

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
APA	RNAV (GPS) Y RWY 17L	2B	DENVER	CO		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
5885	5823	RNAV (GPS) RWY 17L	2A	02/23/2023	8E	2015
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		17 APRIL 2025	ROUTINE			

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
LOWRE	IF	MOSCA		TF	FB	1.00	169.95	2.95	6900
MOSCA	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:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT LOWRE					
3. FAC: 169.95	FAF: MOSCA		DIST FAF TO MAP: 3.33	DIST FAF TO THLD: 3.33	
4. MIN ALT: LOWRE 7800, MOSCA 6900					
5. DIST TO THLD FROM FAF: 3.33	MM: IM:	150 HAT:	200 HAT: 0.57	GS ANT:	
6. MIN GP INCPT: 6900	GP ALT AT PFAF: MOSCA 6900	OM:	MM:	IM:	
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 47.4		
8. 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 -21°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	6540	1	655	6740	2 1/2	855	6900	3	1015			

CHANGES - REASONS

- PROCEDURE NAME CHANGED FROM RNAV (GPS) RWY 17L TO RNAV (GPS) Y RWY 17L.- 8260.3F 1-6-2.D(4).
- TERMINAL ROUTES: FAF FIX NAME CHANGED FROM AFTRR TO MOSCA.- PER FPT AND ATC REQUEST.
- PROFILE: LINE 3- FAF AFTRR CHANGED TO MOSCA; LINE 4- AFTRR CHANGED TO MOSCA; LINE 6- AFTRR 6900 CHANGED TO MOSCA.- FAF NAME CHANGE.
- CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C CHANGED TO -21°C OR ABOVE 54°C.- UPDATED CRITICAL TEMPS EVALUATION.
- CIRCLING MDA/HAA CAT B 6480/595 CHANGED TO 6540/655.- NEW CONTROLLING OBSTACLE, RAISED TO MATCH THE OTHER IAPS.
- FAS DATA BLOCK: CRC REMAINDER CHANGED FROM 4982857F TO 59C14F65.- ADDED ROUTE INDICATOR “Y”.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZDV, DEN ATCT, APA ATCT, AMGR, CO AERO.

FLIGHT CHECKED BY JEREMY C LEIGHTON	Digitally signed by DAVID DANNER Feb 14, 2025	OFFICE AJF	DATE 01/24/2025	
DEVELOPED BY TIA FERONTI	Digitally signed by DAVID DANNER Feb 14, 2025	OFFICE AJV-A421	DATE 11/26/2024	
APPROVED BY DAVID DANNER	Digitally signed by DAVID DANNER Feb 14, 2025	OFFICE AJV-A421	DATE	TITLE MANAGER

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	Y
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	59C14F65

ADDITIONAL PATH POINT RECORD INFORMATION

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

