

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: RW17L CLIMB TO 9000 DIRECT CEGIX AND ON TRACK 100.25 TO DRAKE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 353.19 INBOUND. FAS OBST: 6740 AAO 385228N/1044110W DISTANCE TO THLD FROM 200 HAT: 0.45 NM. CHART VDP AT 2.37 NM TO RW17L* *LNAV ONLY. WAAS CHANNEL # 69618 REFERENCE PATH ID: W17A 6840 AAO 385327N/1044117W 7199 AAO 385657N/1044003W. CHART CIRCLING ICON. LTP HAE: 1868 M						
LUFSE		OLAPE (TF) (FB) (RNP 2.00)		197.33 / 10.95				10000								
ADANE		OLAPE (TF) (FB) (RNP 2.00)		325.32 / 8.91				10000								
OLAPE (IAF)		NUBSE (TF) (FB) (RNP 1.00)		257.25 / 9.47				9500								
NUBSE (IF)		ROCCK (TF) (FB) (RNP 1.00)		171.50 / 5.43				8700								
ROCCK (FAF)		JESLO/4.20 NM TO RW17L (TF) (FB) (RNP 0.30)		172.08 / 3.51												
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT NUBSE _____ 3. FAC: 172.08 FAF: ROCCK _____ DIST FAF TO MAP: 7.71 THLD: 7.71 4. MIN. ALT: NUBSE 9500, ROCCK 8700, JESLO/4.20 NM TO RW17L 7580* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 8700 GS ALT AT: ROCCK 8700 _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 57.1 34:1 IS CLEAR 8. MSA FROM: RW17L 15400																
										MAG VAR: 8E			EPOCH YEAR: 2020			
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		@						
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	6387	2400	200	6387	2400	200	6387	2400	200	6387	2400	200				
LNAV/VNAV DA	6602	4500	415	6602	4500	415	6602	4500	415	6602	4500	415				
LNAV MDA	7000	2400	813	7000	4000	813	7000	1 7/8	813	7000	1 7/8	813				
CIRCLING	7000	1 1/4	813	7000	1 1/4	813	7040	2 1/2	853	7260	3	1073				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 44C (112F). @ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 1100-3 CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LUFSE ON V611 NORTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ADANE ON V108 EASTBOUND. (CONTINUED ON PAGE 2)																
CITY AND STATE		ELEVATION: 6187 TDZE: 6187				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
COLORADO SPRINGS, CO		AIRPORT NAME:				CITY OF COLORADO SPRINGS MUNI		RNAV (GPS) Y RWY 17L, AMDT 3A				AMDT: 3				
								17 AUGUST 2017				DATED 05/26/2016				



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.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JESLO/4.20 NM TO RW17L	RW17L (MAP) (TF) (FO) (RNP 0.30)	172.08 / 4.20	
RW17L (MAP)	6387 MSL (CA)	172.08	
6387 MSL	CEGIX (DF) (FB) (RNP 1.00)		
CEGIX	DRAKE (TF) (FO) (RNP 1.00)	100.25 / 13.46	9000

NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

*LNAV ONLY

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT LUFSE ON V611 NORTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ADANE ON V108 EASTBOUND.

CHART NOTE: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT C/D VISIBILITY TO 2 1/2 SM.

QUALITY
16
CHECKED

CITY AND STATE

COLORADO SPRINGS, CO

ELEVATION: 6187

TDZE: 6187

AIRPORT NAME:

CITY OF COLORADO SPRINGS MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 17L, AMDT 3A

17 AUGUST 2017

SUP:

AMDT: **3**

DATED: **05/26/2016**

**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	RW17L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	384857.9120N
LTP/FTP LONGITUDE	1044108.6415W
LTP/FTP ELLIPSOIDAL HEIGHT	+18680
FPAP LATITUDE	384644.4700N
FPAP LONGITUDE	1044108.8695W
THRESHOLD CROSSING HEIGHT (TCH)	00057.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	115.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 278DAE80

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+18858
FPAP ORTHOMETRIC HEIGHT	+18858

QUALITY
16
CHECKED

CITY AND STATE COLORADO SPRINGS, CO	ELEVATION: 6187 AIRPORT NAME: CITY OF COLORADO SPRINGS MUNI	TDZE: 6187 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 17L, AMDT 3A 17 AUGUST 2017	SUP:
				AMDT: 3
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