

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> KAPA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17L	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> DENVER	<u>STATE</u> CO		
<u>AIRPORT ELEVATION</u> 5885	<u>TDZE</u> 5823	<u>SUPERSEDED</u> RNAV (GPS) RWY 17L	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 12/30/2021	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 23 FEBRUARY 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LOWRE	IF	AFTRR		TF	FB	1.00	169.95	2.95	6900
AFTRR	FAF	RW17L	MAP	TF	FO	0.30	169.95	3.33	
RW17L	MAP	6300 MSL		CA			169.95		6300
6300 MSL		HOHUM		DF	FO	1.00			10400

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6300 THEN CLIMBING RIGHT TURN TO 10400 DIRECT HOHUM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT LOWRE
- FAC: 169.95 FAF: AFTRR DIST FAF TO MAP: 3.33 DIST FAF TO THLD: 3.33
- MIN ALT: LOWRE 7800, AFTRR 6900
- DIST TO THLD FROM FAF: 3.33 MM: IM: 150 HAT: 200 HAT: 0.57 GS ANT:
- MIN GP INCPT: 6900 GP ALT AT PFAF: AFTRR 6900 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 47.4
- MSA FROM: RW17L 12700



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 35L NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C.
CHART SPEED ICON IN PLANVIEW AT LOWRE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 200.00 INBOUND.
CHART FAS OBST: 5962 TOWER (08-000897) 393507N/1045042W.
CHART VDP AT 1.19 NM TO RW17L.
WAAS CHANNEL # 72930
REFERENCE PATH ID: W17A
CHART MANDATORY 7800 AT LOWRE.
CHART CIRCLING ICON.
LTP HAE: 1748.5 M

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 1100-3

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/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	6123	7/8	300	6123	7/8	300	6123	7/8	300	6123	7/8	300			
LNAV MDA	6220	1	397	6220	1	397	6220	1 1/8	397	6220	1 1/8	397			
CIRCLING	6400	1	515	6480	1	595	6740	2 1/2	855	6900	3	1015			

CHANGES - REASONS

1. FIX CENTN NAME CHANGED TO FIX AFTRR. - ATC REQUEST TO REDUCE PILOT CONFUSION.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZDV, DEN ATCT, APA ATCT, AMGR, CO AERO.

FLIGHT CHECKED BY
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

DEVELOPED BY
TYLER MITCHELL
*Digitally signed by
TYLER D MITCHELL
Oct 21, 2022*

APPROVED BY
CASIMIR TABAKA
*Digitally signed by
CASIMIR L TABAKA
Nov 09, 2022*

OFFICE *Digitally signed by*
CASIMIR L TABAKA
Nov 09, 2022

OFFICE
AJV-A432
DATE
10/18/2022

OFFICE
AJV-A432
DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
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	393502.9195N
LTP/FTP LONGITUDE	1045105.3025W
LTP/FTP ELLIPSOIDAL HEIGHT	+17485
FPAP LATITUDE	393324.1420N
FPAP LONGITUDE	1045100.7395W
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	4982857F

ADDITIONAL PATH POINT RECORD INFORMATION

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

