

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> KFLY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> COLORADO SPRINGS	<u>STATE</u> CO		
<u>AIRPORT ELEVATION</u> 6878	<u>TDZE</u> 6826	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 7E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 OCTOBER 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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		ZUPUS		TF	FO	1.00	198.31	9.94	9000
DRAKE	IAF	ZUPUS	NOPT	TF	FB	1.00	332.68	10.18	9000
ZUPUS	IF/IAF	MASSD		TF	FB	1.00	333.48	6.01	8400
MASSD	FAF	RW33	MAP	TF	FO	0.30	333.49	4.92	
RW33	MAP	7300 MSL		CA			333.49		7300
7300 MSL		ADANE		DF	FO	1.00			9000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7300, THEN CLIMBING RIGHT TURN TO 9000 DIRECT ADANE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



MINIMUMS:

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

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

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	7026	3/4	200	7026	3/4	200		NA			NA				
LNAV/VNAV DA	7079	3/4	253	7079	3/4	253		NA			NA				
LNAV MDA	7140	1	314	7140	1	314		NA			NA				
CIRCLING	7340	1	462	7440	1	562		NA			NA				

CHANGES - REASONS**COORDINATED WITH:**A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** APT MGR, ZDV, COS APP CON**FLIGHT CHECKED BY**

MICHAEL S MILLER

*Digitally signed by***CASIMIR L TABAKA**

Jan 30, 2023

*Digitally signed by***CASIMIR L TABAKA**

Jun 15, 2023

OFFICE

FPO

DATE

06/14/2023

DEVELOPED BY

JOHN KEEFER

OFFICE

AJV-A432

DATE

12/14/2022

APPROVED BY

CASIMIR TABAKA

*Digitally signed by***CASIMIR L TABAKA**

Jan 30, 2023

OFFICE

AJV-A430

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFLY
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	385616.6195N
LTP/FTP LONGITUDE	1043403.2165W
LTP/FTP ELLIPSOIDAL HEIGHT	+20521
FPAP LATITUDE	385740.6680N
FPAP LONGITUDE	1043441.5500W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	9A83E0A0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+20700
FPAP ORTHOMETRIC HEIGHT	+20700

