

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		LPV: DA LNAV/VNAV: DA LNAV: RW27 CLIMB TO 6600, THEN CLIMBING RIGHT TURN TO 10400 DIRECT SENSE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10400. ADDITIONAL FLIGHT DATA: HOLD W, LT, 090.37 INBOUND. CHART FAS OBST: 6302 TOWER 410935N/1044320W. DISTANCE TO THLD FROM 200 HAT: 0.52 NM. CHART VDP AT 1.27 NM TO RW27* *LNAV ONLY. WAAS CHANNEL # 70307 REFERENCE PATH ID: W27A CHART CIRCLING ICON. CHART: ASR/PAR LTP HAE: 1842.8 M						
CYS VORTAC	COLLA (TF) (FO) (RNP 2.00)			100.66 / 13.00			8500								
POGTE	FERBU (TF) (FB) (RNP 2.00)			138.34 / 8.98			8200								
VIDEE	FERBU (TF) (FB) (RNP 2.00)			146.01 / 5.51			8100								
EGBER (IAF)	COLLA (NOPT) (TF) (FB) (RNP 1.00)			245.73 / 11.37			7800								
FERBU (IAF)	COLLA (NOPT) (TF) (FB) (RNP 1.00)			175.51 / 7.15			7800		MAG VAR: 10E EPOCH YEAR: 2005						
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD E COLLA, RT, 265.50 INBOUND, 7800 FT. IN LIEU OF PT (IAF) 3. FAC: 265.39 FAF: HORSE DIST FAF TO MAP: 5.17 THLD: 5.17 4. MIN. ALT: COLLA 7800, HORSE 7800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 7800 GS ALT AT: HORSE 7800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.0 20:1 IS CLEAR 34:1 IS CLEAR 8. MSA FROM: RW27 10200															
MINIMUMS															
TAKEOFF: 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**	6321	2400	200	6321	2400	200	6321	2400	200	6321	2400	200			
LNAV/VNAV DA	6376	2400	255	6376	2400	255	6376	2400	255	6376	2400	255			
LNAV MDA	6560	2400	439	6560	2400	439	6560	4000	439	6560	4000	439			
CIRCLING	6640	1	480	6640	1	480	6900	2	740	6920	2 1/2	760			
NOTES: CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. @ CAT D 800-2 1/2 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C (F) OR ABOVE 45C (F). PBN REQUIREMENTS NOTE: RNP APCH. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON CYS VORTAC AIRWAY RADIALS 118 CW 179. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4000.															
CITY AND STATE			ELEVATION: 6160 TDZE: 6121			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
CHEYENNE, WY			AIRPORT NAME:						RNAV (GPS) RWY 27, AMDT 1			AMDT: ORIG-C			
			CHEYENNE RGNL/JERRY OLSON FIELD						24 MAY 2018			DATED 03/29/2018			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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TERMINAL ROUTES, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
CRIMS (IAF)	COLLA (NOPT) (TF) (FB) (RNP 1.00)	354.50 / 8.25	7800
COLLA (IF/IAF)	HORSE (TF) (FB) (RNP 1.00)	265.50 / 7.83	7800
HORSE (FAF)	RW27 (MAP) (TF) (FO) (RNP 0.30)	265.39 / 5.17	
RW27 (MAP)	6600 MSL (CA)	265.39	6600
6600 MSL	SENSE (DF) (FO) (RNP 1.00)		10400

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**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	KCYS
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	410916.5055N
LTP/FTP LONGITUDE	1044724.3040W
LTP/FTP ELLIPSOIDAL HEIGHT	+18428
FPAP LATITUDE	410924.7405N
FPAP LONGITUDE	1044921.7550W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0128
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 5CC47362

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+18591
FPAP ORTHOMETRIC HEIGHT	+18591

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