

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
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> E45	<u>PROCEDURE NAME</u> GPS RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> GROVELAND	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 2933	<u>TDZE</u> 2933	<u>SUPERSEDED</u> GPS RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 15E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> GPS	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 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>
BAGBY	IAF	COCPE		TF	FB		025.09	10.15	5300
COCPE	IF	JEYCU/1.00 NM TO IJOBA		TF	FB		305.57	4.00	5000
JEYCU/1.00 NM TO IJOBA		IJOBA		TF	FB		305.57	1.00	4700
IJOBA	FAF	RW27	MAP	TF	FO		290.53	5.00	
RW27	MAP	3333 MSL		CA			290.53		3333
3333 MSL		UPCIM		DF	FO				4600

MISSED APPROACH

MAP:

GPS: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4600 DIRECT UPCIM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT COCPE
3. **FAC:** 290.53 **FAF:** IJOBA **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.00
4. **MIN ALT:** COCPE 5300, JEYCU/1.00 NM TO IJOBA 5000, IJOBA 4700
8. **MSA FROM:** RW27 10100

QUALITY
12
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE COLUMBIA ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART COLUMBIA AWOS-3.
CHART 175K ICON FOR UPCIM HOLDING PATTERN.
HOLD W, RT, 095.35 INBOUND.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 14.99 DEGREES.

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

ALTERNATE: NA ☒

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
S-27	3860	1	927	3860	1 1/4	927		NA			NA				

CHANGES - REASONS

1. CHANGED "OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE COLUMBIA ALTIMETER SETTING" TO USE "COLUMBIA ALTIMETER SETTING" - COLUMBIA ALTIMETER SETTING NOW THE PRIMARY REMOTE ALTIMETER
2. REMOVED COLUMBIA ALTIMETER SETTING MINIMUMS AND RAISED S-27 MINIMUMS FROM 3560 TO 3860 AND CAT B VIS FROM 1 SM TO 1 1/4 SM - PRIMARY REMOTE ALTIMETER IN USE
3. REMOVED FINAL STEPDOWN AT 2.5 NM TO RWY 27 - NO LONGER GIVES LOWER MINIMUMS
4. REMOVED NOTE *3860 WHEN USING COLUMBIA ALTIMETER SETTING - COLUMBIA NOW PRIMARY REMOTE ALTIMETER
5. AIRPORT ELEVATION/TDZE CHANGED FROM 2930 TO 2933 - NEW AIRPORT DATA
6. ADDED NOTE PROCEDURE NA AT NIGHT - IAW 8260.19I PARA 8-6-11 (2)(A)
7. ADDED CHART PLANVIEW NOTE: FINAL APPROACH OFFSET 14.99 DEGREES - IAW 8260.19I PARA G8-6-10(1)
8. ADDED HELICOPTER VISIBILITY RESTRICTION - IAW 8260.19I PARA 8-6-11 K(3)
9. ADDED DESCENT ANGLE TO ADDITIONAL FLIGHT DATA - IAW 8260.19I PARA 8-6-100
10. ADDED NOTE VGSI AND DESCENT ANGLES NOT COINCIDENT - IAW 8260.19I PARA 8-6-9M2
11. RAISED MISSED APPROACH ALTITUDE FROM 4500 TO 4600 - NEW AIRSPACE CALCULATION
12. CHANGED MISSED INSTRUCTIONS FROM CLIMB TO 4500 ON 275 COURSE TO UPCIM AND HOLD TO CLIMB TO 4500 DIRECT UPCIM AND HOLD AND CHANGED THE TF LEG TO A DF LEG - GPS APPROACH BUILD REQUIREMENT
13. ADDED CHART 175K ICON FOR UPCIM HOLDING PATTERN TO ADDITIONAL FLIGHT DATA - CHARTING REQUIREMENT

3/27/23: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/1/22.
1. REMOVED IJOBA TO RW27: 3.25/40
2. ADDED NOTE TO ADDITIONAL FLIGHT DATA "CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES"
3. REMOVED NOTE "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})"



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<u>COORDINATED WITH:</u>				
A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ <u>OTHER:</u> ZOA, RUI FSS, AMGR				
<u>FLIGHT CHECKED BY</u> GARY JOHN VEER	<i>Digitally signed by</i> JASON KRETSCHMER Apr 12, 2023	<u>OFFICE</u> FIOG	<u>DATE</u> 03/22/2023	
<u>DEVELOPED BY</u> ROSE BOONE-WALT	<i>Digitally signed by</i> ROSE BOONE-WALT Apr 03, 2023	<u>OFFICE</u> AJV-A421	<u>DATE</u> 11/01/2022	
<u>APPROVED BY</u> MARLON ROBINSON	<i>Digitally signed by</i> JASON KRETSCHMER Apr 12, 2023	<u>OFFICE</u> AJV-A420	<u>DATE</u>	<u>TITLE</u> MANAGER

