

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				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						
LOWRE (IF)		CENTN (FB)		169.95 / 3.27				6800		CLIMB TO 6300 THEN CLIMBING RIGHT TURN TO 10400 DIRECT HOHUM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10400.						
CENTN (FAF)		RW17L (MAP) (FO)		169.95 / 3.01												
RW17L (MAP)		6300 MSL		169.95				6300								
6300 MSL		HOHUM (FO)						10400								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT LOWRE 3. FAC: 169.95 FAF: CENTN DIST FAF TO MAP: 3.01 THLD: 3.01 4. MIN. ALT: LOWRE 7800, CENTN 6800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 6800 GS ALT AT: CENTN 6800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 47.4 34:1 IS CLEAR 8. MSA FROM: RW17L 12700										ADDITIONAL FLIGHT DATA: HOLD N, LT, 200.00 INBOUND. CHART FAS OBST: 5963 ANT 393507N/1045042W DISTANCE TO THLD FROM 200 HAT: 0.48 NM. CHART VDP AT 1.19 MILES TO RW17L* *LNAV ONLY. WAAS CHANNEL # 72930 REFERENCE PATH ID: W17A CHART CIRCLING ICON CHART MANDATORY 7800 AT LOWRE LTP HAE: 1748.5 M						
										MAG VAR: 8E EPOCH YEAR: 2015						
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	6023	3/4	200	6023	3/4	200	6023	3/4	200	6023	3/4	200				
LNAV/VNAV DA	6154	1 1/4	331	6154	1 1/4	331	6154	1 1/4	331	6154	1 1/4	331				
LNAV MDA	6220	1	397	6220	1	397	6220	1 1/8	397	6220	1 1/8	397				
CIRCLING	6400	1	515	6540	1	655	6740	2 1/2	855	6900	3	1015				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 47C (118F). @ CAT C 900-2 1/2, CAT D 1100-3 CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: RADAR REQUIRED. CHART PLANVIEW NOTE AT LOWRE: MAX 210 KIAS. CHART NOTE: NIGHT LANDING: RWY 35L NA.																
CITY AND STATE		ELEVATION: 5885 TDZE: 5823				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
DENVER, CO		AIRPORT NAME: CENTENNIAL						RNAV (GPS) RWY 17L, AMDT 1				AMDT: ORIG-A				
								20 AUGUST 2015				DATED 08/21/2014				

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

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QUALITY
5
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CITY AND STATE
DENVER, CO

ELEVATION: 5885 TDZE: 5823
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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAPA
RUNWAY	RW17L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	393502.9100N
LTP/FTP LONGITUDE	1045105.3100W
LTP/FTP ELLIPSOIDAL HEIGHT	+17485
FPAP LATITUDE	393333.7925N
FPAP LONGITUDE	1045101.1890W
THRESHOLD CROSSING HEIGHT (TCH)	00047.4
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

52208365

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+17657
FPAP ORTHOMETRIC HEIGHT	+17657

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KAPAK2FR17L	R	010	LOWREK2EA0E	I	IF			07800	18000210		A-JS	
SUSAP	KAPAK2FR17L	R	020	CENTNK2EA1E	F	051TF	17000033	+	06800		RW17L K2PGA	JS	
SUSAP	KAPAK2FR17L	R	020	CENTNK2EA2WALPV		ALNAV/VNAV ALNAV						JS	
SUSAP	KAPAK2FR17L	R	030	RW17LK2PGOGY	M	031TF	17000030		05841	-300		A JS	
SUSAP	KAPAK2FR17L	R	040		0	M CA	1700	+	06300			A JS	
SUSAP	KAPAK2FR17L	R	050	HOHUMK2EA0EY	R	DF			+	10400		A JS	
SUSAP	KAPAK2FR17L	R	060	HOHUMK2EA0EE	L	HM	20000070	+	10400			A JS	

[illegible][illegible][illegible]

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		LOWRE	010	FACF	IF		FB				AT 07800	AB 210
		CENTN	020	FAF	TF		FB	0.5	170.0 (178.0T)	003.3	AA 06800	
		RW17L	030	MAP	TF		FO	0.3	170.0 (178.0T)	003.0	AT 05841	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		170.0 (178.0T)		AA 06300	
		HOHUM	050		DF	R	FO				AA 10400	
		HOHUM	060		HM	L	FO		200.0 (208.0T)	007.0	AA 10400	
POINT DATA		WAYPOINT	LAT IN SECS			LONG IN SECS		LAT IN MINS		LONG IN MINS		
		CENTN	N393803.68			W1045113.68		N3938.061		W10451.228		
		HOHUM	N392131.39			W1045052.15		N3921.523		W10450.869		
		LOWRE	N394119.79			W1045122.76		N3941.330		W10451.379		
		RW17L	N393502.91			W1045105.31		N3935.049		W10451.089		
RUNWAY DATA		RWY	THRESHOLD ELEVATION		TCH							
		RW17L	05793		47							

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