

**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> FLY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> COLORADO SPRINGS	<u>STATE</u> CO
<u>AIRPORT ELEVATION</u> 6878	<u>TDZE</u> 6878	<u>SUPERSEDED</u> RNAV (GPS) RWY 15	<u>DATED</u> 10/05/2023	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>MAG VAR</u> 7E	<u>CANCEL/SUSPEND</u>
	<u>ACTUAL EFFECTIVE DATE</u> 20 FEBRUARY 2025	<u>REQUIRED EFFECTIVE DATE</u> 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>
ADANE		MADPS		TF	FB	1.00	001.80	6.41	10000
MADPS		PCASO		TF	FB	1.00	334.35	6.91	10000
LUFSE		PCASO		TF	FB	1.00	194.06	5.33	10000
PCASO	IAF	JOCKY		TF	FB	1.00	258.01	9.00	10000
JOCKY	IF	JAGBO		TF	FB	1.00	167.89	5.64	8600
JAGBO	FAF	KAMDN/2.92 NM TO RW15		TF	FB	0.30	153.44	1.55	
KAMDN/2.92 NM TO RW15		LANOI/2.12 NM TO RW15		TF	FB	0.30	153.44	0.81	
LANOI/2.12 NM TO RW15		RW15	MAP	TF	FO	0.30	153.44	2.12	
RW15	MAP	7400 MSL		CA			153.44		7400
7400 MSL		ADANE		DF	FO	1.00			9800

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7400, THEN CLIMBING LEFT TURN TO 9800 DIRECT ADANE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9800.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT JOCKY														
3.	FAC:	153.44	FAF:	JAGBO	DIST FAF TO MAP:	4.47	DIST FAF TO THLD:	4.47							
4.	MIN ALT:	JOCKY 10000, JAGBO 8600, KAMDN/2.92 NM TO RW15 8020, LANOI/2.12 NM TO RW15 7720													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		298 HAT:	0.64	GS ANT:				
6.	MIN GP INCPT:	8600	GP ALT AT PFAF:	JAGBO 8600					OM:		MM:			IM:	
7.	GP ANGLE:	3.50	34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR	TCH:	59.0							
8.	MSA FROM:	RW15 15400													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -28°C OR ABOVE 54°C.
CHART NOTE: CIRCLING NA SOUTHWEST OF RWY 15-33.
CHART NOTE: CIRCLING NA TO RWYS 16, 26, 8, AND 34.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ADANE ON V108 EASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LUFSE ON V611 NORTHEAST BOUND.
CHART NOTE: STRAIGHT-IN RWY 15 NA AT NIGHT, CIRCLING RWY 15 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 271.90 INBOUND.
CHART FAS OBST: 7129 BUILDING (08-088642) 385846N/1043513W.
WAAS CHANNEL # 50146
REFERENCE PATH ID: W15A
LTP HAE: 2078.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	7176	1	298	7176	1	298		NA			NA				
LNAV/VNAV DA	7343	1 3/8	465	7343	1 3/8	465		NA			NA				
LNAV MDA	7400	1	522	7400	1	522		NA			NA				
CIRCLING	7400	1	522	7440	1	562		NA			NA				



CHANGES - REASONS

1. TERMINAL ROUTES: ADDED FEEDER ROUTE ADANE TO MADPS - PER ATC REQUEST.
2. TERMINAL ROUTES: ADDED FEEDER ROUTE MADPS TO PCASO - PER ATC REQUEST.
3. TERMINAL ROUTES: ADDED FEEDER ROUTE LUFSE TO PCASO - PER ATC REQUEST.
4. TERMINAL ROUTES: ADDED INITIAL ROUTE PCASO TO JOCKY - PER ATC REQUEST.
5. PROFILE: REMOVED INITIAL HOLD IN LIEU AT JOCKY - PER ATC REQUEST.
6. PROFILE: ADDED "PROFILE STARTS AT JOCKY" - PER CRITERIA 8260.19J 8-6-7 (B)(3).
7. NOTES: AMENDED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT LUFSE ON V611 NORTHEAST BOUND AND V389 NORTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT LUFSE ON V611 NORTHEAST BOUND" - CORRECTING TO REFLECT CURRENT AIRWAYS AND PROCEDURE DESIGN.
8. NOTES: AMENDED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT ADANE ON V108 EASTBOUND AND V389 NORTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT ADANE ON V108 EASTBOUND" - CORRECTING TO REFLECT CURRENT AIRWAYS AND PROCEDURE DESIGN.
9. ADDITIONAL FLIGHT DATA: CHART FAS OBST CHANGED FROM "7189 TREE 385902N/1043612W" TO "7129 BUILDING (08-088642) 385846N/1043513W" - PER NEW OBSTACLE EVALUATION.
10. ADDITIONAL FLIGHT DATA: CHART OBST CHANGED FROM "7209 TREE 385914N/1043618W" TO "7345 BUILDING (08-088367) 390010N/1043606W" - PER NEW OBSTACLE EVALUATION.
11. ADDITIONAL FLIGHT DATA: REMOVED "CHART R-2602" - NO LONGER REQUIRED.
12. ADDITIONAL FLIGHT DATA: REMOVED "CHART KCOS IN PLANVIEW" - NO LONGER REQUIRED.
13. NOTES: REMOVED CHART NOTE "NIGHT LANDING RWY 15 NA" - REPLACED WITH "PROCEDURE NA AT NIGHT" PER CRITERIA 8260.19J 8-6-12 (O)(2)(A).
14. NOTES: ADDED CHART NOTE "STRAIGHT-IN RWY 15 NA AT NIGHT, CIRCLING RWY 15 NA AT NIGHT" - OBSTACLE SURVEY SHOWING 20:1 UNLIT PENETRATIONS.

COORDINATED WITH:

A4A

☐

ALPA

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AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ARPT MGR, ZDV, COS APP CON

FLIGHT CHECKED BY

ANTHONY D VALLERA

Digitally signed by

DAVID DANNER

Jan 13, 2025

OFFICE

AJF

DATE

01/08/2025

DEVELOPED BY

TRAVIS BRISTOW

Digitally signed by

TRAVIS D BRISTOW

Nov 05, 2024

OFFICE

AJV-A421

DATE

08/02/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Jan 13, 2025

OFFICE

AJV-A421

DATE

02/20/2025

TITLE

MANAGER



AIRPORT ID
FLY

PROCEDURE NAME
RNAV (GPS) RWY 15

ORIGINAL/AMENDMENT
1

CITY
COLORADO SPRINGS

STATE
CO

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFLY
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	385712.4930N
LTP/FTP LONGITUDE	1043428.6070W
LTP/FTP ELLIPSOIDAL HEIGHT	+20786
FPAP LATITUDE	385548.4435N
FPAP LONGITUDE	1043350.4165W
THRESHOLD CROSSING HEIGHT (TCH)	00059.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	3C0DF795
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+20964
FPAP ORTHOMETRIC HEIGHT	+20964

