

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SUPERSEDED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>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 1E
				<u>EPOCH YEAR</u> 2005
				<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

X

AOPA

X

APA

HAI

NBAA

X

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)

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Apr 23, 2025

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AJV-33

DATE

10/18/2024

APPROVED BY

JOHN BORDY

Digitally signed by
ERIC N SUSKI
Apr 23, 2025

OFFICE

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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

