

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: RW33										
ICABI (IF/IAF)			FEPAP (FB)			329.67 / 3.16			3000												
FEPAP (FAF)			SOVHE/1.80 NM TO RW33 (FB)			329.64 / 3.04															
SOVHE/1.80 NM TO RW33			RW33 (MAP) (FO)			329.64 / 1.80					CLIMB TO 3300 DIRECT IVULE AND HOLD.										
RW33 (MAP)			1740 MSL			329.64			3300												
1740 MSL			IVULE (FO)																		
													ADDITIONAL FLIGHT DATA: HOLD NW, RT, 149.54 INBOUND. CHART FAS OBST: 1534 TREE 432026N/0975845W CHART MITCHELL ASOS DISTANCE TO THLD FROM 322 HATH: 0.88 NM. WAAS CHANNEL # 62833 REFERENCE PATH ID: W33A CHART CIRCLING ICON LTP HAE: 405.7 M								
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)																					
2. HOLD SE ICABI, RT, 329.67 INBOUND, 3300 FT. IN LIEU OF PT (IAF)																					
3. FAC: 329.64 FAF: FEPAP DIST FAF TO MAP: 4.84 THLD: 4.84																					
4. MIN. ALT: ICABI 3300, FEPAP 3000, SOVHE/1.80 NM TO RW33 2020*																					
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:																					
6. MIN GS INCPT: 3000 GS ALT AT: FEPAP 3000 OM: MM: IM:																					
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR																					
8. MSA FROM:													MAG VAR: 4E EPOCH YEAR: 2015								
MINIMUMS																					
TAKEOFF: 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	1740	1 1/8	322	1740	1 1/8	322		NA			NA										
LNAV/VNAV DA	1740	1 1/8	322	1740	1 1/8	322		NA			NA										
LNAV MDA	1860	1	442	1860	1	442		NA			NA										
CIRCLING	1980	1	562	2060	1	642		NA			NA										
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. *LNAV ONLY CHART NOTE: USE MITCHELL ALTIMETER SETTING; WHEN NOT RECEIVED, USE YANKTON ALTIMETER SETTING AND (SEE FORM 8260-10)																					
CITY AND STATE PARKSTON, SD				ELEVATION: 1418 THRE: 1418 AIRPORT NAME: PARKSTON MUNI				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, ORIG 17 OCTOBER 2013				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.):

INCREASE ALL DA 32 FT AND ALL MDA 40 FT.

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

CHART NOTE: BARO-VNAV NA.

TAA

	FROM	TO	ALT
1.	240/30 CW 060/30 (NOPT)	240/4 CW 060/4	3500
	240/4 CW 060/4	ICABI (IF/IAF) (FB)	3300
2.	060/30 CW 240/30	ICABI (IF/IAF) (FO)	3500

QUALITY
5
CHECKED

CITY AND STATE

PARKSTON, SD

ELEVATION: 1418

THRE: 1418

AIRPORT NAME:

PARKSTON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 33, ORIG

17 OCTOBER 2013

SUP:

AMDT: NONE

DATED:

**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	8V3
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	432222.7500N
LTP/FTP LONGITUDE	0975912.1225W
LTP/FTP ELLIPSOIDAL HEIGHT	+04057
FPAP LATITUDE	432342.5800N
FPAP LONGITUDE	0980006.4400W
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	1656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

0CD821E7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04323
FPAP ORTHOMETRIC HEIGHT	+04323

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				AMDT: NONE
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 8V3 K3FR33	AICABI	010ICABIK3EA0EE	AR	HF		32970040		+ 03300	18000			A JS	
SUSAP 8V3 K3FR33	R	010ICABIK3EA0E	I	IF				+ 03300	18000			A JS	
SUSAP 8V3 K3FR33	R	020FEPAPK3EA1E	F	051TF		32970032		+ 03000				A JS	
SUSAP 8V3 K3FR33	R	020FEPAPK3EA2WALPV			ALNAV/VNAV ALNAV							JS	
SUSAP 8V3 K3FR33	R	021SOVHEK3EA0E	S	031TF		32960030		V 0202002031		-300		A JS	
SUSAP 8V3 K3FR33	R	030RW33 K3PGOGY	M	031TF		32960018		01458		-300		A JS	
SUSAP 8V3 K3FR33	R	040	0	M	CA	3296		+ 01740				A JS	
SUSAP 8V3 K3FR33	R	050IVULEK3EA0EY		DF				+ 03300				A JS	
SUSAP 8V3 K3FR33	R	060IVULEK3EA0EE	R	HM		14950040		+ 03300				A JS	

[illegible][illegible]

5
CHECKED

CITY AND STATE
PARKSTON, SD

ELEVATION: 1418	THRE: 1418
AIRPORT NAME:	
PARKSTON MUNI	

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 33, ORIG
17 OCTOBER 2013

SUP:	
AMDT:	NONE
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
	ICABI	ICABI	010	IAF	HF	R	FO		329.7(333.7T)	004.0	AA 03300	
		ICABI	010	FACF	IF		FB				AA 03300	
		FEPAP	020	FAF	TF		FB	0.5	329.7(333.7T)	003.2	AA 03000	
		SOVHE	021	SDF	TF		FB	0.3	329.6(333.6T)	003.0	AA 02020 GS 02031	
		RW33	030	MAP	TF		FO	0.3	329.6(333.6T)	001.8	AT 01458	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		329.6(333.6T)		AA 01740	
	IVULE	050		DF		FO				AA 03300	
	IVULE	060		HM	R	FO		149.5(153.5T)	004.0	AA 03300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FEPAP	N431802.48	W0975615.32	N4318.041	W09756.255
	ICABI	N431512.59	W0975420.17	N4315.210	W09754.336
	IVULE	N433004.51	W0980427.03	N4330.075	W09804.451
	SOVHE	N432045.98	W0975806.33	N4320.766	W09758.106
	RW33	N432222.75	W0975912.12	N4322.379	W09759.202

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	01418	40

QUALITY
5
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	AIRPORT NAME: PARKSTON MUNI				AMDT: NONE
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