

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: RW35L 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: 6169 TREE 384738N/1044217W DISTANCE TO THLD FROM 200 HAT: 0.55 NM. CHART VDP AT 1.01 MILES TO RW35L* *LNAV ONLY. WAAS CHANNEL # 49112 REFERENCE PATH ID: W35A CHART R-2601 CHART CIRCLING ICON. LTP HAE: 1824.9 M								
DRAKE	ASHLL (FB)	232.95 / 8.87	8100									
ASHLL (IAF)	MIDAY (FB)	278.83 / 6.71	8100									
PUB VORTAC (IAF)	MIDAY (FB)	311.93 / 21.41	8100									
MIDAY (IF)	KUSAC (FB)	351.05 / 7.07	8100									
KUSAC (FAF)	RW35L (MAP) (FO)	351.05 / 6.28	6700									
RW35L (MAP)	6700 MSL	351.05	9000									
6700 MSL	ADANE (FO)											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT MIDAY 3. FAC: 351.05 FAF: KUSAC DIST FAF TO MAP: 6.28 THLD: 6.28 4. MIN. ALT: MIDAY 8100, KUSAC 8100 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 8100 GS ALT AT: KUSAC 8100 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.1 34:1 IS CLEAR 8. MSA FROM: RW35L 15400				MAG VAR: 9E EPOCH YEAR: 2010								
MINIMUMS												
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A								
CATEGORY =====>				STANDARD @								
	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
LPV DA	6275	2400	200	6275	2400	200	6275	2400	200	6275	2400	200
LNAV/VNAV DA	6380	3000	305	6380	3000	305	6380	3000	305	6380	3000	305
LNAV MDA	6440	2400	365	6440	2400	365	6440	3500	365	6440	3500	365
CIRCLING	6740	1	553	6800	1	613	7040	2 1/2	853	7260	3	1073
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F). @ 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 ON PUB VORTAC AIRWAY RADIALS 267 CW 354. (CONTINUED ON PAGE 2)												
CITY AND STATE		ELEVATION: 6187 TDZE: 6075		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
COLORADO SPRINGS, CO		AIRPORT NAME:				RNAV (GPS) Y RWY 35L, AMDT 1			AMDT: ORIG			
		CITY OF COLORADO SPRINGS MUNI				05/26/2016			DATED 09/23/2010			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DRAKE ON V83-389 NORTHBOUND AND V83 SOUTHEAST BOUND.
CHART NOTE: FOR INOPERATIVE MALSR INCREASE LNAV CAT C AND D VISIBILITY TO RVR 5500.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: RADAR MONITORING REQUIRED WHEN R-2601 IN USE.

CITY AND STATE COLORADO SPRINGS, CO	ELEVATION: 6187 AIRPORT NAME: CITY OF COLORADO SPRINGS MUNI	TDZE: 6075	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 35L, AMDT 1, 05/26/2016	SUP:
					AMDT:
					DATED:
					10 CHECKED
					ORIG
					09/23/2010

**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	RW35L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	384737.7635N
LTP/FTP LONGITUDE	1044257.3635W
LTP/FTP ELLIPSOIDAL HEIGHT	+18249
FPAP LATITUDE	384926.6740N
FPAP LONGITUDE	1044257.2430W
THRESHOLD CROSSING HEIGHT (TCH)	00055.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 07346D99

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+18426
FPAP ORTHOMETRIC HEIGHT	+18426

CITY AND STATE

COLORADO SPRINGS, CO

ELEVATION: 6187

TDZE: 6075

AIRPORT NAME:

CITY OF COLORADO SPRINGS MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 35L, AMDT 1, 05/26/2016

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE															
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33															
ARINC SUMMARY - KCOS															
ROUTES															
TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE	
DRAKE	010	DRAKE	IF	FB										E	
DRAKE	020	ASHLL	TF	FB	2.0	233.0						AA 08100		E A	
DRAKE	030	MIDAY	TF	FB	1.0	278.8						AA 08100		EE B	
PUB	010	PUB	IF	FB										V A	
PUB	020	MIDAY	TF	FB	1.0	311.9						AA 08100		EE B	
	010	MIDAY	IF	FB								AA 08100		E I	
	020	KUSAC	TF	FB	1.0	351.1				RW35L		AA 08100		E F	
	030	RW35L	TF	FO	0.3	351.1		3.00				AT 06100		GY M	
	040		CA	FB	1.0	351.1						AA 06700		M	
	050	ADANE	DF	FO					R			AA 09000		EY	
	060	ADANE	HM	FO		296.0			R			AA 09000		EE	
POINTS															
POINT NAME			LATITUDE			LONGITUDE									
PUB			N381739.32			W1042546.01									
ADANE			N385457.26			W1042356.46									
ASHLL			N383213.11			W1043449.69									
DRAKE			N383624.05			W1042451.18									
KUSAC			N384120.73			W1044257.78									
MIDAY			N383416.16			W1044258.24									
RUNWAYS															
RUNWAY		THRESHOLD LATITUDE		THRESHOLD LONGITUDE		THRESHOLD ELEVATION		PROCEDURE TCH							
RW35L		N384737.76		W1044257.36		06045		55							
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