

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION						RNAV (RNP) - 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		RNP: DA CLIMB TO 9000 ON TRACK 172.08 TO CEGIX AND ON TRACK 130.29 TO JEMKI AND ON TRACK 083.58 TO DRAKE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 353.19 INBOUND. DISTANCE TO THLD FROM 370 HAT: 0.98 NM. #TCH 6244.2 (DO NOT CHART) ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S											
LUFSE (IAF)		JONOL (TF) (FB) (RNP 1.00)		228.39 / 15.27				9100													
FSHER (IAF)		WIPUN (TF) (FB) (RNP 1.00)		002.08 / 34.43				10000													
ADANE (IAF)		REEFF (TF) (FB) (RNP 1.00)		295.05 / 4.80				9000													
JONOL (IF)		ROCCK (TF) (FB) (RNP 1.00)		182.04 / 7.77				8700													
REEFF (IF)		SOGKO (TF) (FB) (RNP 1.00)		295.45 / 4.16				9000													
(SEE FORM 8260-10)																					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT ROCCK 3. FAC: <u>172.08</u> FAF: <u>ROCCK</u> DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: ROCCK 8700 5. DIST TO THLD FROM OM: <u>7.71</u> MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>8700</u> GS ALT AT: ROCCK 8700 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>57.1 #</u> <u>34:1 IS CLEAR</u> 8. MSA FROM: RW17L 15400																		MAG VAR: 8E		EPOCH YEAR: 2020	
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	DH/MDA	VIS	HAT/HAA			
AUTHORIZATION REQUIRED																					
RNP 0.15 DA	6557	4000	370	6557	4000	370	6557	4000	370	6557	4000	370									
RNP 0.25 DA	6644	5000	457	6644	5000	457	6644	5000	457	6644	5000	457									
RNP 0.30 DA	6920	2	733	6920	2	733	6920	2	733	6920	2	733									
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -21C (-5F) OR ABOVE 44C (112F). CHART NOTE: GPS REQUIRED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LUFSE ON V611 NORTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FSHER ON V244 WESTBOUND. (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				RNAV (RNP) Z RWY 17L, AMDT 2A 17 AUGUST 2017				AMDT: 2					
																DATED 05/26/2016					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION				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.	
RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33					
TERMINAL ROUTES, (CONT.):					
FROM		TO	COURSE AND DISTANCE	ALTITUDE	
WIPUN (IF)		ZIVAD (TF) (FB) (RNP 1.00)	352.08 / 3.85	9000	
ZIVAD		SOGKO (RF) (FB) (RNP 1.00)	(4.19 NM RADIUS CCW (CFBWT))/4.14	9000	
SOGKO		ROCCK (RF) (FB) (RNP 1.00)	(3.82 NM RADIUS CCW (CFBWR))/8.21	8700	
ROCCK (FAF)		RW17L (MAP) (TF) (FO)	172.08 / 7.71		
RW17L (MAP)		CEGIX (TF) (FB) (RNP 1.00)	172.08 / 8.32		
CEGIX		JEMKI (TF) (FB) (RNP 1.00)	130.29 / 5.31		
JEMKI		DRAKE (TF) (FO) (RNP 1.00)	083.58 / 9.25	9000	
NOTES, (CONT.):					
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ADANE ON V108 EASTBOUND.					
CHART PLANVIEW NOTE ADJACENT TO FISHR IAF: RF REQUIRED.					
CHART PLANVIEW NOTE ADJACENT TO ADANE IAF: RF REQUIRED.					
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).					
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.					
CHART SPEED ICON IN PLANVIEW AT SOGKO: MAX 180 KIAS					
CHART SPEED ICON IN PLANVIEW AT ZIVAD: MAX 180 KIAS					
CITY AND STATE		ELEVATION: 6187	TDZE: 6187	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
COLORADO SPRINGS, CO		AIRPORT NAME:	FACILITY IDENTIFIER:	RNAV (RNP) Z RWY 17L, AMDT 2A	
		CITY OF COLORADO SPRINGS MUNI	RNAV	17 AUGUST 2017	
				SUP:	
				AMDT: 2	
				DATED: 05/26/2016	

