

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**VOR OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23**

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
RENRE/CYS 10.00 DME CW (IAF)	CIRAB/10.00 DME (NOPT)	10.00 DME ARC	8400
CIRAB/CYS 10.00 DME CW	MARKL/10.00 DME (NOPT)	10.00 DME ARC	7800
MOCTU/CYS 10.00 DME CCW (IAF)	MARKL/10.00 DME (NOPT)	10.00 DME ARC	7800
MARKL/10.00 DME (IF)	CYS VORTAC (NOPT)	196.00 / 10.00	7700

**MAP: 3.29 NM AFTER CYS VORTAC OR AT CYS 3.29 DME**

**CLIMBING LEFT TURN TO 8000 ON HEADING 350 AND ON CYS VORTAC R-140 TO CYS VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 8000(TACAN AIRCRAFT CONTINUE ON CYS VORTAC R-016 TO MARKL/10.00 DME AND HOLD N, RT, 196.00 INBOUND).**

ADDITIONAL FLIGHT DATA:  
**HOLD N, RT, 196.00 INBOUND.**  
**CHART FAS OBST: 6339 TOWER 411036N/1044742W**  
**CHART CYS R-267 AT RENRE.**  
**CHART CYS R-332 AT CIRAB.**  
**CHART CYS R-081 AT MOCTU.**  
**CHART CIRCLING ICON.**  
**CHART: ASR/PAR**  
**FAC CROSSES RWY 09-27 2398 W OF MID POINT**

- PT L SIDE OF COURSE 016.00 OUTBOUND 8000 FT WITHIN 10 MILES OF CYS VORTAC (IAF)
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- FAC 196.00 FAF CYS VORTAC DIST FAF TO MAP 3.29 THLD
- MIN. ALT CYS VORTAC 7700
- MSA FROM: CYS VORTAC 050-150 7600, 150-320 10300, 320-050 8000

MAG VAR: 13E EPOCH YEAR: 1965

**MINIMUMS**

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A	STANDARD @								
CATEGORY =====>	A			B			C			D			E			
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	
<b>CIRCLING</b>	<b>6640</b>	<b>1</b>	<b>480</b>	<b>6640</b>	<b>1</b>	<b>480</b>	<b>6900</b>	<b>2</b>	<b>740</b>	<b>6940</b>	<b>2 1/2</b>	<b>780</b>				

NOTES:

@ CAT D 800-2 1/2



CITY AND STATE <b>CHEYENNE, WY</b>	ELEVATION: <b>6160</b> TDZE: AIRPORT NAME: <b>CHEYENNE RGNL/JERRY OLSON FIELD</b>	FACILITY IDENTIFIER: <b>CYS</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>VOR OR TACAN-A, AMDT 10B</b> 29 MARCH 2018	SUP AMDT <b>10</b> DATE <b>11/23/2006</b>
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