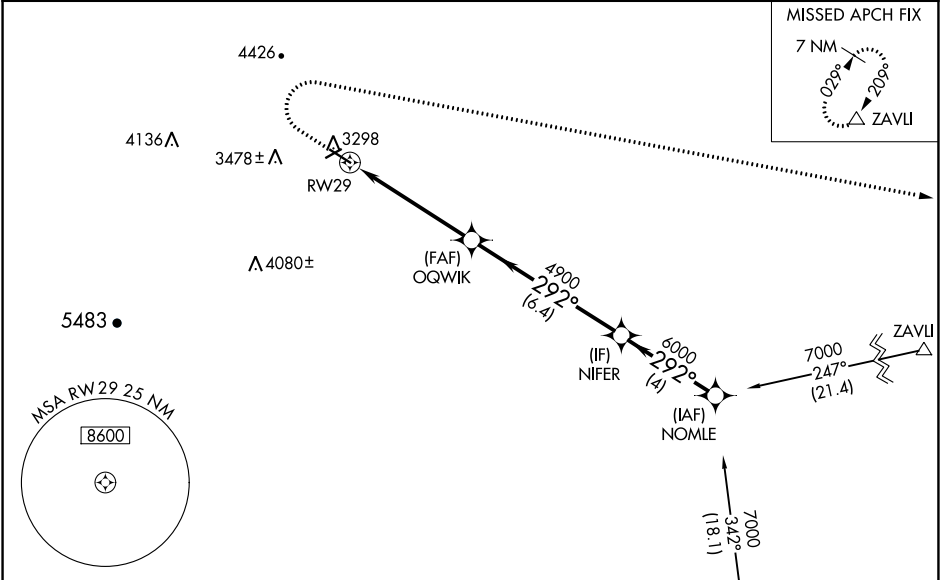


WAAS CH 90321 W29A	APP CRS 292°	Rwy Idg TDZE Apt Elev	5100 3231 3255
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RNAV (GPS) RWY 29
STURGIS MUNI (49B)

RNP APCH.	Baro-VNAV NA. Use Ellsworth AFB altimeter setting, when not received, use Spearfish altimeter setting and increase all DA 87 feet and all MDA 100 feet and increase LPV Cat A/B visibility ½ mile, and LPV (with climb gradient) Cat C visibility ½ mile. *Missed approach requires minimum climb of 364 feet per NM to 4900.	MISSED APPROACH: Climb to 3700 then climbing right turn to 7000 direct ZAVLI and hold.
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AWOS-3P 119.275	ELLSWORTH APP CON ★ 119.5 259.1	GCO 121.725	UNICOM 122.8 (CTAF) 0
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ELEV 3255	TDZE 3231
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MRL Rwy 11-29

Procedure NA for arrivals at RAP VORTAC on airway radials 252 CW 072.

RAPID CITY RAP

3700

↑

7000

↷

ZAVLI

△

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 29).

OGWIK

4900

4900

RW29

5.2 NM

6.4 NM

4 NM

NIFER

7000

6000

292°

NOMLE

GP 3.00° TCH 50

CATEGORY	A	B	C	D
LPV DA*	3532-1 301 (300-1)			NA
LPV DA	3532-1 301 (300-1)		4073-3 842 (900-3)	NA
LNAV/VNAV DA	3532-1 301 (300-1)		3986-3 755 (800-3)	NA
LNAV MDA	3640-1 409 (400-1)		4280-3 1049 (1100-3)	NA