	3080 1 485	3360 1 765	NA NA NA	NA NA NA		
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING AINSWORTH RGNL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)						
CITY AND STATE  VALENTINE, NE	ELEVATION: 2595 TDZE: 2595 AIRPORT NAME:  MILLER FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, ORIG 5 MARCH 2015		SUP: AMDT: NONE DATED	

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: VDP NA WITH AINSWORTH RGNL ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AINSWORTH RGNL ALTIMETER SETTING AND INCREASE ALL DA 70 FEET AND ALL MDA 80 FEET, INCREASE LNAV/VNAV CAT A/B VISIBILITY 1/8 MILE AND CIRCLING CAT B VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	298/30 CW 118/30 (NOPT) 298/15 CW 118/15	298/15 CW 118/15 KILEA (IF/IAF) (FB)	5100 5000
2.	118/30 CW 298/30	KILEA (IF/IAF) (FO)	5000

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

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**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KVTN
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	425110.1310N
LTP/FTP LONGITUDE	1003319.5120W
LTP/FTP ELLIPSOIDAL HEIGHT	+07693
FPAP LATITUDE	425221.9335N
FPAP LONGITUDE	1003207.7435W
THRESHOLD CROSSING HEIGHT (TCH)	00039.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1624
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

**CRC REMAINDER**

98251AFC

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+07911
FPAP ORTHOMETRIC HEIGHT	+07911

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KVTNK3FR03	AKILEA	010KILEAK3EA0EE	AR	HF		02820050		+ 05000	18000			A	JS
SUSAP KVTNK3FR03	R	010KILEAK3EA0E	I	IF				+ 05000	18000			A	JS
SUSAP KVTNK3FR03	R	020FABISK3EA1E	F	051TF		02820050		+ 04500				A	JS
SUSAP KVTNK3FR03	R	020FABISK3EA2WALPV			ALNAV/VNAV ALNAV								JS
SUSAP KVTNK3FR03	R	021HIGISK3EA0E	S	031TF		02830039	V	0326003271		-300		A	JS
SUSAP KVTNK3FR03	R	030RW03 K3PG0GY	M	031TF		02830020		02635		-300		A	JS
SUSAP KVTNK3FR03	R	040	Q	M	CA	0283		+ 02795				A	JS
SUSAP KVTNK3FR03	R	050MAIMSK3EA0EY		DF				+ 05000				A	JS
SUSAP KVTNK3FR03	R	060MAIMSK3EA0EE	R	HM		20840050		+ 05000				A	JS

[illegible][illegible]

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	AIRPORT NAME: <b>MILLER FIELD</b>	FACILITY IDENTIFIER:  <b>RNAV</b>		AMDT: <b>NONE</b>
				DATED:

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**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
	KILEA	KILEA	010	IAF	HF	R	FO		028.2 (036.2T)	005.0	AA 05000	
		KILEA	010	FACF	IF		FB				AA 05000	
		FABIS	020	FAF	TF		FB	0.5	028.2 (036.2T)	005.0	AA 04500	
		HIGIS	021	SDF	TF		FB	0.3	028.3 (036.3T)	003.9	AA 03260	GS 03271
		RW03	030	MAP	TF		FO	0.3	028.3 (036.3T)	002.0	AT 02635	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		028.3 (036.3T)		AA 02795	
	MAIMS	050		DF		FO				AA 05000	
	MAIMS	060		HM	R	FO		208.4 (216.4T)	005.0	AA 05000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FABIS	N424626.79	W1003802.14	N4246.447	W10038.036
	HIGIS	N424933.41	W1003456.10	N4249.557	W10034.935
	KILEA	N424224.77	W1004202.84	N4242.413	W10042.047
	MAIMS	N425952.20	W1002436.80	N4259.870	W10024.613
	RW03	N425110.13	W1003319.51	N4251.169	W10033.325

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	02595	39

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	AIRPORT NAME:			<b>RNAV (GPS) RWY 3, ORIG</b>	AMDT: <b>NONE</b>
	<b>MILLER FIELD</b>	<b>RNAV</b>	<b>5 MARCH 2015</b>	DATED:	