

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>				<b>RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, TITLE 14 CFR PART 97.33</b>				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		<b>RNP: DA</b>  CLIMB TO 9000 ON TRACK 172.05 TO KUSAC AND ON TRACK 125.34 TO JEMKI AND ON TRACK 83.58 TO DRAKE AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD S, RT, 353.19 INBOUND. DISTANCE TO THLD FROM 482 HAT: 1.34 NM. ROUTE TYPE: A,H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S #TCH 6231.9 MSL (DO NOT CHART) CHART R-2601					
PUB VORTAC (IAF)		FRANO (TF) (FB) (RNP 1.00)		342.44 / 33.81				10000							
FRANO (IF)		HOKOS (TF) (FB) (RNP 1.00)		352.05 / 5.85				9000							
HOKOS		OKEFA (RF) (FB) (RNP 1.00)		(4.18 NM RADIUS CCW (CFCDS))/4.27				9000							
ADANE (IAF)		TEXCO (TF) (FB) (RNP 1.00)		293.25 / 6.40				9000							
TEXCO (IF)		OKEFA (TF) (FB) (RNP 1.00)		293.51 / 4.16				9000							
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT CEMKA 3. FAC: 172.06 FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: CEMKA 8700 5. DIST TO THLD FROM OM: 7.75 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															
										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
AUTHORIZATION REQUIRED															
RNP 0.22 DA	6659	1 5/8	482	6659	1 5/8	482	6659	1 5/8	482	6659	1 5/8	482			
RNP 0.30 DA	6902	2 1/2	725	6902	2 1/2	725	6902	2 1/2	725	6902	2 1/2	725			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -21C (-5F) OR ABOVE 45C (113F). @ CAT A, B, C, D 800-2 1/2 CHART NOTE: GPS REQUIRED. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 6187 TDZE: 6177				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
COLORADO SPRINGS, CO		AIRPORT NAME:						RNAV (RNP) Z RWY 17R, AMDT 1A				AMDT: 1			
		CITY OF COLORADO SPRINGS MUNI						17 AUGUST 2017				DATED 05/26/2016			



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TERMINAL ROUTES, (CONT.):				
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
LUFSE (IAF)	ZUNAK (TF) (FB) (RNP 0.70)	231.64 / 15.55	9100	
ZUNAK (IF)	CEMKA (TF) (FB) (RNP 0.70)	186.96 / 8.00	8700	
OKEFA	CEMKA (RF) (FB) (RNP 1.00)	(3.81 NM RADIUS CCW (CFCDR))/8.07	8700	
CEMKA (FAF)	RW17R (MAP) (TF) (FO)	172.06 / 7.75		
RW17R (MAP)	KUSAC (TF) (FB) (RNP 1.00)	172.05 / 8.09		
KUSAC	JEMKI (TF) (FB) (RNP 1.00)	125.34 / 6.81		
JEMKI	DRAKE (TF) (FO) (RNP 1.00)	83.58 / 9.25	9000	
NOTES, (CONT.): CHART PLANVIEW NOTE ADJACENT TO ADANE IAF: RF REQUIRED. CHART PLANVIEW NOTE ADJACENT TO PUB VORTAC IAF: RF REQUIRED. CHART PLANVIEW NOTE AT LUFSE: RNP (0.70). CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PUB VORTAC AIRWAY RADIALS 267 CW 354. PROCEDURE NA FOR ARRIVALS AT ADANE ON V108 EASTBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LUFSE ON V611 NORTH EAST BOUND. CHART SPEED ICON IN PLANVIEW AT HOKOS: MAX 180 KIAS. CHART SPEED ICON IN PLANVIEW AT OKEFA: MAX 180 KIAS.				
CITY AND STATE COLORADO SPRINGS, CO	ELEVATION: 6187 AIRPORT NAME: CITY OF COLORADO SPRINGS MUNI	TDZE: 6177	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 17R, AMDT 1A 17 AUGUST 2017
				SUP:
				AMDT: 1
				DATED: 05/26/2016

