



## 2021 Flying NZ Ross Macpherson Memorial Young Eagles Flying Scholarship

### Who is Ross Macpherson?

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Ross was the editor of the *New Zealand Wings* Magazine. He was enthusiastic about all aspects of aviation and, before passing away in 1996, Ross provided a substantial grant to Flying NZ to use for flying scholarships. In 2021 the Ross Macpherson Memorial Scholarship is being funded by our generous industry partners: Aspeq, Avsure / Crombie Lockwood and the Civil Aviation Authority.

### How will this scholarship benefit me?

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- Four Ross Macpherson Memorial Scholarships of \$3,500 (incl GST) are available to assist applicants with their flight training.
- The scholarship winners will be invited to visit their nearest Airways Air Traffic Control facility to see how air traffic is managed throughout New Zealand. Any travel and accommodation expenses must be met by the applicant.
- Aspeq will offer each scholarship winner a complimentary Private Pilots Licence exam; this must be completed by 01 June 2021.

### Do I qualify?

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- You must be  $\geq 15$  and  $< 18$  years old on 1 December 2020
- You must have been a Flying NZ Young Eagle for more than 6 months or be a foundation member of a Young Eagles programme that has operated for less than 6 months
- You must have at least 2 hours of dual flight instruction recorded in your Pilot Log Book at the time of applying for this Scholarship

### How do I apply?

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- Complete a 2021 Ross Macpherson Memorial Young Eagles Flying Scholarship application form and provide typed answers to the essay questions it contains
- Provide a scanned copy of your Pilot Log Book to show the required 2 hours of flight training
- Ask your Young Eagles Flight Leader to complete a Young Eagles Flight Leader Questionnaire
- Provide a photograph of yourself

### **Entries close at 4pm on Sunday, 25 October 2020.**

If successful, you must be able to attend and fully participate in the Nola Pickard (NPP) Young Eagles program at the Flying NZ National Championships and be present at the Awards dinner to receive your scholarship. The Canterbury Aero Club are hosting the 2021 National Championships in Christchurch. The NPP will begin at 11am on Thursday 18 February 2021. On Friday 19 February all scholarship recipients will participate in the Young Eagles Competition Day and on Saturday 20 February attend the Flying NZ Presentation Dinner for formal presentation of their scholarships. The NPP is provided at no cost to you, however your travel, meals, accommodation and incidentals are at your expense.

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## Conditions and rules of entry

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1. Entries must be sponsored by a Flying NZ affiliated Aero Club and must be on the official scholarship application form.
2. Scholarship funds remain the sole property of Flying NZ and will be administered by Flying NZ's National Office.

Flying NZ will reimburse a scholarship winner's Aero Club account monthly upon receipt of a fully itemised Tax Invoice for that month's flying. When an invoice has been received by Flying NZ's National Office, it will be settled with a direct credit to the Aero Club. Flying NZ reserves the right to withhold the payment of scholarship funds if the sponsoring Aero Club's capitation fees are overdue.

3. Applicants must have been issued with a Class 2 Aviation Medical Certificate or a LTSA, DL9 Medical Certificate for Microlight training prior to the commencement of any flight training funded by the Ross Macpherson Memorial Scholarship. A copy of the medical certificate must be provided to Flying NZ prior to any scholarship funds being released.

All medical examination and certificate issue fees must be met by the applicant.

4. All applications will be considered by a panel of five judges and the scholarships will be awarded at the sole discretion of those judges. The judging panel will be comprised of the President of Flying NZ, a flight instructor and representatives of the scholarship sponsors.
5. An applicant that wins a 2021 Ross Macpherson Memorial Scholarship is excluded from winning any other 2021 scholarship offered by Flying NZ.
6. The decision of the judging panel will be final and no claim on Flying NZ, Aspeq, the Civil Aviation Authority, Avsure / Crombie Lockwood or their officers will be recognised.
7. The scholarship funds can only be redeemed through an applicant's sponsoring Aero Club. If that is not possible the funds may be redirected to another Flying NZ affiliated club at the sole discretion of the Flying NZ Executive Committee.
8. A 2021 Flying NZ Ross Macpherson Memorial Young Eagles Scholarship is valid for 12 months from 21 February 2021 to 20 February 2022. Any unused scholarship funds or other entitlements will be forfeited after 20 February 2022.
9. Progress reports on training must be provided by a scholarship winner's sponsoring Aero Club when requested by Flying NZ.
10. Except for providing the scholarship awards, no responsibility shall attach or be deemed to attach to Flying NZ or their sponsors Aspeq, the Civil Aviation Authority or Avsure / Crombie Lockwood.
11. Flying NZ and its sponsors, reserve the right to use any applicant's name and photographs, in their promotional material, media releases and on social media platforms.
12. Applications must be received by **4pm on Sunday, 25 October 2020**. No late or incomplete entries will be accepted. Please post or scan and email your application to:

Peter Merwood  
Scholarships Administrator, Flying NZ  
29 Adventure Drive, Whitby  
Wellington 5024

E-mail: [pmerwood@circle-consulting.co.nz](mailto:pmerwood@circle-consulting.co.nz)

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## 2021 FLYING NZ ROSS MACPHERSON MEMORIAL YOUNG EAGLES FLYING SCHOLARSHIP APPLICATION FORM

### Applicant Details

Name in full \_\_\_\_\_

Date of birth \_\_\_\_\_ (Applicants must be  $\geq 15$  and  $< 18$  years old on 1/12/2020)

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

E-mail \_\_\_\_\_ Mobile phone \_\_\_\_\_

I declare that I have read and understood the conditions of entry for the 2021 Flying NZ Ross Macpherson Memorial Young Eagles Flying Scholarship

\_\_\_\_\_  
Applicant Signature

### Aero Club Declaration

Sponsoring Aero Club \_\_\_\_\_

Is this applicant related in any way to a member of your club?  Yes  No  
If yes, please state relationship \_\_\_\_\_

I hereby certify these details are correct and that the ability of the applicant to obtain an appropriate medical certificate has been confirmed to the best of our ability:

Name	Club Position	Signature	Date
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Flying NZ reserves the right to withhold payment of scholarship funds if the sponsoring Aero Club's capitation fees are overdue.

### Parent or Guardian Declaration

I declare that I have read the conditions of entry for the 2021 Flying NZ Ross Macpherson Memorial Young Eagles Flying Scholarship and hereby give my approval for the applicant named above to participate in the scholarship.

Name	Signature	Date	Contact Phone
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## Essay questions

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Please provide answers to the following in a Microsoft Word document:

1. Tell us about yourself (400 words)

Consider: how you were introduced to aviation; how you are funding your present flight training; what other non-aviation and voluntary activities you are involved in; other awards or achievements you have received.

2. Why do you wish to learn to fly? (250 words)

Consider: What specifically appeals to you about being able to fly; what are your career aspirations and what is your plan to achieve these.

3. Complete the navigation exercise on the following page and answer the associated questions.

4. Explain what you would consider when deciding if you were fit to fly a light aircraft? (250 words)

## Tips for applicants

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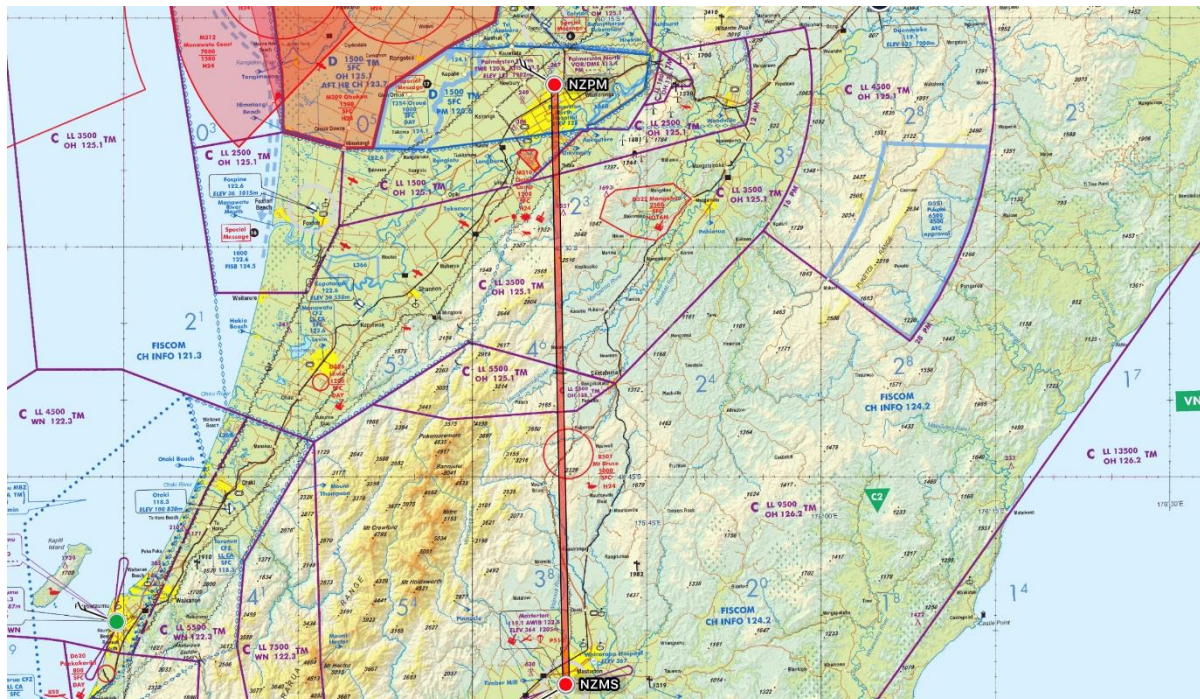
- Commercial or recreational flying requires accuracy, attention to detail and an ability to follow clearly documented procedures and instructions. The Judges are looking for these attributes in your answers to the essay questions.
- The Ross Macpherson Memorial Scholarship sponsors have made a significant financial commitment to this scholarship. The Judges from those organisations will be looking for a similar commitment from you in a neat and well-presented scholarship application. Take the time to eliminate any spelling and grammar errors. Relevant photographs are welcome.
- The Judges have many applications to review. Include something in your essay questions that may surprise and delight the Judges and make your application stand out from others.
- Aero Clubs are a great source of aviation information and any club member or instructor would welcome you asking them for help with the specialised aviation questions.
- Ensure your scholarship application includes:
  - A completed 2021 Flying NZ Ross Macpherson Memorial Young Eagles Flying Scholarship Application Form
  - Answers to the essay questions in a Microsoft Word document
  - A scanned copy of your Pilot Log Book that records a total of 2 hours of flight time
  - A completed Young Eagles Flight Leader Questionnaire
  - A photograph of yourself

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## Navigation Exercise



We recommend you work with a qualified pilot or instructor to complete this navigation exercise. You will need access to a C2, Visual Navigation Chart which contains greater detail than the image above.

### **Brief**

It's a nice day and you are planning to fly from Palmerston North to Masterton as shown above. You've checked the weather forecast and there is no significant wind. The forecast is for overcast cloud at 6500ft.

### **Questions**

- List the hazards you have considered when planning this trip? Briefly describe how you plan to avoid each.
- What altitude(s) would you fly from Palmerston North to Masterton? Why have you selected those?
- List the radio frequencies you would transmit on during your flight and who you would address your transmissions to.
- Assuming you fly the straight track shown above, what magnetic heading would you steer? How have you determined this?
- There is a Restricted Area on your track to Masterton. What is it and why is it restricted? What do you plan to do to avoid it?

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