

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</u> AUBURN MUNI	<u>AIRPORT ID</u> KAUN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> AUBURN	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 1538	<u>TDZE</u> 1532	<u>SUPERSEDED</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 04/03/2014	<u>MAG VAR</u> 16E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 JULY 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 1995

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>
MRGGO	IAF	CITXU	NOPT	TF	FB	1.00	169.11	17.23	3500
ROZZY	IAF	CITXU	NOPT	TF	FB	1.00	329.99	11.80	3000
CITXU	IF/IAF	YADFY		TF	FB	1.00	067.95	6.01	3000
YADFY	FAF	RW07	MAP	TF	FO	0.30	068.03	4.53	
RW07	MAP	1848 MSL		CA					
1848 MSL		AVPEY		DF	FB	1.00			
AVPEY		EKUJA		TF	FB	1.00	310.92	10.00	
EKUJA		MRGGO		TF	FO	1.00	289.37	12.15	5000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 DIRECT AVPEY AND LEFT TURN ON TRACK 310.92 TO EKUJA AND ON TRACK 289.37 TO MRGGO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD W CITXU, RT, 067.95 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 17500.
3. FAC: 068.03FAF: YADFYDIST FAF TO MAP: 4.53DIST FAF TO THLD: 4.53
4. MIN ALT: CITXU 3000, YADFY 3000
5. DIST TO THLD FROM OM:MM:IM:150 HAT:316 HAT: 0.97
6. MIN GP INCPT: 3000GP ALT AT FAF : YADFY 3000OM:MM:IM:
7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS NOT CLEARTCH: 45.0
8. MSA FROM: RW07 8100

PBN EQUIPMENT REQUIREMENTS NOTES

RNP APCH

NOTES:

CHART NOTE: CIRCLING RWY 25 NA AT NIGHT.
CHART NOTE: RWY 07 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C OR ABOVE 54C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.83 NM TO RW07*
*LNAV ONLY
WAAS CHANNEL #90515
REFERENCE PATH ID: W07A
CHART FAS OBST: 1625 ANT 385725N/1210519W.
HOLD SE, RT, 304.46 INBOUND
LTP HAE: 427.1 M

MINIMUMS:

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

ALTERNATE: NA

☐

STANDARD - CAT B 900-2

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	1848	1 1/4	316	1848	1 1/4	316		NA			NA				
LNAV/VNAV DA	1968	1 3/4	436	1968	1 3/4	436		NA			NA				
LNAV MDA	2100	1	568	2100	1	568		NA			NA				
CIRCLING	2200	1	662	2400	1 1/4	862		NA			NA				



CHANGES - REASONS

- 1. CMDA INCREASED FOR CAT A FROM 2140/601 HAA TO 2200/662 HAA, CAT B FROM 2200/661 HAA TO 2400/862 HAA - ADDED NEW CONTROLLING OBSTACLES FOR CAT A (1893 TREE (06-130659)) AND CAT B (2087 P LINE (06-131183)); ADDED CHART CIRCLING ICON.
- 2. ADDED CHART NOTE: RWY 07 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - MULTIPLE 34:1 PENETRATIONS TO RWY 07.
- 3. CHANGED CIRCLING NA AT NIGHT CHART NOTE TO CIRCLING RWY 25 NA AT NIGHT - RWY 25 VISUAL SURFACES PENETRATED.
- 4. CRC REMAINDER CHANGED FROM D744ACDA TO A2CDA032 - LTP ELLIPSOIDAL HEIGHT CHANGED FROM +04274 TO +02471, AND LTP/FPAP ORTHOMETRIC HEIGHT CHANGED FROM +04553 TO +04550.
- 5. ALTERNATE MINIMUMS CHANGED FROM STANDARD TO CAT B 900-2 - CAT B CIRCLING MDA CHANGED AND NO LONGER STANDARD.
- 6. REMOVED CHART NOTES FOR LINCOLN ALTIMETER SETTING DA/MDA/VISIBILITY INCREASES, BARO-VNAV NA, AND ALTERNATE MINIMUMS NA - KAUN AWOS ON WMSCR
- 7. ADDED VDP - APPLIED TERPS PARAGRAPH 2-6-5.
- 8. REMOVED DME/DME RNP-0.3 NA - UPDATED TO CURRENT CRITERIA.
- 9. ADDED: PBN REQUIREMENTS NOTE RNP APCH - UPDATED TO CURRENT CRITERIA.
- 10. REMOVED FARENHEIT FROM BARO/NAV NOTE - UPDATED TO CURRENT CRITERIA.

PDF EDITS:
- MOVED "ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED" FROM NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS TO PART C: GENERAL REMARKS.
- CHANGED "MAP" TO "ARP" IN PART D: AIRSPACE SECTION.



COORDINATED WITH:

A4A ☐ **ALPA** ☐ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOA, AMGR

FLIGHT CHECKED BY

CHARLES D CUNNINGHAM

Digitally signed by
ADOLFO D URRUTIA

May 03, 2018

OFFICE

FICO

DATE

4/27/18

DEVELOPED BY

VICTOR B. NASO (ROBERT LYMAN)

Digitally signed by

ADOLFO D URRUTIA

May 03, 2018

OFFICE

AJV-5413

DATE

10/23/2017

APPROVED BY

GEORGE DAVIS

Digitally signed by
ADOLFO D URRUTIA
May 03, 2018

OFFICE

AJV-5410

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAUN
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	385715.6745N
LTP/FTP LONGITUDE	1210514.9990W
LTP/FTP ELLIPSOIDAL HEIGHT	+04271
FPAP LATITUDE	385724.8400N
FPAP LONGITUDE	1210321.3800W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	A2CDA032

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+04550
FPAP ORTHOMETRIC HEIGHT	+04550

