

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: RW31 CLIMB TO 6600, THEN CLIMBING LEFT 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: 6339 ANTENNA 410705N/1044711W. 6388 AAO 410427N/1044518W. DISTANCE TO THLD FROM 250 HAT: 0.67 NM. CHART VDP AT 1.30 NM TO RW31* *LNAV ONLY. WAAS CHANNEL # 99609 REFERENCE PATH ID: W31A CHART CIRCLING ICON. CHART: ASR/PAR LTP HAE: 1852.1 M							
CYS VORTAC		ZORIS (TF) (FO) (RNP 2.00)			142.09 / 13.20			8500									
CIKNU (IAF)		ZORIS (NOPT) (TF) (FB) (RNP 1.00)			035.33 / 7.09			7800									
HAMER (IAF)		ZORIS (NOPT) (TF) (FB) (RNP 1.00)			243.13 / 5.75			7800									
ZORIS (IF/IAF)		LORYI (TF) (FB) (RNP 1.00)			305.41 / 6.32			7800									
LORYI (FAF)		RW31 (MAP) (TF) (FO) (RNP 0.30)			305.34 / 5.07												
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE ZORIS, RT, 305.41 INBOUND, 7800 FT. IN LIEU OF PT (IAF) 3. FAC: 305.34 FAF: LORYI DIST FAF TO MAP: 5.07 THLD: 5.07 4. MIN. ALT: ZORIS 7800, LORYI 7800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 7800 GS ALT AT: LORYI 7800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.0 20:1 IS CLEAR 34:1 IS CLEAR 8. MSA FROM: RW31 10200																	
											MAG VAR: 10E					EPOCH YEAR: 2005	
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	6397	3/4	250	6397	3/4	250	6397	3/4	250	6397	3/4	250					
LNAV/VNAV DA	6458	7/8	311	6458	7/8	311	6458	7/8	311	6458	7/8	311					
LNAV MDA	6600	1	453	6600	1	453	6600	1 3/8	453	6600	1 3/8	453					
CIRCLING	6640	1	480	6640	1	480	6900	2	740	6920	2 1/2	760					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C (F) OR ABOVE 45C (F). @ CAT D 800-2 1/2 PBN REQUIREMENTS NOTE: RNP APCH. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON CYS VORTAC AIRWAY RADIALS 081 CW 203.																	
CITY AND STATE		ELEVATION: 6160 TDZE: 6147			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:					
CHEYENNE, WY		AIRPORT NAME:			CHEYENNE RGNL/JERRY OLSON FIELD		RNAV (GPS) RWY 31, AMDT 2					AMDT: 1B					
							24 MAY 2018					DATED 03/29/2018					



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.

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW31 (MAP)	6600 MSL (CA)	305.34	6600
6600 MSL	SENSE (DF) (FO) (RNP 1.00)		10400

QUALITY
24
CHECKED

CITY AND STATE
CHEYENNE, WY

ELEVATION: 6160 TDZE: 6147
AIRPORT NAME:
CHEYENNE RGNL/JERRY OLSON FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 31, AMDT 2
24 MAY 2018

SUP:
AMDT: 1B
DATED: 03/29/2018

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.

QUALITY
24
CHECKED

CITY AND STATE
CHEYENNE, WY

ELEVATION: 6160 **TDZE: 6147**
AIRPORT NAME:
CHEYENNE RGNL/JERRY OLSON FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 31, AMDT 2
24 MAY 2018

SUP:
AMDT: **1B**
DATED: **03/29/2018**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCYS
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	410905.1635N
LTP/FTP LONGITUDE	1044847.8820W
LTP/FTP ELLIPSOIDAL HEIGHT	+18521
FPAP LATITUDE	411008.5060N
FPAP LONGITUDE	1045010.8910W
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	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

32B4AB43

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+18683
FPAP ORTHOMETRIC HEIGHT	+18683

QUALITY
24
CHECKED

CITY AND STATE

CHEYENNE, WY

ELEVATION: 6160

TDZE: 6147

AIRPORT NAME:

CHEYENNE RGNL/JERRY OLSON FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 31, AMDT 2

24 MAY 2018

SUP:

AMDT:

1B

DATED:

03/29/2018