

**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> CBK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> COLBY	<u>STATE</u> KS
<u>AIRPORT ELEVATION</u> 3188	<u>TDZE</u> 3176	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>DATED</u> 05/19/2022	<u>MAG VAR</u> 8E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> 2	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
	<u>ACTUAL EFFECTIVE DATE</u> 2 OCTOBER 2025		<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 262/30 CW 082/30	NOPT	262/12 CW 082/12		5700
2. 262/12 CW 082/12		IKBUW	IF/IAF	5200
3. 082/30 CW 172/30		082/4 CW 172/4		5700
4. 082/4 CW 172/4		EYVAG	IAF	5200
5. 172/30 CW 262/30		KEKXU	IAF	5200

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>
EYVAG	IAF	IKBUW	NOPT	TF	FB	1.00	082.28	8.00	5200
KEKXU	IAF	IKBUW	NOPT	TF	FB	1.00	262.50	8.00	5200
IKBUW	IF/IAF	VOFWE		TF	FB	1.00	352.39	6.09	4800
VOFWE	FAF	LOGIY/2.82 NM TO RW35		TF	FB	0.30	352.39	2.20	
LOGIY/2.82 NM TO RW35		RW35	MAP	TF	FO	0.30	352.39	2.82	
RW35	MAP	3376 MSL		CA			352.39		
3376 MSL		YEBVI		DF	FO	1.00			5100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5100 DIRECT YEBVI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD S IKBUW, RT, 352.39 INBOUND, 5200 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	352.39	FAF:	VOFWE	DIST FAF TO MAP:	5.01	DIST FAF TO THLD:	5.01							
4.	MIN ALT:	IKBUW 5200, VOFWE 4800, LOGIY/2.82 NM TO RW35 4100													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.54	GS ANT:				
6.	MIN GP INCPT:	4800	GP ALT AT PFAF:	VOFWE 4800			OM:				MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	48.2							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING OEL ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OEL ALTIMETER SETTING AND INCREASE LPV DA TO 3447 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 3497 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 172.39 INBOUND.
CHART FAS OBST: 3391 TOWER (20-052864) 392245N/1010218W.
CHART 3590 TOWER (20-001393) 392217N/1010339W.
CHART VDP AT 1.55 NM TO RW35.
WAAS CHANNEL # 81909
REFERENCE PATH ID: W35A
CHART DENVER CENTER FREQUENCY.
LTP HAE: 937.2 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	3376	3/4	200	3376	3/4	200	3376	3/4	200		NA				
LNAV/VNAV DA	3426	3/4	250	3426	3/4	250	3426	3/4	250		NA				
LNAV MDA	3700	1	524	3700	1	524	3700	1 1/2	524		NA				



CHANGES - REASONS

1. PROFILE LINE 2: CHANGED FROM "HOLD S IKBUW, RT, 352.39 INBOUND, 5200 FT. IN LIEU OF PT (IAF), MAX 6000" TO "HOLD S IKBUW, RT, 352.39 INBOUND, 5200 IN LIEU OF PT (IAF), MAX 6000" – UPDATED FORMAT BY REMOVING FT IAW 8260.19J.
2. PROFILE LINE 5: REMOVED DIST TO THLD FROM FAF "5.01" – NOT REQUIRED IAW 8260.19J.
3. NOTES: CHANGED FROM "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING GOODLAND ALTIMETER SETTING" TO "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING OEL ALTIMETER SETTING" – NEW BACKUP ALTIMETER SOURCE IAW 8260.19J, CLEARS FDC NOTAM 5/8144.
4. NOTES: CHANGED FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOODLAND ALTIMETER SETTING: INCREASE LPV DA TO 3511 FEET AND VISIBILITY 1/4 SM, LNAV/VNAV DA TO 3561 FEET AND VISIBILITY 3/8 SM; INCREASE ALL MDAS 140 FEET AND VISIBILITY CAT C 3/8 SM" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OEL ALTIMETER SETTING AND INCREASE LPV DA TO 3447 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 3497 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C 1/4 SM" – NEW BACKUP ALTIMETER SOURCE IAW 8260.19J, CLEARS FDC NOTAM 5/8144.
5. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART 3590 TOWER 392217N/1010339W" TO "CHART 3590 TOWER (20-001393) 392217N/1010339W" – ADDED SURVEY NUMBER IAW 8260.19J.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZDV, KS STATE AERO, AMGR.

FLIGHT CHECKED BY

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

OFFICE

DATE

Digitally signed by

CASEY D HILL

May 28, 2025

DEVELOPED BY

CASEY HILL (CODY J. GIVEN)

Digitally signed by

CASEY D HILL

May 28, 2025

OFFICE

AJV-A431

DATE

04/30/2025

APPROVED BY

CASEY HILL

Digitally signed by

CASEY D HILL

May 28, 2025

OFFICE

AJV-A431

DATE

08/07/2025

TITLE

MANAGER



AIRPORT ID
CBK

PROCEDURE NAME
RNAV (GPS) RWY 35

ORIGINAL/AMENDMENT
2A

CITY
COLBY

STATE
KS

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCBK
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	392516.4425N
LTP/FTP LONGITUDE	1010254.2900W
LTP/FTP ELLIPSOIDAL HEIGHT	+09372
FPAP LATITUDE	392645.6170N
FPAP LONGITUDE	1010253.5070W
THRESHOLD CROSSING HEIGHT (TCH)	00048.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER	3220B393
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+09617
FPAP ORTHOMETRIC HEIGHT	+09617

