

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> CDV/PACV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> CORDOVA	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 53	<u>TDZE</u> 53	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 2D	<u>DATED</u> 10/31/2024
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 15E
				<u>EPOCH YEAR</u> 2030
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
KATAT		IKWEY		TF	FB	1.00	286.62	7.40	5300
CORVA	IAF	NINZA	NOPT	TF	FB	1.00	012.03	7.25	3000
IKWEY	IAF	NINZA	NOPT	TF	FB	1.00	286.68	7.72	3000
NINZA	IF/IAF	FRRMN		TF	FB	1.00	294.33	5.70	1900
FRRMN	FAF	GOCEK/3.01 NM TO RW27		TF	FB	0.30	279.40	2.64	
GOCEK/3.01 NM TO RW27		RW27	MAP	TF	FO	0.30	279.40	3.01	
RW27	MAP	600 MSL		CA			279.40		600
600 MSL		CORVA		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 3000 DIRECT CORVA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD SE NINZA, LT, 294.33 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 279.40	FAF: FRRMN		DIST FAF TO MAP: 5.65	DIST FAF TO THLD: 5.65	
4. MIN ALT: NINZA 3000, FRRMN 1900, GOCEK/3.01 NM TO RW27 1060					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	275 HAT: 0.71	GS ANT:
6. MIN GP INCPT: 1900	GP ALT AT PFAF: FRRMN 1900			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 57.1		IM:
8. MSA FROM: RW27 9300					

QUALITY
35
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING TO RWY 16, 34 NA AT NIGHT.
CHART NOTE: CIRCLING NA NORTH OF RWY 9-27.
CHART NOTE: VDP NA WHEN USING VZD/PAVD ALTIMETER SETTING.
CHART NOTE: BARO-VNAV NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KATAT ON V319/T269 EASTBOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8, LNAV CATS C/D VISIBILITY TO RVR 6000.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VDZ/PAVD ALTIMETER SETTING AND INCREASE LPV DA TO 434 FEET AND ALL VISIBILITIES TO RVR 3500; INCREASE LNAV/VNAV DA TO 629 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CAT C/D TO RVR 5500.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 008.00 INBOUND.
CHART FAS OBST: 204 TREE (02-303012) 602941N/1452623W.
CHART VDP AT 1.13 NM TO RW27.
WAAS CHANNEL # 82031
REFERENCE PATH ID: W27A
CHART WAAS SYMBOL
LTP HAE: 25.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 1600-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	328	2400	275	328	2400	275	328	2400	275	328	2400	275			
LNAV/VNAV DA	460	4000	407	460	4000	407	460	4000	407	460	4000	407			
LNAV MDA	460	2400	407	460	2400	407	460	4000	407	460	4000	407			
CIRCLING	480	1	427	520	1	467	520	1 1/2	467	1580	3	1527			



CHANGES - REASONS

1. GENERAL- MV CHANGED FROM 19E 2015 TO 15E 2030 – MV UPDATED.
2. TERMINAL ROUTES: ALL COURSES INCREASED 4 DEGREES – MV UPDATE.
3. TERMINAL ROUTES: FEEDER RNPS CHANGED FROM 2.00 TO 1.00, INTERMEDIATE RNP CHANGED FROM 0.50 TO 1.00 – UPDATED TO MEET CURRENT CRITERIA.
4. TERMINAL ROUTES: FEEDER FROM CORVA CHANGED TO NOPT INITIAL SEGMENT AND THE END FIX CHANGED FROM FO TO FB – COURSE CHANGE IS LESS THAN 90 DEGREES.
5. TERMINAL ROUTES: GOCEK FIX ID CHANGED FROM GOCEK/2.90 NM TO RWY 27 TO GOCEK/3.01NM TO RWY 27 – FIX MOVED 694FT SE FOR ALTITUDE INCREASE.
6. TERMINAL ROUTES: LEG FROM FRRMN TO GOCEK COURSE CHANGED FROM 275.39 TO 279.40 AND DISTANCE CHANGED FROM 2.75 TO 2.64 – FRRMN MOVED 13FT SE FOR REALIGNMENT AND SDF MOVED.
7. TERMINAL ROUTES: LEG FROM GOCEK TO RWY27 COURSE CHANGED FROM 275.39 TO 279.40 AND DISTANCE CHANGED FROM 2.90 TO 3.01 – GOCEK MOVED 294FT SE FOR ALTITUDE INCREASE.
8. PROFILE: LINE 2 CHANGED FROM “HOLD E NINZA, LT, 290.33 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 4000.” TO HOLD SE NINZA, LT, 294.33 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 4000.” – MV UPDATED.
9. PROFILE: LINE 4 ALTITUDE AT GOCEK INCREASED FROM 1020' TO 1060' – ALTITUDE INCREASED FOR CONTROLLING OBSTACLE.
10. PROFILE: LINE 5 ADDED “275 HAT: 0.71” – IAW 8260.19, 8-6-7
11. NOTES: INOP NOTE CHANGED FROM “CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2, LNAV CATS A/B VISIBILITY TO RVR 5500, CATS C/D VISIBILITY TO RVR 6000” TO “CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8, LNAV CATS C/D VISIBILITY TO RVR 6000” – CORRECTED TO MEET CRITERIA.
12. NOTES: BACKUP ALTIMETER NOTE CHANGED FROM “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE VALDEZ ALTIMETER SETTING AND INCREASE ALL DA 113 FEET AND ALL MDA 120 FEET, AND INCREASE LPV ALL CATS VISIBILITY TO RVR 4000, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2, INCREASE LNAV CATS C/D VISIBILITY TO RVR 5500.” TO “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VDZ/PAVD ALTIMETER SETTING AND INCREASE LPV DA TO 434 FEET AND ALL VISIBILITIES TO RVR 3500; INCREASE LNAV/VNAV DA TO 629 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CAT C/D TO RVR 5500.” - CORRECTED TO MEET CRITERIA.
13. NOTES: REMOVED *LNAV ONLY RELATED PROFILE VIEW NOTES.
14. ADDITIONAL FLIGHT DATA: CHANGED VDP NOTE FROM “CHART VDP AT 1.12 NM TO RW27.” TO “CHART VDP AT 1.13 NM TO RW27.” – VDP RECALCULATED.
15. ALTERNATE MINIMUMS: CHANGED FROM “STANDARD - CAT D 1500-3, NA WHEN LOCAL WEATHER NOT AVAILABLE” TO “STANDARD - CAT D 1600-3, NA WHEN LOCAL WEATHER NOT AVAILABLE” – CIRCLING CAT D HAA INCREASED.
16. MINIMUMS: ALL CATS LNAV/VNAV DA CHANGED FROM “DA 523/HAT 470, VIS RVR 5500” TO “DA 460/HAT 407, VIS RVR 4000” – CHANGED TO MATCH LNAV MDA IAW 8260.58, 3-3-5.
17. MINIMUMS: CIRCLING CAT D MDA/MAA CHANGED FROM “MDA 1540/HAA1487” TO “MDA 1580/HAA 1527” – NEW DTED AAO CONTROLLING OBSTACLE.
18. FAS DATA BLOCK: FPAP LAT/LON CHANGED FROM “602917.8490N/ 1452731.7635W” TO “602917.8490N/ 1452731.7635W.” – ROUNDING AND IMPROVED DATA ACCURACY.
19. CRC REMAINDER CHANGED FROM C1CC3DDF TO B761A646. – FPAP LOCATION CHANGED.

6/16/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 6/2/26.

1.PROFILE LINE 2: NINZA MAXIMUM HOLDING ALTITUDE CHANGED FROM 4000 TO 6000 - PER ATC REQUEST.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAN, STATE OF ALASKA DOTPF/N RGN, AMGR

FLIGHT CHECKED BY**OFFICE****DATE****DEVELOPED BY**

DUSTIN HARDISON

OFFICE

AJV-A422

DATE

06/02/2026

APPROVED BY

RAKE MCGRAW

OFFICE

AJV-A422

DATE**TITLE**

MANAGER



AIRPORT ID
CDV/PACV

PROCEDURE NAME
RNAV (GPS) RWY 27

ORIGINAL/AMENDMENT
3

CITY
CORDOVA

STATE
AK

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PACV
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	602917.8490N
LTP/FTP LONGITUDE	1452731.7635W
LTP/FTP ELLIPSOIDAL HEIGHT	+00253
FPAP LATITUDE	602954.3100N
FPAP LONGITUDE	1453016.0230W
THRESHOLD CROSSING HEIGHT (TCH)	00057.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0464
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	B761A646
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00131
FPAP ORTHOMETRIC HEIGHT	+00131

QUALITY
39
CHECKED

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

AIRPORT ID
CDV/PACV

PROCEDURE NAME
RNAV (GPS) RWY 27

AMDT NO.
3

CITY
CORDOVA

STATE
AK

AIRPORT ELEVATION
53

FACILITY
RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM KATAT **TO** IKWEY

RNP
1.00

DISTANCE
7.40

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>
AAO	601512.00N/1444030.00W	430	215	8	4B	2000				AT2870	5300
TERRAIN	601727.00N/1444215.00W	144 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM CORVA **TO** NINZA

RNP
1.00

DISTANCE
7.25

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>
AAO	602048.00N/1451057.00W	371	215	8	4B	1000				AT1629	3000
TERRAIN	602148.00N/1451100.00W	170 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
39
CHECKED

INITIAL

FROM

IKWEY

TO

NINZA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	7.72										
<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	602145.00N/1450618.00W	338	215	8	4B	1000				AT1662	3000
TERRAIN	602145.00N/1450618.00W	137 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

NINZA (IF/IAF)

TO

FRRMN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	5.70										
<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	602806.00N/1451227.00W	1670	215	8	4B	500				SA-637 PR150 AT217	1900
TERRAIN	602657.00N/1451133.00W	269 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

FRRMN

TO

RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.65		DA		275						
<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>
POLE (02-021578)	602920.15N/1452720.00W	69	20	3	1A		34.00:1			SA-11 PR25	328

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

FRRMN

TO

RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.65		DA		407						
<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>
TREE	602918.00N/1452512.00W	179	215	8	4B		23.88:1			AC8 PR43	460

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

FRRMN

TO

GOCEK/3.01 NM TO RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.64										
<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	602821.00N/1452006.00W	558	215	8	4B	250				RA120 SA-15 PR140	1060

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

GOCEK/3.01 NM TO RW27

TO

RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	3.01		RW27		407						
<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>
TREE (02-303012)	602941.42N/1452622.60W	204	20	3	1A	250					460

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

NINZA

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
		P-5									
<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	602818.00N/1451257.00W	2540	215	8	4B	1000				SA-803 PR180	3000
TERRAIN	602718.00N/1450900.00W	816 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

CORVA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											107
<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				3000
AAO	602630.00N/1452148.00W	309	215	8	4B	1000					1400
TERRAIN	602954.00N/1452606.00W	154 (200)								AS1500	1700

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

CORVA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30-1.00											262
<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				3000
AAO	602630.00N/1452148.00W	309	215	8	4B	1000					1400
TERRAIN	602954.00N/1452606.00W	154 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW27

TO

CORVA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											360
<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				3000
AAO	602630.00N/1452148.00W	309	215	8	4B	1000					1400
TERRAIN	602954.00N/1452606.00W	154 (200)								AS1500	1700

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

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE (02-304807)	602846.81N/1452800.71W	1.30	427	179	20	3	1A	300			480
CATEGORY B											
TREE (02-304807)	602846.81N/1452800.71W	1.81	467	179	20	3	1A	300		HAA	520
CATEGORY C											
TREE (02-304298)	602813.62N/1452254.40W	2.84	467	186	20	3	1A	300		HAA	520
CATEGORY D											
AAO	603151.00N/1453557.00W	3.75	1527	1273	215	8	4B	300			1580

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW27	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	604948.00N/1450757.00W	010	22.7	8235	215	8	4B	1000			9300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAN ARTCC, JNU FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	CDV/PACV	24	CDV/PACV		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3P	VDZ/PAVD	24	VDZ/PAVD	44.64	Y	106

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
PACV 53, PAVD 70
RA = 105.4.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CDV/PACV	RNAV (GPS) RWY 27	3	CORDOVA	AK	53	RNAV
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS		RUNWAY VISUAL RANGE		
RW16						
RW34						
RW09 - ODALS (PCL), HIRL (PCL), VASI-4L (PCL)		PIR-F		APPROACH, ROLL OUT		
RW27 - MALSR (PCL), HIRL (PCL), VASI-4L (PCL)		PIR-F		APPROACH, ROLL OUT		

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	43.0	57.1			3.00	56.7

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-19C	+54C	-19C	+14.9C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2021-2025).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 16				
20:1					
188 TREE (02-300942) 602954.64N/1452841.65W (10.3)			57 LIGHTING (02-303428) 602929.56N/1452836.55W (6.49)		
57 SIGN (02-303807) 602929.58N/1452836.64W (6.39)			183 TREE (02-302735) 602954.63N/1452840.46W (5.32)		
54 VEGETATION (02-302028) 602929.74N/1452837.36W (2.59)			55 VEGETATION (02-302715) 602929.96N/1452838.80W (2.52)		
176 TREE (02-302226) 602953.85N/1452845.56W (2.43)			171 TREE (02-302942) 602953.03N/1452846.19W (1.61)		
FINAL TYPE	CIRCLING RWY 34				
20:1					
139 TREE (02-301903) 602906.32N/1452840.04W (100.05)			131 TREE (02-302592) 602905.73N/1452840.28W (89.05)		
118 TREE (02-303578) 602903.36N/1452840.29W (64.02)			125 TREE (02-301796) 602901.37N/1452839.43W (60.94)		
100 TREE (02-025143) 602905.24N/1452839.27W (55.59)			120 TREE (02-301391) 602900.38N/1452840.61W (50.88)		
120 TREE (02-303171) 602900.07N/1452841.73W (49.28)			104 TREE (02-300991) 602903.13N/1452840.56W (48.84)		
114 TREE (02-301061) 602859.45N/1452841.67W (40.13)			104 TREE (02-025145) 602901.39N/1452839.40W (40.04)		
112 TREE (02-304530) 602859.69N/1452840.48W (39.38)			102 TREE (02-025144) 602901.53N/1452839.97W (38.74)		
95 TREE (02-304487) 602902.58N/1452841.52W (37.02)			104 TREE (02-024225) 602900.21N/1452842.02W (33.98)		
93 TREE (02-301844) 602901.95N/1452841.43W (31.83)			123 TREE (02-301924) 602855.04N/1452839.62W (26.8)		

QUALITY
39
CHECKED



<u>AIRPORT ID</u> CDV/PACV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>AMDT NO.</u> 3	<u>CITY</u> CORDOVA	<u>STATE</u> AK	<u>AIRPORT ELEVATION</u> 53	<u>FACILITY</u> RNAV
111 TREE (02-024224) 602856.94N/1452841.87W (24.38)			74 TREE (02-024755) 602903.90N/1452840.17W (22.76)			
113 TREE (02-304170) 602856.15N/1452839.94W (22.43)			104 TREE (02-301428) 602855.08N/1452840.60W (7.97)			
119 TREE (02-303674) 602852.01N/1452839.18W (7.43)			117 TREE (02-302018) 602851.79N/1452839.91W (4.29)			
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100' VEG HEIGHT PER FPT.
RWY 16/34 GRAVEL STRIP W/ ORANGE CONES FOR MARKINGS.
ORDER 8260.3 CHAPTER 2 APPLIED TO 289 AAO 602824.00N/1452103.00W.
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

DISTANCE FROM	THLD	TO 1000FT POINT	3.45
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	294.40
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	THLD	TO 1500FT POINT	5.02
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.79
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	294.40
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	200

THRESHOLD COORDINATES (IF STR-IN) 602917.85N/1452731.76W
ARP COORDINATES 602929.90N/1452839.21W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 9 DISTANCE 0.65 NM
FAF COORDINATES 602658.56N/1451707.51W
FIX NAME COORDINATES

REMARKS



<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
CDV/PACV	RNAV (GPS) RWY 27	3	CORDOVA	AK	53	RNAV
PART E: PREPARED BY						
<u>NAME</u>			<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>	
DUSTIN HARDISON			AJV-A422	06/02/2026	AERONAUTICAL INFORMATION SPECIALIST	

