

**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	
ZIGRU (IF/IAF)	ZAMIB (TF) (FB) (RNP 1.00)	307.20 / 6.00	3200	LP: RW30 LNAV: RW30 CLIMB TO 4000 DIRECT YUBUV AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 126.92 INBOUND. CHART FAS OBST: 1669 TREE 440313N/0983222W FAS OBST: 1629 AAO 440123N/0982724W CHART VDP AT 1.02 NM TO RW30. WAAS CHANNEL # 40141 REFERENCE PATH ID: W30A CHART CIRCLING ICON. ZAMIB TO RWY 30: 3.00/40 LTP HAE: 440.8 M
ZAMIB (FAF)	RW30 (MAP) (TF) (FO) (RNP 0.30)	307.13 / 5.12		
RW30 (MAP)	1880 MSL (CA)	307.13		
1880 MSL	YUBUV (DF) (FO) (RNP 1.00)		4000	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE ZIGRU, RT, 307.20 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
- FAC: 307.13 FAF: ZAMIB DIST FAF TO MAP: 5.12 THLD: 5.12
- MIN. ALT: **ZIGRU 4000, ZAMIB 3200**
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: **34:1 IS CLEAR**
- MSA FROM:

MAG VAR: 4E EPOCH YEAR: 2020

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A <input checked="" type="checkbox"/>														
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
LP MDA	1880	1	340	1880	1	340	1880	1	340		NA				
LNAV MDA	1940	1	400	1940	1	400	1940	1 1/8	400		NA				
CIRCLING	2180	1	635	2340	1	795	2720	3	1175		NA				

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: VDP NA WHEN USING MITCHELL MUNI ALTIMETER SETTING.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE MITCHELL ALTIMETER SETTING: INCREASE ALL
 (CONTINUED ON PAGE 2)



CITY AND STATE WESSINGTON SPRINGS, SD	ELEVATION: 1545 TDZE: 1540 AIRPORT NAME: WESSINGTON SPRINGS	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, ORIG 7 DECEMBER 2017	SUP: AMDT: NONE DATED
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):
MDAS 100 FT AND LNAV VISIBILITY CAT C 1/4 SM, LP VISIBILITY CAT C 1/4 SM, CIRCLING VISIBILITY CAT B 1/4 SM.

TAA	FROM	TO	ALT
1.	217/30 CW 037/30 (NOPT)	ZIGRU (IF/IAF) (FB)	4000
2.	037/30 CW 217/30	ZIGRU (IF/IAF) (FO)	4000



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				AMDT: NONE
				DATED:

**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	4X4
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	440331.1225N
LTP/FTP LONGITUDE	0983137.3045W
LTP/FTP ELLIPSOIDAL HEIGHT	+04408
FPAP LATITUDE	440429.6525N
FPAP LONGITUDE	0983310.4850W
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)	0.0
 <u>CRC REMAINDER</u>	 71C6605F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04662
FPAP ORTHOMETRIC HEIGHT	+04662

QUALITY
24
CHECKED

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