

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ADANE	ZENER (TF) (FB) (RNP 2.00)	174.21 / 11.86	9400
PUB VORTAC	ONKIE (TF) (FB) (RNP 2.00)	340.47 / 18.39	9400
ONKIE (IAF)	NUTVE (TF) (FB) (RNP 1.00)	340.42 / 5.00	8600
ZENER (IAF)	NUTVE (TF) (FB) (RNP 1.00)	238.16 / 6.18	8600
NUTVE (IF)	JATOL (TF) (FB) (RNP 1.00)	307.20 / 6.10	7800
(SEE FORM 8260-10)			

LP: RW31  
LNAV: RW31

CLIMB TO 6700 THEN CLIMBING RIGHT TURN TO 9000 DIRECT ADANE AND HOLD.

ADDITIONAL FLIGHT DATA:  
HOLD SE, RT, 295.97 INBOUND.  
CHART FAS OBST: 6292 ASR 384802N/1044042W  
CHART R-2601.  
CHART VDP AT 0.78 NM TO RW31.  
WAAS CHANNEL # 40040  
REFERENCE PATH ID: W31A  
CHART CIRCLING ICON.  
JATOL TO RW31 3.04/52  
CHART FAS OBST: 6148 POLE 384805N/1044105W  
LTP HAE: 1852.1 M

MAG VAR: 8E EPOCH YEAR: 2020

1. PT \_\_\_\_\_ SIDE OF COURSE \_\_\_\_\_ OUTBOUND \_\_\_\_\_ FT WITHIN \_\_\_\_\_ MILES OF \_\_\_\_\_ (IAF)
2. PROFILE STARTS AT NUTVE
3. FAC: 307.14 FAF: JATOL DIST FAF TO MAP: 5.00 THLD: 5.00
4. MIN. ALT: NUTVE 8600, JATOL 7800
5. DIST TO THLD FROM OM: \_\_\_\_\_ MM: \_\_\_\_\_ IM: \_\_\_\_\_ 150 HAT: \_\_\_\_\_ 100 HAT: \_\_\_\_\_ GS ANT: \_\_\_\_\_
6. MIN GS INCPT: \_\_\_\_\_ GS ALT AT: \_\_\_\_\_ OM: \_\_\_\_\_ MM: \_\_\_\_\_ IM: \_\_\_\_\_
7. GS ANGLE: \_\_\_\_\_ TCH: 34:1 IS CLEAR
8. MSA FROM: RW31 15400

**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
LP MDA	6440	1	284	6440	1	284	6440	7/8	284	6440	7/8	284			
LNAV MDA	6560	1	404	6560	1	404	6560	1 1/8	404	6560	1 1/8	404			
CIRCLING	6740	1	553	6800	1	613	7040	2 1/2	853	7260	3	1073			

NOTES:  
CHART NOTE: DME/DME RNP-0.3 NA. @ CAT C 900-2 1/2, CAT D 1100-3  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PUB VORTAC AIRWAY RADIALS 267 CW 354.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ADANE ON V108 EASTBOUND.



CITY AND STATE COLORADO SPRINGS, CO	ELEVATION: 6187 TDZE: 6156 AIRPORT NAME: CITY OF COLORADO SPRINGS MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 2A 17 AUGUST 2017	SUP: AMDT: 2 DATED 05/26/2016
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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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**TERMINAL ROUTES, (CONT.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
JATOL (FAF)	RW31 (MAP) (TF) (FO) (RNP 0.30)	307.14 / 5.00	
RW31 (MAP)	6700 MSL (CA)	307.14	6700
6700 MSL	ADANE (DF) (FO) (RNP 1.00)		9000



CITY AND STATE <b>COLORADO SPRINGS, CO</b>	ELEVATION: 6187 AIRPORT NAME: <b>CITY OF COLORADO SPRINGS MUNI</b>	TDZE: 6156	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 31, AMDT 2A</b> 17 AUGUST 2017	SUP:
					AMDT: <b>2</b>
					DATED: <b>05/26/2016</b>

**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	KCOS
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	384827.9870N
LTP/FTP LONGITUDE	1044144.7060W
LTP/FTP ELLIPSOIDAL HEIGHT	+18521
FPAP LATITUDE	384931.1425N
FPAP LONGITUDE	1044305.1990W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.04
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0336
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER 919CF8D8

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+18699
FPAP ORTHOMETRIC HEIGHT	+18699



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