

**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> AJO	<u>PROCEDURE NAME</u> RNAV (GPS)-B	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> CORONA	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 533	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u> 14E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1980
				<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>
AZARR	IF/IAF	PDZ VORTAC		TF	FB	1.00	259.06	5.00	3100
PDZ VORTAC	FAF	MAHEB	MAP	TF	FO	0.30	237.12	3.60	
MAHEB	MAP	1700 MSL		CA			237.12		1700
1700 MSL		AZARR		DF	FO	1.00			4700

**MISSED APPROACH**

**MAP:**  
MAHEB

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4700 DIRECT AZARR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4700.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT**                      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF** (IAF)
- HOLD E AZARR, RT, 258.00 INBOUND, 4400 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 237.12                      **FAF:** PDZ VORTAC                      **DIST FAF TO MAP:** 3.60                      **DIST FAF TO THLD:**
- MIN ALT:** AZARR 4400, PDZ VORTAC 3100
- DIST TO THLD FROM OM:**                      **MM:**                      **IM:**                      **150 HAT:**                      **GS ANT:**
- MIN GP INCPT:**                      **GP ALT AT FAF:**                      **OM:**                      **MM:**                      **IM:**
- GP ANGLE:**                      **34:1:**                      **20:1:**                      **TCH:**
- MSA FROM:** ARP KAJ0 11300



**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ONT ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET.  
CHART NOTE: PROCEDURE NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

FAS OBST: 1057 AAO 335436N/1173233W.  
FAC CROSSES MIDPOINT OF RWY 7-25.

**MINIMUMS:**

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

**ALTERNATE:** NA  CAT A, B 1200-2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<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>
CIRCLING	1660	1 1/4	1127	1660	1 1/2	1127		NA			NA				

**CHANGES - REASONS**

ORIGINAL PROCEDURE.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA

OTHER: ZLA, ONT APCH, AMGR.

**FLIGHT CHECKED BY**

THOMAS E MOLOKIE

*Digitally signed by*  
**ROBERT G HAMILTON**  
Feb 10, 2025

**OFFICE**

AJF

**DATE**

02/04/2025

**DEVELOPED BY**

ERIC N SUSKI (CODY J. GIVEN)

*Digitally signed by*  
**ROBERT G HAMILTON**  
Feb 10, 2025

**OFFICE**

AJV-A431

**DATE**

09/16/2024

**APPROVED BY**

ERIC N SUSKI

*Digitally signed by*  
**ROBERT G HAMILTON**  
Feb 10, 2025

**OFFICE**

AJV-A431

**DATE**

02/20/2025

**TITLE**  
MANAGER



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

<u>AIRPORT ID</u> AJO	<u>PROCEDURE NAME</u> RNAV (GPS)-B	<u>AMDT NO.</u> ORIG	<u>CITY</u> CORONA	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 533	<u>FACILITY</u> RNAV
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**PART A: OBSTRUCTION DATA SEGMENTS**

**INTERMEDIATE**

<u>FROM</u> AZARR (IF/IAF)	<u>TO</u> PDZ VORTAC
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<u>RNP</u> 1.00	<u>DISTANCE</u> 5.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	335227.00N/1172824.00W	1992	215	8	4B	500				SA-246 AT854	3100
TERRAIN	335439.00N/1173054.00W	1486 (1500)								AS1500	3000

**COMPUTATIONS**

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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**SEGMENT REMARKS:**

**FINAL: LNAV**

<u>FROM</u> PDZ VORTAC	<u>TO</u> MAHEB
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<u>RNP</u> 0.30	<u>DISTANCE</u> 3.60	<u>PAT</u>	<u>MAP</u> MAHEB	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	335436.00N/1173233.00W	1057	215	8	4B	250				DG353	1660

**COMPUTATIONS**

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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**SEGMENT REMARKS:**



**AIRPORT ID**  
AJO

**PROCEDURE NAME**  
RNAV (GPS)-B

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**CITY**  
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**STATE**  
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**AIRPORT ELEVATION**  
533

**FACILITY**  
RNAV

**HOLD-IN-LIEU OF PT**

**FROM**  
AZARR

**TO**  
P-6

RNP

DISTANCE

PAT  
P-6

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>
AAO	335921.00N/1171451.00W	3298	215	8	4B	1000				AT102	4400
TERRAIN	335921.00N/1171451.00W	3097 (3100)								AS1000	4100

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**MISSED APPROACH: LNAV**

**FROM**  
MAHEB

**TO**  
AZARR

RNP  
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS  
1560

<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>
							ASC				4700
AAO	335227.00N/1172824.00W	1992	215	8	4B	1000					3000
TERRAIN	335227.00N/1172824.00W	1791 (1800)								AS1000	2800

**COMPUTATIONS**

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

**SEGMENT REMARKS:**





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AJO

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533

**FACILITY**  
RNAV

**PART B: SUPPLEMENTAL DATA**

**COMMUNICATIONS WITH**

SOCAL APP CON, RIVERSIDE FSS

**WX SERVICE**  
AWOS-3PT

**LOCATION**  
AJO

**HRS OPERATION**  
24

**ALTIMETER SOURCE**  
AJO

**DISTANCE**  
0

**WMSCR**  
Y

**ADJUSTMENTS**  
0

**BACK-UP WX SERVICE**  
ASOS

**LOCATION**  
ONT

**HRS OPERATION**  
24

**ALTIMETER SOURCE**  
ONT

**DISTANCE**  
9.48

**WMSCR**  
Y

**ADJUSTMENTS**  
80

**WX REMARKS:**

RASS PRESSURE PATTERNS THE SAME  
KAJO 533, KONT 944  
RA = 79.4.

**PRIMARY NAVAID**

**MONITOR POINT**

**HRS OPERATION**

**CAT**

<b>APPROACH AND RUNWAY LIGHTING SYSTEM</b>	<b>RUNWAY MARKINGS</b>	<b>RUNWAY VISUAL RANGE</b>
RW07 - MIRL (PCL)	BSC-G	
RW25 - MIRL (PCL), REIL (PCL), VASI-4L (PCL)	BSC-G	

**GLIDESLOPE ANGLE**

**ELEV RWY THRESHOLD**

**TCH**

**ELEV GS ANTENNA**

**DISTANCE FROM RWY**

**VGSI ANGLE**

**TCH**

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD  
ON CENTERLINE

FT FROM THRESHOLD  
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

**CRITICAL TEMPERATURES**

**CRITICAL LOW**

**CRITICAL HIGH**

**ACT**

**APT ISA**

**CRITICAL TEMPERATURE REMARKS:**

**"VISUAL PORTION OF FINAL" PENETRATIONS**

FINAL TYPE	CIRCLING RWY 25		
20:1			
540 SIGN (06-036242) 335350.33N/1173549.28W (5.86)			
FINAL TYPE	CIRCLING RWY 7		
20:1			
562 TREE (06-041974) 335353.13N/1173628.31W (43.56)	566 TREE (06-139999) 335352.53N/1173631.53W (33.95)		
569 TREE (06-040976) 335348.96N/1173633.28W (29.29)	563 TREE (06-040975) 335349.16N/1173635.52W (13.87)		



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RNAV

547 TREE (06-040933) 335350.01N/1173631.80W (13.61)

522 SIGN (06-036240) 335350.04N/1173628.17W (3.91)

546 TREE (06-041973) 335350.29N/1173634.38W (1.76)

**PENETRATIONS REMARKS:**

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

and/or

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

**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION 100 FT PER FPT.

VDP NOT ESTABLISHED - CIRCLING ONLY PROCEDURE.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1631 AAO 335506.00N/1173148.00W.

FAC AIMING AT ARP (335351.55N/1173608.78W).

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

**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>	MAP	<b>TO 1000FT POINT</b>	1.27
<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>	251.12
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	1400
<b>DISTANCE FROM</b>	MAP	<b>TO 1500FT POINT</b>	3.20
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1500FT POINT</b>	2.26
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	251.12
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	1400

**THRESHOLD COORDINATES (IF STR-IN)**

<b>ARP COORDINATES</b>	335351.55N/1173608.78W
<b>RUNWAY APCH END AND DIST FURTHEST FROM ARP</b>	RUNWAY 7 DISTANCE 0.26 NM
<b>FAF COORDINATES</b>	335506.01N/1173147.99W
<b>FIX NAME COORDINATES</b>	IF/IAF AZARR 335450.14N/1172548.01W

**REMARKS**



**AIRPORT ID**  
AJO

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ORIG

**CITY**  
CORONA

**STATE**  
CA

**AIRPORT ELEVATION**  
533

**FACILITY**  
RNAV

**PART E: PREPARED BY**

**NAME**  
ERIC N SUSKI (CODY J. GIVEN)

**OFFICE**  
AJV-A431

**DATE**  
09/16/2024

**TITLE**  
AERONAUTICAL INFORMATION SPECIALIST

