

**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
LUFSE	HIDAN (TF) (FB) (RNP 2.00)	212.42 / 12.57	10000
ADANE	HIDAN (TF) (FB) (RNP 2.00)	309.99 / 11.15	10000
PUB VORTAC	HIDAN (TF) (FB) (RNP 2.00)	344.44 / 45.94	10000
HIDAN (IAF)	FEBLA (TF) (FB) (RNP 1.00)	260.61 / 7.34	9500
FEBLA (IF)	CEMKA (TF) (FB) (RNP 1.00)	172.04 / 5.85	8700
(SEE FORM 8260-10)			

LPV: DA
LNAV/VNAV: DA
LNAV: RW17R

CLIMB TO 7000 THEN CLIMBING LEFT TURN TO 9000 DIRECT DRAKE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 353.19 INBOUND.
CHART FAS OBST: 6429 TREE 385043N/1044219W
7239 AAO 385632N/1044242W
CHART: 6469 BLDG 385143N/1044218W
CHART A-639 A/B.
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.40 NM TO RW17R*
*LNAV ONLY.
WAAS CHANNEL # 72800
REFERENCE PATH ID: W17B
CHART CIRCLING ICON.
CHART R-2601
LTP HAE: 1865 M

MAG VAR: 8E EPOCH YEAR: 2020

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT FEBLA
3. FAC: 172.06 FAF: CEMKA DIST FAF TO MAP: 7.75 THLD: 7.75
4. MIN. ALT: FEBLA 9500, CEMKA 8700, JIBIS/4.80 NM TO RW17R 7760*, KAGHU/3.20 NM TO RW17R 7240*, (SEE FORM 8260-10)
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 8700 GS ALT AT: CEMKA 8700 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 55.3 34:1 IS CLEAR
8. MSA FROM: RW17R 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
LPV DA	6377	4000	200	6377	4000	200	6377	4000	200	6377	4000	200			
LNAV/VNAV DA	6752	2	575	6752	2	575	6752	2	575	6752	2	575			
LNAV MDA	6680	5500	503	6680	5500	503	6680	1 3/8	503	6680	1 3/8	503			
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.
*LNAV ONLY
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC RWY 17L AND ILS RWY 17L (SA CAT I).
(CONTINUED ON PAGE 2)



CITY AND STATE COLORADO SPRINGS, CO	ELEVATION: 6187 TDZE: 6177 AIRPORT NAME: CITY OF COLORADO SPRINGS MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 17R, AMDT 3A 17 AUGUST 2017	SUP: AMDT: 3 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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LINE 4, (CONT.):
LAXLY/2.00 NM TO RW17R 6860*, 6680*

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CEMKA (FAF)	JIBIS/4.80 NM TO RW17R (TF) (FB) (RNP 0.30)	172.06 / 2.95	
JIBIS/4.80 NM TO RW17R	KAGHU/3.20 NM TO RW17R (TF) (FB) (RNP 0.30)	172.06 / 1.60	
KAGHU/3.20 NM TO RW17R	LAXLY/2.00 NM TO RW17R (TF) (FB) (RNP 0.30)	172.06 / 1.20	
LAXLY/2.00 NM TO RW17R	RW17R (MAP) (TF) (FO) (RNP 0.30)	172.06 / 2.00	
RW17R (MAP)	7000 MSL (CA)	172.06	7000
7000 MSL	DRAKE (DF) (FO) (RNP 1.00)		9000

NOTES, (CONT.):

- CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
- CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.
- 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.
- CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LUFSE ON V611 NORTHEAST BOUND.



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					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	RW17R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17B
LTP/FTP LATITUDE	384926.6740N
LTP/FTP LONGITUDE	1044257.2250W
LTP/FTP ELLIPSOIDAL HEIGHT	+18650
FPAP LATITUDE	384757.4875N
FPAP LONGITUDE	1044257.3450W
THRESHOLD CROSSING HEIGHT (TCH)	00055.3
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

CRC REMAINDER EFA5B563

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+18826
FPAP ORTHOMETRIC HEIGHT	+18826



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	AIRPORT NAME: CITY OF COLORADO SPRINGS MUNI				AMDT: 3
					DATED: 05/26/2016