

**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>AIRPORT ID</b> DWA	<b>PROCEDURE NAME</b> RNAV (GPS) RWY 34	<b>ORIGINAL/AMENDMENT</b> 3	<b>CITY</b> DAVIS/WOODLAND/WINTERS	<b>STATE</b> CA
<b>AIRPORT ELEVATION</b> 100	<b>TDZE</b> 100	<b>SUPERSEDED</b> RNAV (GPS) RWY 34	<b>DATED</b> 08/15/2019	<b>MAG VAR</b> 16E
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b>	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 2000
				<b>CANCEL/SUSPEND</b>

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OAKEY		EMBER		TF	FB	1.00	315.57	15.21	4000
EMBER	IAF	TRIMM		TF	FB	1.00	323.05	4.46	4000
COUPS	IAF	TRIMM		TF	FB	1.00	265.54	9.94	4000
TRIMM	IF	PROAP		TF	FB	1.00	344.39	6.57	2300
PROAP	FAF	DOWUN/1.60 NM TO RW34		TF	FB	0.30	344.39	5.13	
DOWUN/1.60 NM TO RW34		RW34	MAP	TF	FO	0.30	344.39	1.60	
RW34	MAP	415 MSL		CA			344.39		
415 MSL		GHEER		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW34

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT GHEER AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT TRIMM
- FAC: 344.39 FAF: PROAP DIST FAF TO MAP: 6.73 DIST FAF TO THLD: 6.73
- MIN ALT: TRIMM 4000, PROAP 2300, DOWUN/1.60 NM TO RW34 660
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
- MIN GP INCPT: 2300 GP ALT AT PFAF: PROAP 2300 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 58.0
- MSA FROM: RW34 4300



**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT (VGS1 ANGLE {ANGLE}/TCH {FEET}).  
 CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART NOTE: BARO-VNAV NA WHEN USING SUU ALTIMETER SETTING.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OAKY ON V334-392 SOUTHBOUND.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COUPS ON V6 NORTHBOUND.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EMBER ON V150 SOUTHWEST BOUND.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SUU ALTIMETER SETTING AND INCREASE LPV DA TO 465 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 550 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM.

CHART SPEED ICON IN PLANVIEW AT TRIMM: MAX 210 KIAS.

**ADDITIONAL FLIGHT DATA:**

CHART: A-682  
 HOLD N, RT, 164.39 INBOUND.  
 FAS OBST: 245 TREE 383409N/1215206W.  
 WAAS CHANNEL # 58319  
 REFERENCE PATH ID: W34A  
 LTP HAE: -0.7 M

**MINIMUMS:**

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

**ALTERNATE:** NA

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
LPV DA	415	1	315	415	1	315	415	1	315	415	1	315			
LNAV/VNAV DA	500	1 1/8	400	500	1 1/8	400	500	1 1/8	400	500	1 1/8	400			
LNAV MDA	500	1	400	500	1	400	500	1 1/8	400	500	1 1/8	400			



**CHANGES - REASONS**

1. MISSED APPROACH INSTRUCTIONS: MISSED APPROACH CHANGED FROM "CLIMB TO 3000 DIRECT GHEER AND HOLD" TO "CLIMB TO 3000 DIRECT GHEER AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" - ADDED CLIMB IN-HOLD, CLEARANCE LIMIT AC ALTITUDE DID NOT MEET MISSED HOLDING ALTITUDE.
2. TERMINAL ROUTES: CCR VOR/DME TO EMBER LEG REMOVED - PER FPT.
3. PROFILE LINE 4: REMOVED ASTERISK FROM "TRIMM 4000, PROAP 2300, DOWUN/1.60 NM TO RW34 660" - NO LONGER REQUIRED BY CRITERIA.
4. PROFILE LINE 7: ADDED " 20:1: IS CLEAR" - NO PENETRATIONS.
5. NOTES: UPDATED NOTES FROM "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - IAW 8260.19J PARA 8-6-10 M (1).
6. NOTES: UPDATED FROM "CHART NOTE: BARO-VNAV NA WHEN USING TRAVIS AFB ALTIMETER SETTING" TO "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SUU ALTIMETER SETTING." - IAW 8260.19J PARA 8-6-10 E (8).
7. NOTES: ADDED "CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - 34:1 PENETRATIONS.
8. NOTES: UPDATED FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TRAVIS AFB ALTIMETER SETTING AND INCREASE ALL DA TO 50 FEET AND ALL MDA 60 FEET, AND INCREASE LPV VISIBILITY ALL CATS 1/8 MILE, AND LNAV CAT C AND D VISIBILITY 1/4 MILE" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SUU ALTIMETER SETTING AND INCREASE LPV DA TO 465 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 550 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM." - IAW 8260.19J, PARA 8-6-11 O (3).
9. ADDITIONAL FLIGHT DATA: UPDATED FAS OBST FROM " CHART FAS OBST: 244 TREE 383402N/1215203W" TO "FAS OBST: 245 TREE 383409N/1215206W".
10. MINIMUMS: UPDATED LNAV/VNAV DA / HAT ALL CATS FROM "425 / 325" TO "500 / 400" - NEW CONTROLLING OBSTACLE.
11. MINIMUMS: LNAV/VNAV ALL CATS VIS UPDATED FROM "1" TO "1 1/8" - IAW 8260.3F TABLE 3-3-1.
12. CRC REMAINDER UPDATED FROM "DA46C098" TO "C6A146EA" - FPAP UPDATED FROM "383545.3000N/1215124.5000W" TO "383545.2985N/01215124.4785W".
13. ADDED CHART NOTE "CHART SPEED ICON IN PLANVIEW AT TRIMM: MAX 210 KIAS" - SPEED LIMITATION EMPLOYED FOR ATC VECTORS.

03/23/2026: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/13/2026.

SPLIT CHART PLANVIEW NOTES: PROCEDURE NA FOR ARRIVALS AT OAKY ON V334-392 SOUTHBOUND, FOR ARRIVALS AT COUPS ON V6 NORTHBOUND AND FOR ARRIVALS AT EMBER ON V150 SOUTHWEST BOUND. INTO 3 INDIVIDUAL NOTES.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA

**OTHER:** ZOA, NORCAL APP CON, SUU APP CON.

**FLIGHT CHECKED BY**

TROY E DEVINE

*Digitally signed by*

**CASIMIR L TABAKA**

Mar 13, 2026

**OFFICE**

AJF

**DATE**

03/12/2026

**DEVELOPED BY**

ALLAN WILL (JAY BAGGETT)

*Digitally signed by*

**CASIMIR L TABAKA**

Mar 13, 2026

**OFFICE**

AJV-A33

**DATE**

**APPROVED BY**

KYLE THOMPSON

*Digitally signed by*

**CASIMIR L TABAKA**

Mar 13, 2026

**OFFICE**

AJV-A33

**DATE**

**TITLE**

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDWA
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	383416.1105N
LTP/FTP LONGITUDE	1215125.2735W
LTP/FTP ELLIPSOIDAL HEIGHT	-00007
FPAP LATITUDE	383545.2985N
FPAP LONGITUDE	1215124.4785W
THRESHOLD CROSSING HEIGHT (TCH)	00058.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER C6A146EA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00305
FPAP ORTHOMETRIC HEIGHT	+00305



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> DWA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 34	<u>AMDT NO.</u> 3	<u>CITY</u> DAVIS/WOODLAND/WINTERS	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 100	<u>FACILITY</u> RNAV
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**PART A: OBSTRUCTION DATA SEGMENTS**

**FEEDER**

**FROM** OAKEY **TO** EMBER

RNP 1.00      DISTANCE 15.21      PAT      MAP      HAT      HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (06-260892)	380718.49N/1214546.46W	757	250	50	4D	1000				AT2243	4000
TERRAIN	380939.00N/1214727.00W	246 (200)								AS1500	1700

**COMPUTATIONS**

ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

**INITIAL**

**FROM** EMBER **TO** TRIMM

RNP 1.00      DISTANCE 4.46      PAT      MAP      HAT      HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	381842.00N/1214936.00W	365	215	8	4B	1000				AT2635	4000
TERRAIN	381842.00N/1214936.00W	164 (200)								AS1500	1700

**COMPUTATIONS**

TF TURN FIX    ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE  
EMBER-TRIMM    210

**SEGMENT REMARKS:**



**AIRPORT ID**  
DWA

**PROCEDURE NAME**  
RNAV (GPS) RWY 34

**AMDT NO.**  
3

**CITY**  
DAVIS/WOODLAND/WINTERS

**STATE**  
CA

**AIRPORT ELEVATION**  
100

**FACILITY**  
RNAV

**INITIAL**

**FROM**  
COUPS

**TO**  
TRIMM

RNP  
1.00

DISTANCE  
9.94

PAT

MAP

HAT

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (06-000066)	382155.00N/1214630.00W	665	500	50	5D	1000				AT2335	4000
TERRAIN	381842.00N/1214936.00W	164 (200)								AS1500	1700

**COMPUTATIONS**

ALT   KIAS   KTAS   HAA   VKTW   TR   BA   DTA   COURSE CHANGE   DVEB   VEB OCS   RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

**INTERMEDIATE**

**FROM**  
TRIMM

**TO**  
PROAP

RNP  
1.00

DISTANCE  
6.57

PAT

MAP

HAT

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (06-023355)	382512.37N/1214903.02W	334	500	50	5D	500				AT1466	2300
TERRAIN	382500.00N/1215348.00W	91 (100)								AS1500	1600

**COMPUTATIONS**

ALT   KIAS   KTAS   HAA   VKTW   TR   BA   DTA   COURSE CHANGE   DVEB   VEB OCS   RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**



**AIRPORT ID**  
DWA

**PROCEDURE NAME**  
RNAV (GPS) RWY 34

**AMDT NO.**  
3

**CITY**  
DAVIS/WOODLAND/WINTERS

**STATE**  
CA

**AIRPORT ELEVATION**  
100

**FACILITY**  
RNAV

**FINAL: LPV**

**FROM**  
PROAP

**TO**  
RW34

**RNP**  
0.30

**DISTANCE**  
6.73

**PAT**

**MAP**  
DA

**HAT**  
315

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE (06-044094)	383348.84N/1215128.25W	197	50	20	2C		34.00:1			AC20 XP198	415

**COMPUTATIONS**

**ALT      KIAS      KTAS      HAA      VKTW      TR      BA      DTA      COURSE CHANGE      DVEB      VEB OCS      RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

LOWER MINS DO NOT MEET AJV-A MEMO CRITERIA.

**FINAL: LNAV/VNAV**

**FROM**  
PROAP

**TO**  
RW34

**RNP**  
0.30

**DISTANCE**  
6.73

**PAT**

**MAP**  
DA

**HAT**  
400

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE	383315.00N/1215151.00W	216	215	8	4B		23.42:1			AC8	500

**COMPUTATIONS**

**ALT      KIAS      KTAS      HAA      VKTW      TR      BA      DTA      COURSE CHANGE      DVEB      VEB OCS      RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**



**AIRPORT ID**  
DWA

**PROCEDURE NAME**  
RNAV (GPS) RWY 34

**AMDT NO.**  
3

**CITY**  
DAVIS/WOODLAND/WINTERS

**STATE**  
CA

**AIRPORT ELEVATION**  
100

**FACILITY**  
RNAV

**FINAL: LNAV**

**FROM**  
PROAP

**TO**  
DOWUN/1.60 NM TO RW34

**RNP**  
0.30

**DISTANCE**  
5.13

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
AAO	383054.00N/1215200.00W	299	215	8	4B	250				RA60 XL37	660

**COMPUTATIONS**

**ALT      KIAS      KTAS      HAA      VKTW      TR      BA      DTA      COURSE CHANGE      DVEB      VEB OCS      RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**FINAL: LNAV STEPDOWN**

**FROM**  
DOWUN/1.60 NM TO RW34

**TO**  
RW34

**RNP**  
0.30

**DISTANCE**  
1.60

**PAT**

**MAP**  
RW34

**HAT**  
400

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE	383409.00N/1215206.00W	245	250		4	250					500

**COMPUTATIONS**

**ALT      KIAS      KTAS      HAA      VKTW      TR      BA      DTA      COURSE CHANGE      DVEB      VEB OCS      RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**



**AIRPORT ID**  
DWA

**PROCEDURE NAME**  
RNAV (GPS) RWY 34

**AMDT NO.**  
3

**CITY**  
DAVIS/WOODLAND/WINTERS

**STATE**  
CA

**AIRPORT ELEVATION**  
100

**FACILITY**  
RNAV

**MISSED APPROACH: LPV**

**FROM**  
DA **TO**  
GHEER

**RNP** 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**  
195

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	384454.00N/1215342.00W	486	215	8	4B	1000					1500
TERRAIN	384454.00N/1215342.00W	285 (300)								AS1500	1800

**COMPUTATIONS**

**ALT** **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**MISSED APPROACH: LNAV/VNAV**

**FROM**  
DA **TO**  
GHEER

**RNP** 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**  
339

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	384454.00N/1215342.00W	486	215	8	4B	1000					1500
TERRAIN	384454.00N/1215342.00W	285 (300)								AS1500	1800

**COMPUTATIONS**

**ALT** **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**



**AIRPORT ID**  
DWA

**PROCEDURE NAME**  
RNAV (GPS) RWY 34

**AMDT NO.**  
3

**CITY**  
DAVIS/WOODLAND/WINTERS

**STATE**  
CA

**AIRPORT ELEVATION**  
100

**FACILITY**  
RNAV

**MISSED APPROACH: LNAV**

**FROM**  
RW34 **TO**  
GHEER

**RNP**  
0.30-1.00

**DISTANCE**

**PAT**

**MAP**

**HAT**

**HMAS**  
400

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	384454.00N/1215342.00W	486	215	8	4B	1000					1500
TERRAIN	384454.00N/1215342.00W	285 (300)								AS1500	1800

**COMPUTATIONS**

**ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**CIRCLING**  ALL CATS  CAT A  CAT B  CAT C  CAT D  CAT E  NOT AUTHORIZED

**MSA**

**CENTER** RW34 **RADIUS** 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TERRAIN (06-162538)	383949.21N/1221125.03W	274	16.6	3262	20	3	1A	1000			4300

**MSA REMARKS:**

**NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:**

AIRSPED RESTRICTION OF 210 KIAS PLACED ON IAF LEG FROM EMBER TO TRIMM TO COMPENSATE FOR ATC VECTORS.

**PART B: SUPPLEMENTAL DATA**

**COMMUNICATIONS WITH**

KSUU APP CON, NORCAL APP CON, PRC FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3P	DWA	24	DWA		N	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
TWR	SUU	24	SUU	19.30	N	0

**WX REMARKS:**

RASS PRESSURE PATTERNS THE SAME  
KDWA 100, KSUU 63  
RA = 49.2.



**AIRPORT ID**  
DWA

**PROCEDURE NAME**  
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**AMDT NO.**  
3

**CITY**  
DAVIS/WOODLAND/WINTERS

**STATE**  
CA

**AIRPORT ELEVATION**  
100

**FACILITY**  
RNAV

**PRIMARY NAVAID**

**MONITOR POINT**

**HRS OPERATION**

**CAT**

<b><u>APPROACH AND RUNWAY LIGHTING SYSTEM</u></b>	<b><u>RUNWAY MARKINGS</u></b>	<b><u>RUNWAY VISUAL RANGE</u></b>
RW16 - MIRL (PCL), PAPI-2L (PCL)	NPI-F	
RW34 - MIRL (PCL), PAPI-2L (PCL)	NPI-F	

**GLIDESLOPE ANGLE**  
3.00

**ELEV RWY THRESHOLD**  
100.0

**TCH**  
58.0

**ELEV GS ANTENNA**

**DISTANCE FROM RWY**

**VGSI ANGLE**  
3.00

**TCH**  
40.0

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD  
ON CENTERLINE

FT FROM THRESHOLD  
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

**CRITICAL TEMPERATURES**

**CRITICAL LOW**  
-15C

**CRITICAL HIGH**  
+54C

**ACT**  
-15C

**APT ISA**  
+14.8C

**CRITICAL TEMPERATURE REMARKS:**

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 956 HIGH TEMP 1261.

**"VISUAL PORTION OF FINAL" PENETRATIONS**

FINAL TYPE	LPV
34:1	
197 TREE (06-044094) 383348.84N/1215128.50W (31.02)	
<b><u>PENETRATIONS REMARKS:</u></b>	

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

<b><u>PENETRATIONS REMARKS:</u></b>



**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VDP NOT ESTABLISHED - VDP LOCATED WITHIN 0.5 NM FROM FINAL FIX.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
VEGETATION HEIGHT 120 FT.

**PART D: AIRSPACE**

**DOCKET #**

**ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE**

<b>DISTANCE FROM</b>	THLD	<b>TO 1000FT POINT</b>	2.96
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1000FT POINT</b>	1.20
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	000.39
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	100
<b>DISTANCE FROM</b>	THLD	<b>TO 1500FT POINT</b>	1.20
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1500FT POINT</b>	1.20
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	000.39
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	100

**THRESHOLD COORDINATES (IF STR-IN)** 383416.11N/1215125.27W  
**ARP COORDINATES** 383445.80N/1215125.00W  
**RUNWAY APCH END AND DIST FURTHEST FROM ARP** RUNWAY 34 DISTANCE 0.49 NM  
**FAF COORDINATES** 382732.14N/1215128.77W  
**FIX NAME COORDINATES**

**REMARKS**

**PART E: PREPARED BY**

<b>NAME</b>	<b>OFFICE</b>	<b>DATE</b>	<b>TITLE</b>
ALLAN WILL (JAY BAGGETT)	AJV-A33		AERONAUTICAL INFORMATION SPECIALIST

