

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> 42A	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> MELBOURNE	<u>STATE</u> AR		
<u>AIRPORT ELEVATION</u> 735	<u>TDZE</u> 735	<u>SUPERSEDED</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 05/16/2024	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 121/30 CW 301/30		ZEDOG	IF/IAF	3100
2. 301/30 CW 121/30		301/15 CW 121/15		3500
3. 301/15 CW 121/15	NOPT	ZEDOG	IF/IAF	3100

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ZEDOG	IF/IAF	JELER		TF	FB	1.00	030.71	5.95	2500
JELER	FAF	RW03	MAP	TF	FO	0.30	030.72	5.40	
RW03	MAP	1135 MSL		CA			030.72		
1135 MSL		HEVUX		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW03

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT HEVUX AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SW ZEDOG, RT, 030.71 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	030.72	FAF:	JELER	DIST FAF TO MAP:	5.40	DIST FAF TO THLD:	5.40							
4.	MIN ALT:	ZEDOG 3100, JELER 2500													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		469 HAT:	1.33	GS ANT:				
6.	MIN GP INCPT:	2500	GP ALT AT PFAF:	JELER 2500					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	44.5							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
HOLD NE, RT, 210.83 INBOUND.
FAS OBST: 958 AAO 360054N/0915303W.
CHART VDP AT 1.38 NM TO RW03.
WAAS CHANNEL # 86434
REFERENCE PATH ID: W03A
LTP HAE: 196.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	1204	1 3/8	469	1204	1 3/8	469		NA			NA				
LNAV/VNAV DA	1218	1 3/8	483	1218	1 3/8	483		NA			NA				
LNAV MDA	1220	1	485	1220	1	485		NA			NA				
CIRCLING	1240	1	505	1240	1	505		NA			NA				



CHANGES - REASONS

1. TAA: CHANGED "301/30 CW 121\30 (NOPT), 301/15 CW 121/15 3600" TO "301/30 CW 121\30 (NOPT), 301/15 CW 121/15 3500"
2. TERMINAL ROUTES: UPDATED FAF DISTANCE FROM "5.93 TO 5.95" - MOVED PFAF LOCATION 86 FT NE.
3. TERMINAL ROUTES: REMOVED ZIPVA STEPDOWN --SDF DOES NOT REDUCE MINS BY 60FT OR MORE
4. PROFILE LINE 3: DIST FAF TO MAP/THLD CHANGED FROM 5.42 TO 5.40 – MOVED PFAF LOCATION 86 FT NE.
5. PROFILE LINE 4: MIN ALT: DELETED "ZIPVA/2.00 NM TO RW03 1400" -- REMOVED ZIPVA STEPDOWNSDF DOES NOT REDUCE MINS BY 60FT OR MORE
6. PROFILE LINE 5: ADDED '469 HAT: 1.33' - PER FPT ADDED LPV MIN, AND NEW AIRPORT AWOS ADDED.
7. PROFILE LINE 6: ADDED - MIN GP INCPT: 2500, GS ALT AT PFAF: JELER 2500 -- ADDED LPV, LNAV/VNAV MINS PER FPT REQUEST
8. PROFILE LINE 7: ADDED - GP ANGLE: 3.00, TCH: 44.5 -- ADDED LPV, LNAV/VNAV MINS PER FPT REQUEST
9. NOTES: CHART NOTE: UPDATED FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" -- IAW 8260.19J PARA. 8-6-12
10. NOTES: ADDED FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C" - ADDED LNAV/VNAV LINE OF MINS
11. NOTES: MOVED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BATESVILLE ALTIMETER SETTING" TO GENERAL REMARKS AS A CONTINGENCY NOTE -- AIRPORT IS ON WMSCR
12. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 1.38 NM TO RW03" -- PER 8260.19J PARA 8-6-11
13. ADDITIONAL FLIGHT DATA: CHANGE "CHART FAS OBST: 925 TNK (K42AT000529) 360303N/0915041W" AND "FAS OBST: 961 AAO 360054N/0915303W" TO "FAS OBST: 958 AAO 360054N/0915303W" -- NEW CONTROLLING OBS ON FINAL/SDF REMOVED
14. FAS DATA BLOCK INFORMATION: CHANGED VERTICAL ALERT LIMIT (VAL) FROM '0.0' TO '50.0' - ADDED LPV MINS
15. FAS DATA BLOCK INFORMATION: CHANGED CRC REMAINDER FROM 'E44A2377' TO '8CD883E3' - NEW FAS DATA CALCULATION
16. FAS DATA BLOCK INFORMATION: CHANGED LTP/FTP COORDINATES FROM 360358.7010N/0915001.3155W TO 360358.7010N/0915001.3150W AND FPAP COORDINATES CHANGED FROM 360514.5710N/0914903.4660W TO 360514.5720N/0914903.4675W
17. MINIMUMS: REMOVED LP MINIMUMS - NEW AWOS ADDED TO AIRPORT.
18. MINIMUMS: ADDED LPV, LNAV/VNAV MINIMA - NEW AWOS ADDED TO AIRPORT.
19. MINIMUMS: LNAV CHANGED FROM MDA/HAT 1300/565 TO 1220/485 - NEW AWOS ADDED TO AIRPORT/ NEW CONTROLLING OBSTACLE
20. MINIMUMS: CIRCLING MDA/HAT: CHANGED FROM 1320/585 TO 1240/505 - NEW AWOS ADDED TO AIRPORT

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZME, AMGR, AR AERO

FLIGHT CHECKED BY

JEREMY C LEIGHTON

Digitally signed by
ERIC N SUSKI
Apr 23, 2025

OFFICE

AJF

DATE

04/11/2025

DEVELOPED BY

LIAM DONAHUE (RONI SECAIDA)

Digitally signed by
ERIC N SUSKI
Apr 23, 2025

OFFICE

AJV-33

DATE

10/18/2024

APPROVED BY

JOHN BORDY

Digitally signed by
ERIC N SUSKI
Apr 23, 2025

OFFICE

AJV-33

DATE

05/08/2025

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	42A
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	360358.7010N
LTP/FTP LONGITUDE	0915001.3150W
LTP/FTP ELLIPSOIDAL HEIGHT	+01961
FPAP LATITUDE	360514.5720N
FPAP LONGITUDE	0914903.4675W
THRESHOLD CROSSING HEIGHT (TCH)	00044.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	8CD883E3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02240
FPAP ORTHOMETRIC HEIGHT	+02240



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

<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>
42A	RNAV (GPS) RWY 3	3	MELBOURNE	AR	735	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 121/30 CW 301/30 **TO** ZEDOG

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<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	355139.00N/0920054.00W	1756	215	8	4B	1000				AT344	3100
TERRAIN	360721.00N/0921900.00W	1407 (1400)								AS1500	2900

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 301/30 CW 121/30 **TO** 301/15 CW 121/15

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<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 (05-000563)	354847.00N/0921724.00W	2451	100	20	3C	1000				AC20	3500
TERRAIN	355221.00N/0922151.00W	1847 (1800)								AS1500	3300

COMPUTATIONS

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

SEGMENT REMARKS:



STRAIGHT-IN AREA

FROM

301/15 CW 121/15

TO

ZEDOG

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
<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 (05-000607)	354706.00N/0915745.00W	1845	500	125	5E	1000					2900
TERRAIN	355021.00N/0921415.00W	1591 (1600)								AS1500	3100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

ZEDOG (IF/IAF)

TO

JELER

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	5.95										
<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	355718.00N/0915345.00W	1227	215	8	4B	500					1800
TERRAIN	355718.00N/0915345.00W	1026 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

JELER

TO

RW03

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.40		DA				469				
<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>
TANK (05-070155)	360303.10N/0915040.85W	925	20	3	1A					MA70	1204

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

JELER

TO

RW03

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.40		DA				483				
<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>
TANK (05-070155)	360303.10N/0915040.85W	925	20	3	1A		23.39:1				1218

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM

JELER

TO

RW03

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.40		RW03				485				
<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	360054.00N/0915303.00W	958	215	8	4B	250					1220

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
ZEDOG

TO
P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<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 (05-000607)	354706.00N/0915745.00W	1845	500	125	5E	1000					2900
TERRAIN	355109.00N/0920051.00W	1581 (1600)								AS1500	3100

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
HEVUX

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 921			
<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>
TANK (05-070155)	360303.10N/0915040.85W	925	20	3	1A		ASC				3000
TOWER (05-002092)	361107.83N/0914559.46W	1067	50	20	2C	1000					2100
TERRAIN	361345.00N/0914527.00W	902 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV/VNAV

FROM

DA

TO

HEVUX

RNP 0.30-1.00	DISTANCE	PAT	MAP				HAT	HMAS 1076			
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (05-002092)	361107.83N/0914559.46W	1067	50	20	2C	1000					2100
TERRAIN	361345.00N/0914527.00W	902 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LNAV

FROM

RW03

TO

HEVUX

RNP 0.30-1.00	DISTANCE	PAT	MAP				HAT	HMAS 1120			
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (05-002092)	361107.83N/0914559.46W	1067	50	20	2C	1000					2100
TERRAIN	361345.00N/0914527.00W	902 (900)								AS1500	2400

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											
TANK (05-070155)	360303.10N/0915040.85W	1.30	505	925	20	3	1A	300			1240
CATEGORY B											
TANK (05-070155)	360303.10N/0915040.85W	1.83	505	925	20	3	1A	300			1240

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZME ARTCC, JBR FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	42A	24	42A	0.11	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	BVX	24	BVX	22.49	Y	90

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K42A 735, KBVX 465
RA = 89.6

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW03 - REIL, MIRL (PCL), PAPI-2L		NPI-G	
RW21 - REIL, MIRL (PCL), PAPI-2L		NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	734.8	44.5			3.00	44.5

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-16C	+54C	-16C	+13.55C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 716 HIGH TEMP 1134.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, NPA		
34:1			
822 TREE (05-092961) 360339.9600N/0915021.9000W (19.53)		811 TREE (05-093163) 360341.4300N/0915020.1300W (14.49)	
813 TREE (05-058299) 360335.7000N/0915011.2400W (13.3)		811 TREE (05-070010) 360341.3900N/0915021.0400W (13.24)	
807 TREE (05-058290) 360337.5300N/0915010.5400W (12.81)		814 TREE (05-058307) 360338.9800N/0915021.1600W (9.99)	
811 TREE (05-070011) 360340.2900N/0915021.4100W (9.98)		814 TREE (05-058306) 360339.6300N/0915022.4800W (9.95)	

QUALITY
25
CHECKED

QUALITY
25
CHECKED

<u>AIRPORT ID</u> 42A	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>AMDT NO.</u> 3	<u>CITY</u> MELBOURNE	<u>STATE</u> AR	<u>AIRPORT ELEVATION</u> 735	<u>FACILITY</u> RNAV
805 TREE (05-058292) 360341.5000N/0915019.4900W (9.48)			811 TREE (05-058303) 360340.7200N/0915022.7000W (9.43)			
817 TREE (05-093014) 360338.1600N/0915022.9000W (8.7)			852 TREE (05-058263) 360325.6400N/0915026.9900W (6.84)			
806 TREE (05-092611) 360340.0700N/0915020.0600W (6.14)			813 TREE (05-058310) 360338.4500N/0915022.4800W (5.97)			
851 TREE (05-093295) 360325.7400N/0915027.2800W (5.72)			925 TANK (05-070155) 360303.1000N/0915040.8500W (5.22)			
814 TREE (05-058238) 360336.6100N/0915021.4900W (3.57)			814 TREE (05-092799) 360336.6600N/0915023.4300W (1.24)			
<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.

VEGETATION HEIGHT 100' PER FPT

BARO-VNAV AND VDP NA WHEN USING BVX ALTIMETER SETTING.

CONTINGENCY NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BVX ALTIMETER SETTING AND INCREASE LPV DA TO 1294 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE LNAV/VNAV DA TO 1308 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 100 FEET

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> 42A	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>AMDT NO.</u> 3	<u>CITY</u> MELBOURNE	<u>STATE</u> AR	<u>AIRPORT ELEVATION</u> 735	<u>FACILITY</u> RNAV
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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	3.21
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	031.72
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	5.00
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	031.72
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)

360358.70N/0915001.32W

ARP COORDINATES

360415.53N/0914948.49W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 21 DISTANCE 0.33 NM

FAF COORDINATES

355922.58N/0915331.53W

FIX NAME COORDINATES

IF/IAF ZEDOG 355418.66N/0915722.66W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
LIAM DONAHUE (RONI SECAIDA)	AJV-33	10/18/2024	AERONAUTICAL INFORMATION SPECIALIST

