

**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.

<b><u>AIRPORT</u></b> ELLS FIELD-WILLITS MUNI	<b><u>AIRPORT ID</u></b> KO28	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 34	<b><u>ORIGINAL/AMENDMENT</u></b> 1C	<b><u>CITY</u></b> WILLITS	<b><u>STATE</u></b> CA
<b><u>AIRPORT ELEVATION</u></b> 2066	<b><u>TDZE</u></b> 2066	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 34	<b><u>ORIGINAL/AMENDMENT</u></b> 1B	<b><u>DATED</u></b> 04/28/2016	<b><u>MAG VAR</u></b> 16E
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 3 JANUARY 2019	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 2000

**TAA**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>ALTITUDE</u></b>
1. 249/30 CW 069/30	NOPT	249/10 CW 069/10		8500
2. 249/10 CW 069/10		HERMT	IF/IAF	6000
3. 069/30 CW 159/30		NIKBY	IAF	6500
4. 159/30 CW 249/30		IGAYO	IAF	9300

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
NIKBY	IAF	HERMT	NOPT	TF	FB	1.00	069.17	7.00	6000
IGAYO	IAF	HERMT	NOPT	TF	FB	1.00	249.35	7.00	6000
HERMT	IF/IAF	TREAS		TF	FB	1.00	339.26	7.02	3900
TREAS	FAF	JENBU/4.40 NM TO RW34		TF	FB	0.30	339.24	1.28	
JENBU/4.40 NM TO RW34		RW34	MAP	TF	FO	0.30	339.24	4.40	
RW34	MAP	2466 MSL		CA			339.24		
2466 MSL		ENI VORTAC		DF	FO	1.00			6000

**MISSED APPROACH**

**MAP:**

LNAV: RW34

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 6000 DIRECT ENI VORTAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S HERMT, RT, 339.26 INBOUND, 6000 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC: 339.24FAF: TREASDIST FAF TO MAP: 5.68DIST FAF TO THLD: 5.68

4. MIN ALT: HERMT 6000, TREAS 3900, JENBU/4.40 NM TO RW34 3500

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:MM:IM:

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: CIRCLING NA W OF RWY 16-34.  
CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART NOTE: USE UKIAH ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA.

ADDITIONAL FLIGHT DATA:

CHART UKIAH ASOS  
TREAS TO RW34: 3.04/40.  
CHART MAXWELL3 MOA  
FAS OBST: 2484 AAO 392319N/1232226W.  
HOLD S, RT, 022.00 INBOUND

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
LNAV MDA	3300	1 1/4	1234	3300	1 1/2	1234	3300	3	1234		NA				
CIRCLING	3300	1 1/4	1234	3300	1 1/2	1234	3300	3	1234		NA				



CHANGES - REASONS

- 1. DELETED CHART NOTE: DME/DME RNP-0.3 NA - IAW 8260.19H, PARA 1-1-5F(14), REMOVED THE REQUIREMENT FOR THIS NOTE.
- 2. CHANGED VDA FROM "3.05/40" TO "3.04/40" - PROCEDURE BUILD.
- 3. SDF ALTITUDE CHANGED FROM "3480" TO "3500" - NEW CONTROLLING OBSTACLE WITH UPDATED RASS AND PRECIPITOUS TERRAIN ADJUSTMENTS.
- 4. CHANGED LNAV MDA/HAT FROM "3200/1137" TO "3300/1234" - NEW CONTROLLING OBSTACLE WITH UPDATED RASS AND PRECIPITOUS TERRAIN ADJUSTMENTS.
- 5. CHANGED CIRCLING MDA/HAA FROM "3200/1137" TO "3300/1234" - UPDATED STRAIGHT-IN MINIMA.
- 6. ADDED PBN REQUIREMENTS NOTE: RNP APCH - REQUIREMENTS NOTE APPLIED PER 8260.58A, CHANGE 1.
- 7. CHANGED COURSE AT PFAF FROM "339.26" TO "339.24" - PROCEDURE BUILD.
- 8. CHANGED FAS OBST FROM "2599 AAO 392337N/1232259W" TO "2484 AAO 392319N/1232226W" - NEW CONTROLLING OBSTACLE.
- 9. ADDED MAX ALTITUDE OF 10000 AT HOLD-IN-LIEU FIX HERMT - NEW REPORTS FORMAT NOW INCLUDES MAXIMUM ALTITUDE FOR HOLD-IN-LIEU FIXES.
- 10. CHANGED MISSED APPROACH "CA" ALTITUDE FROM "2463" TO "2466" - PER 8260.58A; WHEN THE FIRST FIX AFTER THE CODED MAP IS ON THE FAC EXTENDED, THE SPECIFIED CA ALTITUDE IS THE DA, MDA, OR 400 FEET ABOVE THE AIRPORT ELEVATION WHICHEVER IS LOWEST.
- 11. DELETED ADDITIONAL FLIGHT DATA "CHART MAXWELL 1, CHART MAXWELL 2" - MOA AREAS ARE NOT WITHIN PLANVIEW AREA.

THIS AMENDMENT CANCELS NOTAM IFDC 8/0005.

PDF EDIT 7/30/18: JAMES LAFFERTY, DELETED STATEMENT "ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED".

9/27/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 7/30/18.  
1. CHANGED LINE 9 UNDER CHANGES AND REASONS MAX ALTITUDE FOR HERMT FROM "14000" TO "10000".



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<u>COORDINATED WITH:</u>					
A4A <input type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> OTHER: ZOA, AMGR, CA AREO					
<u>FLIGHT CHECKED BY</u>		<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
GARY J VEER		DAVID TEFFETELLER	FICO	9/24/18	
		Oct 01, 2018			
<u>DEVELOPED BY</u>		<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
JAMES LAFFERTY		JAMES LAFFERTY	AJV-5433	07/30/2018	
		Aug 15, 2018			
<u>APPROVED BY</u>		<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
PATRICK MULQUEEN		DAVID TEFFETELLER	AJV-5430		MANAGER
		Oct 01, 2018			

