

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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WATKU/1.80 NM TO RW36	RW36 (MAP) (FO)	000.66 / 1.80	
RW36 (MAP)	1928 MSL	000.66	
1928 MSL	SAKNE (FO)		3800

NOTES, (CONT.):

CHART NOTE: PROCEDURE NA FOR ARRIVALS ON FSD VORTAC AIRWAY RADIALS 340 CW 110.

CHART NOTE: PROCEDURE NA FOR ARRIVALS ON OTG VOR/DME AIRWAY RADIALS 195 CW 263.

CHART NOTE: PROCEDURE NA FOR ARRIVALS AT ASTOE ON V26 WESTBOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SLAYTON ALTIMETER SETTING AND INCREASE

ALL DA 68 FT AND ALL MDA 80 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 MILE AND LNAV/VNAV ALL

CATS, LNAV CAT C AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WITH SLAYTON ALTIMETER SETTING.



CITY AND STATE
 PIPESTONE, MN

ELEVATION: 1737 THRE: 1728
 AIRPORT NAME:
 PIPESTONE MUNI

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 36, AMDT 1
 2 MAY 2013

SUP:
 AMDT: ORIG
 DATED: 02/14/2008

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	KPQN
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W36A
REFERENCE PATH IDENTIFIER (APPROACH ID)	435830.4200N
LTP/FTP LATITUDE	0961802.2630W
LTP/FTP LONGITUDE	+05006
LTP/FTP ELLIPSOIDAL HEIGHT	435959.3400N
FPAP LATITUDE	0961754.3600W
FPAP LONGITUDE	00040.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1440
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	35.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

368FB462

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05266
FPAP ORTHOMETRIC HEIGHT	+05266

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KPQNK3FR36	AASTOE	010ASTOEK3EA0E	IF						18000		A JS	
SUSAP	KPQNK3FR36	AASTOE	020HEVBAK3EA0EY	020TF		15790427	+	03500				A JS	
SUSAP	KPQNK3FR36	AASTOE	030HEVBAK3EA0EE	AR HF		00070040	+	03400				A JS	
SUSAP	KPQNK3FR36	ACATID	010CATIDK3EA0E	A IF						18000		A JS	
SUSAP	KPQNK3FR36	ACATID	020HEVBAK3EA0EE	B 010TF		34300237	+	03400				A JS	
SUSAP	KPQNK3FR36	AFSD	010FSD K3D	0V A IF						18000		A JS	
SUSAP	KPQNK3FR36	AFSD	020HEVBAK3EA0EE	B 010TF		06390219	+	03400				A JS	
SUSAP	KPQNK3FR36	AOTG	010OTG K3D	0V A IF						18000		A JS	
SUSAP	KPQNK3FR36	AOTG	020HEVBAK3EA0EE	B 010TF		28250331	+	03400				A JS	
SUSAP	KPQNK3FR36	R	010HEVBAK3EA0E	I IF			+	03400		18000		A JS	
SUSAP	KPQNK3FR36	R	020CEPKAK3EA1E	F 051TF		00070062	+	03300			RW36	K3PGA	JS
SUSAP	KPQNK3FR36	R	020CEPKAK3EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP	KPQNK3FR36	R	021WATKUK3EA0E	S 031TF		00070030	V	0234002341		-300			A JS
SUSAP	KPQNK3FR36	R	030RW36 K3PGOGY	M 031TF		00070018		01768		-300			A JS
SUSAP	KPQNK3FR36	R	040	0 M CA		0007	+	01928					A JS
SUSAP	KPQNK3FR36	R	050SAKNEK3EA0EY	DF			+	03800					A JS
SUSAP	KPQNK3FR36	R	060SAKNEK3EA0EE	R HM		18070040	+	03800					A JS

[illegible]

CITY AND STATE PIESTONE, MN	ELEVATION: 1737	THRE: 1728	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 1 2 MAY 2013	SUP:
	AIRPORT NAME: PIESTONE MUNI				AMDT: ORIG
					DATED: 02/14/2008

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SUSAP KPQNK3GRW36 0043060007 N43583042W096180226+0200 +0500601728000040075R

	1	2	3	4	5	6	7	8	9	0	1	2	3
PF	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KPQNK3PR36 RW36 001 0000W36A0N4358304200W09618022630+050060300N4359593400W09617543600106751440000400F400350368FB462
 SUSAP KPQNK3PR36 RW36 002E +05266+05266LPV 69332

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KPQNK3SRW36 K3PG 0 18018003925 M



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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
	ASTOE	ASTOE	010		IF		FB					
	ASTOE	HEVBA	020		TF		FO	2.0	157.9 (160.9T)	042.7	AA 03500	
	ASTOE	HEVBA	030	IAF	HF	R	FO		000.7 (003.7T)	004.0	AA 03400	
	CATID	CATID	010	IAF	IF		FB					
	CATID	HEVBA	020		TF		FB	1.0	343.0 (346.0T)	023.7	AA 03400	
	FSD	FSD	010	IAF	IF		FB					
	FSD	HEVBA	020		TF		FB	1.0	063.9 (066.9T)	021.9	AA 03400	
	OTG	OTG	010	IAF	IF		FB					
	OTG	HEVBA	020		TF		FB	1.0	282.5 (285.5T)	033.1	AA 03400	
		HEVBA	010	FACF	IF		FB				AA 03400	
		CEPKA	020	FAF	TF		FB	0.5	000.7 (003.7T)	006.2	AA 03300	
		WATKU	021	SDF	TF		FB	0.3	000.7 (003.7T)	003.0	AA 02340	GS 02341
		RW36	030	MAP	TF		FO	0.3	000.7 (003.7T)	001.8	AT 01768	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		000.7 (003.7T)		AA 01928	
	SAKNE	050		DF		FO				AA 03800	
	SAKNE	060		HM	R	FO		180.7 (183.7T)	004.0	AA 03800	

PCINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FSD	N433858.17	W0964652.05	N4338.970	W09646.868
	OTG	N433848.90	W0953455.05	N4338.815	W09534.918
	ASTOE	N442755.47	W0963816.95	N4427.925	W09638.283
	CATID	N432430.55	W0961104.56	N4324.509	W09611.076
	CEPKA	N435342.32	W0961827.81	N4353.705	W09618.464
	HEVBA	N434731.71	W0961900.59	N4347.529	W09619.010
	SAKNE	N441113.81	W0961654.22	N4411.230	W09616.904
	WATKU	N435642.63	W0961811.83	N4356.711	W09618.197
	RW36	N435830.42	W0961802.26	N4358.507	W09618.038

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	01728	40

QUALITY
CHECKED

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