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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.

NOTES, (CONT.):

ALL CATS VISIBILITY 1 MILE, INCREASE LNAV CAT C VISIBILITY 1/2 MILE, AND INCREASE CIRCLING CAT C VISIBILITY 3/4 MILE

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED

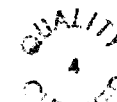
CHART NOTE: PROCEDURE NA AT NIGHT

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14C (7F) OR ABOVE 54C (130F)

CHART NOTE: BARO VNAV NA WHEN USING PIERRE ALTIMETER SETTING

TAA

	FROM	TO	ALT
1.	211/30 CW 031/30 (NOPT)	211/15 CW 031/15	5100
2.	211/15 CW 031/15 (NOPT)	UTMIY (IF/IAF) (FB)	4500
3.	031/30 CW 211/30	UTMIY (IF/IAF) (FO)	4500



CITY AND STATE PHILIP, SD	ELEVATION: 2209 THRE: 2194	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, ORIG 6 FEBRUARY 2014	SUP:
	AIRPORT NAME: PHILIP			AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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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	KPHP
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	440240.2275N
LTP/FTP LONGITUDE	1013537.9235W
LTP/FTP ELLIPSOIDAL HEIGHT	+06474
FPAP LATITUDE	440335.3200N
FPAP LONGITUDE	1013715.0280W
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	1536
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 7E1D3734

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+06687
FPAP ORTHOMETRIC HEIGHT	+06687

CITY AND STATE
PHILIP, SD

ELEVATION: 2209 THRE: 2194
AIRPORT NAME:
PHILIP

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 30, ORIG
6 FEBRUARY 2014

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KPHPK3FR30	AUTMIY	010UTMIYK3EA0EE	AR	HF			30140050	+	04500	18000		A	JS
SUSAP KPHPK3FR30	R	010UTMIYK3EA0E	I	IF				+	04500	18000		A	JS
SUSAP KPHPK3FR30	R	020HUVBIK3EA1E	F	051TF			30140070	+	03800			A	JS
SUSAP KPHPK3FR30	R	020HUVBIK3EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KPHPK3FR30	R	030RW30	K3PG0GY	M	031TF		30130049		02234	-300		A	JS
SUSAP KPHPK3FR30	R	040		0	M	CA	3013	+	02444			A	JS
SUSAP KPHPK3FR30	R	050CUSEDK3EA0EY		DF				+	04500			A	JS
SUSAP KPHPK3FR30	R	060CUSEDK3EA0EE	R	HM			12100050	+	04500			A	JS

[illegible][illegible]

QUALITY
4
CHECKED

CITY AND STATE PHILIP, SD	ELEVATION: 2209	THRE: 2194	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
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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
	UTMIY	UTMIY	010	IAF	HF	R	FO		301.4 (308.4T)	005.0	AA 04500	
		UTMIY	010	FACF	IF		FB				AA 04500	
		HUVBI	020	FAF	TF		FB	0.5	301.4 (308.4T)	007.0	AA 03800	
		RW30	030	MAP	TF		FO	0.3	301.3 (308.3T)	004.9	AT 02234	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		301.3 (308.3T)		AA 02444	
		CUSED	050		DF		FO				AA 04500	
		CUSED	060		HM	R	FO		121.0 (128.0T)	005.0	AA 04500	
POINT DATA		WAYPOINT		LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS		
		CUSED		N441024.25		W1014918.71		N4410.404		W10149.312		
		HUVBI		N435937.63		W1013016.73		N4359.627		W10130.279		
		UTMIY		N435517.17		W1012240.28		N4355.286		W10122.671		
		RW30		N440240.23		W1013537.92		N4402.671		W10135.632		
RUNWAY DATA		RWY		THRESHOLD ELEVATION		TCH						
		RW30		02194		40						



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