

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR 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: RW16 CLIMB TO 3700 DIRECT MEDOC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 339.48 INBOUND. CHART FAS OBST: 2294 TREE 403310N/0985829W CHART FAS OBST: 2269 TREE 403146N/0985722W FAS OBST: 2384 AAO 403445N/0985840W DISTANCE TO THLD FROM 285 HAT: 0.78 NM. WAAS CHANNEL # 53714 REFERENCE PATH ID: W16A CHART KEARNEY AWOS-3.							
SPRIT		SUFBA (FB)		050.94 / 22.87				4300									
MORGS		HENBA (FB)		279.14 / 6.70				4300									
SUFBA (IAF)		CIBSA (NOPT) (FB)		069.34 / 5.00				4300									
HENBA (IAF)		CIBSA (NOPT) (FB)		249.48 / 5.00				4300									
CIBSA (IF/IAF)		FINVO (FB)		159.41 / 6.10				3500									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N CIBSA, RT, 159.41 INBOUND, 4300 FT. IN LIEU OF PT (IAF) 3. FAC: <u>159.43</u> FAF: <u>FINVO</u> DIST FAF TO MAP: <u>4.05</u> THLD: <u>4.05</u> 4. MIN. ALT: <u>CIBSA 4300, FINVO 3500</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>3500</u> GS ALT AT: <u>FINVO</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW16 4500</u>												MAG VAR: 7E EPOCH YEAR: 2000					
MINIMUMS																	
TAKEOFF:		☐ STANDARD ☒ X		SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		☒ X					
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	2445	1	285	2445	1	285		NA			NA						
LNAV/VNAV DA	2574	1 1/2	414	2574	1 1/2	414		NA			NA						
LNAV MDA	2580	1	420	2580	1	420		NA			NA						
CIRCLING	2680	1	520	2680	1	520		NA			NA						
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: USE KEARNEY ALTIMETER SETTING; WHEN NOT RECEIVED, USE HOLDREGE ALTIMETER SETTING AND INCREASE ALL DA 29 FEET AND ALL MDA 40 FEET. INCREASE LPV ALL CATS VISIBILITY 1/4 MILE.																	
CITY AND STATE MINDEN, NE				ELEVATION: 2160 TDZE: 2160 AIRPORT NAME: PIONEER VILLAGE FIELD				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, ORIG 27 AUG 2009				SUP: AMDT: NONE DATED	

QUALITY
2
CHECKED

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER 0V3
RUNWAY RW16
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W16A
LTP/FTP LATITUDE 403110.7400N
LTP/FTP LONGITUDE 0985650.9100W
LTP/FTP ELLIPSOIDAL HEIGHT +06323
FPAP LATITUDE 402944.0600N
FPAP LONGITUDE 0985623.5300W
THRESHOLD CROSSING HEIGHT (TCH) 00040.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1560
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

F6D4AFEC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +06572
FPAP ORTHOMETRIC HEIGHT +06572

QUALITY
2
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				AMDT: NONE
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 0V3 K3FR16	ACIBSA	010CIBSAK3EA0EE	AR	HF		15940050	+	04300	18000			A JS	
SUSAP 0V3 K3FR16	AMORGS	010MORGSK3EA0E		IF					18000			A JS	
SUSAP 0V3 K3FR16	AMORGS	020HENBAK3EA0E	A	020TF		27910067	+	04300				A JS	
SUSAP 0V3 K3FR16	AMORGS	030CIBSAK3EA0EE		010TF		24950050	+	04300				A JS	
SUSAP 0V3 K3FR16	ASPRIT	010SPRITK3EA0E		IF					18000			A JS	
SUSAP 0V3 K3FR16	ASPRIT	020SUFBAK3EA0E	A	020TF		05090229	+	04300				A JS	
SUSAP 0V3 K3FR16	ASPRIT	030CIBSAK3EA0EE		010TF		06930050	+	04300				A JS	
SUSAP 0V3 K3FR16	R	010CIBSAK3EA0E	I	IF			+	04300	18000			A JS	
SUSAP 0V3 K3FR16	R	020FINVOK3EA1E	F	051TF		15940061	+	03500			RW16	K3PGA	JS
SUSAP 0V3 K3FR16	R	020FINVOK3EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP 0V3 K3FR16	R	030RW16	K3PGOGY	M	031TF	15940041		02196		-300		A JS	
SUSAP 0V3 K3FR16	R	040MEDOCK3EA0EYM		010DF			+	03700				A JS	
SUSAP 0V3 K3FR16	R	050MEDOCK3EA0EE		R020HM		33950040	+	03700				A JS	

[illegible]

SUP:	
AMDT:	NONE
DATED:	

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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP 0V3 K3PR16	RW16 001	0000W16A0N4031107400W09856509100+063230300N4029440600W09856235300106751560000400F400500F6D4AFEC										
	SUSAP 0V3 K3PR16	RW16 002E	+06572+06572LPV	53714									

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP 0V3 K3SRW16 K3PG		0	18018004525								M	

CITY AND STATE
MINDEN, NE

ELEVATION: 2160 TDZE: 2160
AIRPORT NAME:
PIONEER VILLAGE FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 16, ORIG
27 AUG 2009

SUP:
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CIBSA	CIBSA	010	IAF	HF	R	FO		159.4 (166T)	005.0	04300
	MORGS	MORGS	010		IF		FB				
	MORGS	HENBA	020	IAF	TF		FB	2.0	279.1 (286T)	006.7	04300
	MORGS	CIBSA	030		TF		FB	1.0	249.5 (257T)	005.0	04300
	SPRIT	SPRIT	010		IF		FB				
	SPRIT	SUFBA	020	IAF	TF		FB	2.0	050.9 (058T)	022.9	04300
	SPRIT	CIBSA	030		TF		FB	1.0	069.3 (076T)	005.0	04300
		CIBSA	010	FACF	IF		FB				04300
		FINVO	020	FAF	TF		FB	0.5	159.4 (166T)	006.1	03500
		RW16	030	MAP	TF		FO	0.3	159.4 (166T)	004.1	02196

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	MEDOC	040		DF		FO	1.0			03700
	MEDOC	050		HM	R	FO	2.0	339.5 (347T)	004.0	03700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIBSA	N404103.12	W0985958.60	N4041.052	W09859.977
	FINVO	N403507.02	W0985805.66	N4035.117	W09858.094
	HENBA	N404213.48	W0985335.19	N4042.225	W09853.587
	MEDOC	N402004.61	W0985320.94	N4020.077	W09853.349
	MORGS	N404021.93	W0984507.29	N4040.366	W09845.122
	SPRIT	N402746.52	W0993149.71	N4027.775	W09931.829
	SUFBA	N403952.41	W0990621.79	N4039.874	W09906.363
	RW16	N403110.74	W0985650.91	N4031.179	W09856.849

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW16	02156	40

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	AIRPORT NAME: PIONEER VILLAGE FIELD			AMDT: NONE
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