

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		
PIR VORTAC	FASIP (FB)	294.71 / 15.27	4000	LPV: DA LNAV/VNAV: DA LNAV: RW13	
CABKU	COTUN (FB)	326.07 / 9.43	4000	CLIMB TO 4000 DIRECT HOGEX AND HOLD.	
GILTE	JALAB (FB)	222.28 / 7.47	4000		
COTUN (IAF)	FASIP (NOPT) (FB)	042.44 / 6.00	4000	ADDITIONAL FLIGHT DATA: HOLD SE, RT, 312.78 INBOUND. CHART FAS OBST: 1959 TREE 442502N/1001834W CHART FAS OBST: 1929 TREE 442427N/1001806W CHART VDP AT 1.38 MILES TO RW13* *LNAV ONLY. WAAS CHANNEL # 53404 REFERENCE PATH ID: W13A DISTANCE TO THLD FROM 250 HAT: 0.62 NM	
JALAB (IAF)	FASIP (NOPT) (FB)	222.60 / 6.00	4000		
FASIP (IF/IAF)	HEDGO (FB)	132.52 / 6.09	3500		

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW FASIP, RT, 132.52 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
- FAC: 132.58 FAF: HEDGO DIST FAF TO MAP: 5.31 THLD: 5.31
- MIN. ALT: FASIP 4000, HEDGO 3500, BATPE/2.00 NM TO RW13 2400*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3500 GS ALT AT: HEDGO OM: MM: IM:
- GS ANGLE: 3.00 TCH: 51.6 34:1 IS CLEAR
- MSA FROM: RW13 4200

MAG VAR: 8E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:	STANDARD	X	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	1981	3/4	250	1981	3/4	250	1981	3/4	250	1981	3/4	250				
LNAV/VNAV DA	2285	2	554	2285	2	554	2285	2	554	2285	2	554				
LNAV MDA	2220	1	489	2220	1	489	2220	1 1/4	489	2220	1 1/2	489				
CIRCLING	2240	1	496	2240	1	496	2260	1 1/2	516	2300	2	556				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 45C (113F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIR VORTAC VIA V120 SOUTHEAST BOUND.
*LNAV ONLY

CITY AND STATE PIERRE, SD	ELEVATION: 1744 TDZE: 1731 AIRPORT NAME: PIERRE REGIONAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 13, AMDT 2 AUG 30 2007	SUP: AMDT: 1 DATED 04/13/2006
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FAS DATA BLOCK INFORMATION

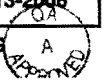
<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPIR
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	442305.5875N
LTP/FTP LONGITUDE	1001737.7380W
LTP/FTP ELLIPSOIDAL HEIGHT	+05041
FPAP LATITUDE	442156.6900N
FPAP LONGITUDE	1001618.9700W
THRESHOLD CROSSING HEIGHT (TCH)	00051.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0648
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER FEB271B5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05275
FPAP ORTHOMETRIC HEIGHT	+05275

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				AMDT: 1
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CABKU	CABKU	010		IF		FB				
	CABKU	COTUN	020		TF		FB	2.0	326.1 (334T)	009.4	04000
	CABKU	FASIP	030		TF		FB	1.0	042.4 (050T)	006.0	04000
	GILTE	GILTE	010		IF		FB				
	GILTE	JALAB	020		TF		FB	2.0	222.3 (230T)	007.5	04000
	GILTE	FASIP	030		TF		FB	1.0	222.6 (231T)	006.0	04000
	PIR	PIR	010		IF		FB				
	PIR	FASIP	020		TF		FB	2.0	294.7 (303T)	015.3	04000
	PIR	FASIP	030		HF	R	FB		132.5 (141T)	005.0	04000
		FASIP	010	FACF	IF		FB				04000
		HEDGO	020	FAF	TF		FB	0.5	132.5 (141T)	006.1	03500
		BATPE	021	SDF	TF		FB	0.3	132.6 (141T)	003.4	02400
		RW13	030	MAP	TF		FO	0.3	132.6 (141T)	002.0	01783

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	HOGEX	040		DF		FO	1.0			04000
	HOGEX	050		HM	R	FO	2.0	312.8 (321T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PIR	N442340.23	W1000946.34	N4423.671	W10009.772
	BATPE	N442438.36	W1001923.91	N4424.639	W10019.399
	CABKU	N441936.19	W1002826.72	N4419.603	W10028.445
	COTUN	N442804.92	W1003412.19	N4428.082	W10034.203
	FASIP	N443153.99	W1002744.16	N4431.900	W10027.736
	GILTE	N444029.47	W1001312.69	N4440.491	W10013.212
	HEDGO	N442711.88	W1002219.89	N4427.198	W10022.332
	HOGEX	N441311.36	W1000620.80	N4413.189	W10006.347
	JALAB	N443542.69	W1002115.29	N4435.712	W10021.255
	RW13	N442305.59	W1001737.74	N4423.093	W10017.629

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	01731	52

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	AIRPORT NAME: PIERRE REGIONAL			AMDT: 1
				DATED: 04-13-2005

