

**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> KSCB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> SCRIBNER	<u>STATE</u> NE		
<u>AIRPORT ELEVATION</u> 1325	<u>TDZE</u> 1318	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 03/05/2015	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 086/30 CW 266/30	NOPT	AXODE	IF/IAF	3300
2. 266/30 CW 086/30		AXODE	IAF	3300

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AXODE	IF/IAF	HINGO		TF	FB	1.00	176.36	5.00	2900
HINGO	FAF	WUBSO/2.40 NM TO RW17		TF	FB	0.30	176.36	2.44	
WUBSO/2.40 NM TO RW17		RW17	MAP	TF	FO	0.30	176.36	2.40	
RW17	MAP	1568 MSL		CA			176.36		
1568 MSL		GUDGE		DF	FO	1.00			3600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT GUDGE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. ADDED TO PROFILE LINE 7: 20:1: IS CLEAR - 20:1 PENETRATIONS DO NOT EXIST.
2. REMOVED CHART NOTE: DME/DME RNP-0.3 NA - IAW 8260.19H, 4-6-10, E.
3. ADDED RNP APCH TO PBN REQUIREMENT NOTES - IAW 8260.19H PARA 8-6-8 B(1).
4. CHANGED PROFILE LINE 5: DISTANCE TO THLD FROM 242 HATH: 0.63 NM TO 250 HAT: 0.66 NM - MIN HAT CHANGED TO 250 DUE TO NPI MARKINGS.
5. CHANGED ALL CATS LNAV/VNAV DA/HAT FROM 1610/292 TO DA/HAT 1614/296 - MA PENETRATION ADJUSTMENT/NEW OBSTACLE EVALUATION.
6. CHANGED ALL CATS LPV DA/HAT FROM 1560/242 TO DA/HAT 1568/250 - MINIMUM HAT 250 DUE TO RWY 17 NPI MARKINGS.
7. CRC REMAINDER CHANGED FROM F64888DC TO 1402003C - NEW FPAP FROM 413540.3700N/0963732.0600W TO 413540.3740N/0963732.0450W.
8. CHANGED CA ALTITUDE FROM 1560 TO 1568, - LPV DA CHANGED.
9. ADDED MAX HOLDING 6000 TO PROFILE LINE 2 - PER CURRENT FORMS DOCUMENTATION.
10. REMOVED CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA - 34:1 PENETRATIONS DO NOT EXIST.
11. REMOVED 1629 AAO IN ADDITIONAL FLIGHT DATA - 7:1 OBSTACLE NO LONGER APPLICABLE.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
OTHER: ZMP, OMA APP CON, AMGR

FLIGHT CHECKED BY

KENNETH E JACK

Digitally signed by

JON DENTON

Dec 10, 2020

OFFICE

FICO

DATE

12/8/2020

DEVELOPED BY

WARDELL HENNING (KATHERINE EUBANKS)

Digitally signed by

JON DENTON

Dec 10, 2020

OFFICE

AJV-A432

DATE

05/07/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

JON DENTON

Dec 10, 2020

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	KSCB
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	413709.5115N
LTP/FTP LONGITUDE	0963733.3945W
LTP/FTP ELLIPSOIDAL HEIGHT	+03756
FPAP LATITUDE	413540.3740N
FPAP LONGITUDE	0963732.0450W
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	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	1402003C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04017
FPAP ORTHOMETRIC HEIGHT	+04017

