

**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.

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AIRPORT ELEVATION 3188	TDZE 3176	SUPERSEDED RNAV (GPS) RWY 35	DATED 05/19/2022	MAG VAR 8E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

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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 |
| 6. MIN GP INCPT: | 4800 | GP ALT AT PFAF: | VOFWE 4800 | | | OM: | | GS ANT: |
| 7. GP ANGLE: | 3.00 | 34:1: | IS CLEAR | 20:1: | IS CLEAR | TCH: | 48.2 | MM: |
| 8. MSA FROM: | | | | | | | | IM: |

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
 AOPA
 APA
 HAI
 NBAA
 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

OFFICE

AJV-A431

DATE

04/30/2025

DEVELOPED BY

CASEY HILL (CODY J. GIVEN)

Digitally signed by

CASEY D HILL

May 28, 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

ADDITIONAL PATH POINT RECORD INFORMATION

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



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> CBK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>AMDT NO.</u> 2A	<u>CITY</u> COLBY	<u>STATE</u> KS	<u>AIRPORT ELEVATION</u> 3188	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 262/30 CW 082/30 **TO** 262/12 CW 082/12

RNP DISTANCE PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (20-002605)	391431.00N/1012140.00W	4693	250	50	4D	1000					5700
TERRAIN	391415.00N/1014136.00W	3694 (3700)								AS1500	5200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 262/12 CW 082/12 **TO** IKBW

RNP DISTANCE PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (20-001283)	391308.51N/1012038.10W	3878	50	20	2C	1000				AT322	5200
TERRAIN	391357.00N/1011824.00W	3418 (3400)								AS1500	4900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
CBK

PROCEDURE NAME
RNAV (GPS) RWY 35

AMDT NO.
2A

CITY
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STATE
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AIRPORT ELEVATION
3188

FACILITY
RNAV

LEFT BASE AREA

FROM
082/30 CW 172/30

TO
082/4 CW 172/4

RNP DISTANCE PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (20-002605)	391431.00N/1012140.00W	4693	250	50	4D	1000					5700
TERRAIN	391418.00N/1015154.00W	3828 (3800)								AS1500	5300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LEFT BASE AREA

FROM
082/4 CW 172/4

TO
EYVAG

RNP DISTANCE PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (20-001283)	391308.51N/1012038.10W	3878	50	20	2C	1000				AT322	5200
TERRAIN	391415.00N/1011824.00W	3418 (3400)								AS1500	4900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
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PROCEDURE NAME
RNAV (GPS) RWY 35

AMDT NO.
2A

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STATE
KS

AIRPORT ELEVATION
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FACILITY
RNAV

RIGHT BASE AREA

FROM
172/30 CW 262/30

TO
KEKXU

RNP DISTANCE PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (20-057561)	391931.74N/1010756.08W	3754	250	50	4D	1000				AT446	5200
TERRAIN	391836.00N/1010248.00W	3221 (3200)								AS1500	4700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
EYVAG

TO
IKBUW

RNP DISTANCE PAT MAP HAT HMAS
1.00 8.00

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (20-058323)	391755.80N/1010614.70W	3717	250	50	4D	1000				AT483	5200
TERRAIN	391345.00N/1011318.00W	3339 (3300)								AS1500	4800

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
CBK

PROCEDURE NAME
RNAV (GPS) RWY 35

AMDT NO.
2A

CITY
COLBY

STATE
KS

AIRPORT ELEVATION
3188

FACILITY
RNAV

INITIAL

FROM
KEKXU

TO
IKBUW

RNP
1.00

DISTANCE
8.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (20-058698)	391757.72N/1005950.91W	3655	250	50	4D	1000				AT545	5200
TERRAIN	391248.00N/1010445.00W	3218 (3200)								AS1500	4700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
IKBUW (IF/IAF)

TO
VOFWE

RNP
1.00

DISTANCE
6.09

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (20-058321)	391755.92N/1010649.46W	3727	250	50	4D	500				SA-6	4300
TERRAIN	391739.00N/1010706.00W	3254 (3300)								AS1500	4800

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

3727 WINDMILL LOCATED 74.16 FEET INTO SECONDARY AREA.



AIRPORT ID
CBK

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RNAV (GPS) RWY 35

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2A

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AIRPORT ELEVATION
3188

FACILITY
RNAV

FINAL: LPV

FROM
VOFWE

TO
RW35

RNP
0.30

DISTANCE
5.01

PAT

MAP
DA

HAT
200

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3376

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM
VOFWE

TO
RW35

RNP
0.30

DISTANCE
5.01

PAT

MAP
DA

HAT
250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3426

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM
VOFWE

TO
LOGIY/2.82 NM TO RW35

RNP
0.30

DISTANCE
2.20

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (20-000883)	392104.00N/1010315.00W	3659	500	50	5D	250				RA140 AC50	4100

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DI

SEGMENT REMARKS:



AIRPORT ID
CBK

PROCEDURE NAME
RNAV (GPS) RWY 35

AMDT NO.
2A

CITY
COLBY

STATE
KS

AIRPORT ELEVATION
3188

FACILITY
RNAV

FINAL: LNAV STEPDOWN

FROM
LOGIY/2.82 NM TO RW35

TO
RW35

RNP
0.30

DISTANCE
2.82

PAT

MAP
RW35

HAT
524

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (20-052864)	392245.45N/1010217.53W	3391	250	50	4D	250				AC50	3700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM
IKBUW

TO
P-6

RNP

DISTANCE

PAT
P-6

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (20-058324)	391755.62N/1010558.15W	3718	250	50	4D	1000				AT482	5200
TERRAIN	391151.00N/1010824.00W	3293 (3300)								AS1500	4800

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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STATE
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AIRPORT ELEVATION
3188

FACILITY
RNAV

MISSED APPROACH: LPV

FROM
DA **TO**
YEBVI

RNP 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
3202

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				5100
AAO	393139.00N/1010442.00W	3419	164	98	4E	1000					4500
TERRAIN	392709.00N/1010412.00W	3221 (3200)								AS1500	4700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
YEBVI

RNP 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
3276

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				5100
AAO	393139.00N/1010442.00W	3419	164	98	4E	1000					4500
TERRAIN	392709.00N/1010412.00W	3221 (3200)								AS1500	4700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
CBK

PROCEDURE NAME
RNAV (GPS) RWY 35

AMDT NO.
2A

CITY
COLBY

STATE
KS

AIRPORT ELEVATION
3188

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
RW35

TO
YEBVI

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
3600

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				5100
AAO	393139.00N/1010442.00W	3419	164	98	4E	1000					4500
TERRAIN	392709.00N/1010412.00W	3221 (3200)								AS1500	4700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

MSA/ESA
CENTER **RADIUS**

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



AIRPORT ID
CBK

PROCEDURE NAME
RNAV (GPS) RWY 35

AMDT NO.
2A

CITY
COLBY

STATE
KS

AIRPORT ELEVATION
3188

FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZDV ARTCC, ICT FSS

WX SERVICE
AWOS-3P

LOCATION
CBK

HRS OPERATION
24

ALTIMETER SOURCE
CBK

DISTANCE
0.00

WMSCR
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
AWOS-3

LOCATION
OEL

HRS OPERATION
24

ALTIMETER SOURCE
OEL

DISTANCE
21.59

WMSCR
Y

ADJUSTMENTS
71

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KCBK 3188, KOEL 3039
RA = 70.5.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW30		
RW22		
RW04		
RW12		
RW17 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)	NPI-F	
RW35 - MIRL (PCL), REIL (PCL), PAPI-4L	NPI-F	

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
3155.1

TCH
48.2

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
48.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW
-21C

CRITICAL HIGH
+54C

ACT
-21C

APT ISA
-30C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 855 HIGH TEMP 1216.

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION 100 FT PER FPT.

CIRCLING REMOVED AS PART OF THE NATIONAL PROCEDURES ASSESSMENT (NPA) INITIATIVE (DOCKET NO.: FAA-2017-0879).

ORDER 8260.3 CHAPTER 2 APPLIED TO 3590 TOWER (20-001393) 392217.00N/1010339.00W.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.13
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	000.39
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	3200
DISTANCE FROM	THLD	TO 1500FT POINT	4.81
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	000.39
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	3200

THRESHOLD COORDINATES (IF STR-IN)

392516.44N/1010254.29W

ARP COORDINATES

392538.85N/1010247.83W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 17 DISTANCE 0.47 NM

FAF COORDINATES

392015.39N/1010256.93W

FIX NAME COORDINATES

REMARKS

TAA:
262/30 CW 082/30 TO 262/12 CW 082/12.
262/12 CW 082/12 TO IKBUW.
082/30 CW 172/30 TO 082/4 CW 172/4.
082/4 CW 172/4 TO EYVAG.
172/30 CW 262/30 TO KEKXU.

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME
CASEY HILL (CODY J. GIVEN)

OFFICE
AJV-A431

DATE
04/30/2025

TITLE
AERONAUTICAL INFORMATION SPECIALIST

