

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> O28	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> WILLITS	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 2066	<u>TDZE</u> 2066	<u>SUPERSEDED</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 07/15/2021	<u>MAG VAR</u> 16E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 DECEMBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
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	9500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
NIKBY	IAF	HERMT	NOPT	TF	FB	1.00	069.15	8.00	6000
IGAYO	IAF	HERMT	NOPT	TF	FB	1.00	249.37	8.00	6000
HERMT	IF/IAF	TREAS		TF	FB	1.00	339.24	6.97	3900
TREAS	FAF	JENBU/4.81 NM TO RW34		TF	FB	0.30	339.26	0.94	
JENBU/4.81 NM TO RW34		RW34	MAP	TF	FO	0.30	339.26	4.81	
RW34	MAP	2466 MSL		CA			339.26		
2466 MSL		NEAPO		DF	FO	1.00			6100



MISSED APPROACH**MAP:**

LNAV: RW34

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6100 DIRECT NEAPO AND HOLD. CONTINUE CLIMB-IN-HOLD TO 6100.

ALTERNATE MISSED APPROACH INSTRUCTIONS:**PROFILE:**

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD S HERMT, RT, 339.24 INBOUND, 6000 FT. IN LIEU OF PT (IAF), MAX 10000.					
3. FAF:	339.26	FAF: TREAS	DIST FAF TO MAP: 5.75	DIST FAF TO THLD: 5.75	
4. MIN ALT: HERMT 6000, TREAS 3900, JENBU/4.81 NM TO RW34 3600					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6. MIN GP INCPT:	GP ALT AT FAF :		OM:	MM:	IM:
7. GP ANGLE:	34:1: IS NOT CLEAR	20:1: IS NOT CLEAR	TCH:		
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

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

CHART CIRCLING ICON.

HOLD NW, RT, 144.98 INBOUND.

FAS OBST: 2484 AAO 392319N/1232226W.

CHART MAXWELL3 MOA.

TREAS TO RW34: 3.00/40.



MINIMUMS:

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

ALTERNATE: NA ☒

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LNAV MDA	3060	1 1/4	994	3060	1 1/2	994	3060	3	994		NA				
CIRCLING	3060	1 1/4	994	3060	1 1/2	994	3580	3	1514		NA				

CHANGES - REASONS

1. RAISED TAA ALTITUDE RIGHT BASE TO IGAYO FROM 9300 TO 9500. - NEW POSITION OF IGAYO FOUND NEW OBSTACLE IN TARGETS BUILD.
2. UPDATED TERMINAL ROUTE NIKBY TO HERMT FROM COURSE 069.17, DISTANCE 7.00 TO COURSE 069.15 AND DISTANCE 8.00. - NEW POSITION OF IGAYO.
3. UPDATED TERMINAL ROUTE IGAYO TO HERMT FROM COURSE 249.35 AND DISTANCE 7.00 TO COURSE 249.37 AND DISTANCE 8.00. - NEW POSITION OF IGAYO.
4. UPDATED TERMINAL ROUTE HERMT TO TREAS FROM COURSE 339.26 AND DISTANCE 7.02 TO COURSE 339.24 AND DISTANCE 6.97. - NEW POSITION OF TREAS.
5. UPDATED TERMINAL ROUTE TREAS TO JENBU FROM COURSE 339.24 AND DISTANCE 1.28 TO COURSE 339.26 AND DISTANCE .94. - NEW POSITION OF TREAS.
6. UPDATED TERMINAL ROUTE JENBU TO RW34 FROM COURSE 339.24 AND DISTANCE 4.40 TO COURSE 339.26 AND DISTANCE 4.81. - NEW POSITION OF JENBU.
7. MISSED APPROACH CHANGED FROM CLIMBING RIGHT TURN TO 6000 DIRECT ENI VORTAC AND HOLD. TO CLIMB TO 6100 DIRECT NEAPO AND HOLD. CONTINUE CLIMB-IN-HOLD TO 6100. - NEW MISSED APPROACH.
8. UPDATED PROFILE LINE 2. HOLDING INBOUND COURSE FROM 339.26 TO 339.24. - ALIGN H-I-L INBOUND COURSE WITH INTERMEDIATE.
9. UPDATED PROFILE LINE 3. FAC: 339.24 TO 339.26. - NEW FAF POSITION.
10. UPDATED PBN EQUIPMENT REQUIREMENT NOTES FROM RNP APCH TO RNP APCH-GPS. - 8260.19I COMPLIANCE.
11. UPDATED LNAV MDA/HAT FROM 3300/1234 TO 3060/994. - NEW MISSED APPROACH REMOVED MISSED APPROACH ADJUSTMENT CAUSING LOWER MDA/HAT.
12. UPDATED CIRCLING MDA/HAA FROM 3300/1234 ALL CATS TO 3060/994 FOR CATS A/B, CAT C 3580/1514. - NEW CIRCLING APPLIED AND MDA/HAA BASED ON STRAIGHT IN MDA/HAT FOR CAT A/B.
13. UPDATED ADDITIONAL FLIGHT DATA HOLD S, RT, 022.00 INBOUND TO HOLD NW, RT, 144.94 INBOUND. - NEW MISSED APPROACH.

COORDINATED WITH:A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** ZOA ARTCC APP/DEP CON, AMGR**FLIGHT CHECKED BY**

SCOTT A THOMPSON

Digitally signed by

JON DENTON

Sep 27, 2021

OFFICE

FPO

DATE

09/23/2021

DEVELOPED BY

DONALD H. LANIER (JOHN KEEFER)

Digitally signed by

JON DENTON

Sep 27, 2021

OFFICE

AJV-A432

DATE

06/30/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by

JON DENTON

Sep 27, 2021

OFFICE

AJV-A430

DATE**TITLE**
MANAGERQUALITY
10
CHECKED