



**ROYAL
AERONAUTICAL
SOCIETY**



NEW ZEALAND DIVISION

A Career in engineering



- THE ROYAL AERONAUTICAL SOCIETY
- NEW ZEALAND DIVISION
- BENEFITS TO THE INDIVIDUAL

ROYAL AERONAUTICAL SOCIETY

<https://www.aerosociety.com/>



09 June

Research is the lifeblood of aerospace

KEITH HAYWARD FRaES considers the recent news that the UK's ATI is to pause funding for new green aerospace R&D projects in 2021.

RAeS Seminar: Artificial Intelligence in the Weapons Domain



AEROSPACE

In the May 2021 UK Space Special issue of AEROSPACE: A review of the seven UK spaceport sites, Recruiting for the UK space industry, An interview with AVM Paul Godfrey head of UK Space Command and Airbus Defence and Space's involvement in the development of the UK's presence in space.

25,241

Members

Our members come from a diverse range of organisations and fields of expertise including engineering, aircraft and other professions that serve the aerospace, aviation and space industries.

400

Events Annually

Our events programme is designed to support your professional development and share industry knowledge, no matter where you are based globally.

295

Corporate Partners

Our network of Corporate Partners extends all around the world and consists of organisations with high level commitment to professional recognition and continuous professional development.

WHO ARE WE



As the world's only **professional body dedicated to the aerospace community**, we exist **to further the advancement of aeronautical art, science and engineering around the world.**

Established in 1866, the Society has been at the forefront of developments in aerospace, seeking to:

- Promote the highest professional standards in all aerospace disciplines
- Provide specialist information & act as a central forum for the exchange of ideas
- Play a leading role in influencing opinion on aerospace matters

We work with global partners to achieve success

The Society extends its reach by working in partnership with a number of institutions, organisations and companies who have similar goals and objectives.

Collaboration can take the form of reciprocal membership agreements, participation in international organisations, joint committees or events.

HISTORY of SOCIETY



- The Royal Aeronautical Society (RAeS) was founded in 1866 and was originally known as The Aeronautical Society of Great Britain.
- The objectives of the society were given as “*for the advancement of Aerial Navigation and for Observations in Aerology connected therewith*”.
- In 1940, the RAeS responded to the wartime need to expand the aircraft industry. The Society established a Technical Department to bring together the best available knowledge and present it in an authoritative and accessible form – a working tool for engineers who might come from other industries and lack the specialised knowledge required for aircraft design. This technical department produced **The Royal Aeronautical Society's Data Sheets** which became known as the **Engineering Sciences Data Unit (ESDU)** and eventually became a separate entity in the 1980s.

GOVERNANCE of SOCIETY



- The Society is governed by a [Royal Charter](#), with the Queen as the patron.

Vision

- To be recognised as the leading professional community and independent source of knowledge in aerospace, aviation and space.

Mission

- Provide influence and leadership to the aerospace, aviation and space domains, disseminating impartial and authoritative knowledge and information to a broad audience.
- Attract and support a diverse and active membership base both nationally and internationally, via a wide range of activities across the entire aerospace, aviation and space community.
- **Maintain and facilitate professional standards across a wide range of competence and academic activities.**
- Act in accordance with, and maintain its charitable status.

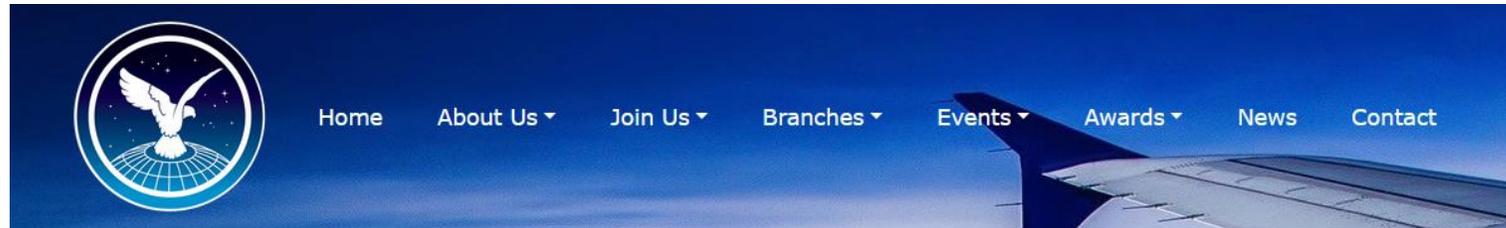
STRATEGY of SOCIETY



- Promote the society's role as the **source of authoritative impartial, evidence-based aerospace, aviation and space knowledge and policy advice.**
- **Maintain, enhance and disseminate the Society's body of knowledge in all aerospace, aviation and space domains.**
- Extend and support the Society membership base nationally and **internationally**, ensuring **inclusivity, diversity** and active engagement.
- Encourage the **younger generation** to enter the aerospace, aviation and space professional world.
- Enhance the Society **global outreach** through existing and new **Divisions** and **Branches** and through the Corporate Partners.
- Implement all Society activities in an efficient, professional and sustainable manner, maintaining the financial stability of the Society.

New Zealand DIVISION

<https://www.aerospacenz.com>



Welcome to the Royal Aeronautical Society New Zealand Division

As the regional embodiment of the Royal Aeronautical Society (RAeS), the New Zealand Division is a multi-disciplinary organisation dedicated to the advancement of the aviation and aerospace community across the country.

Check out the links below for more information:

ABOUT US

Find out more about the Division's objectives, governance, and history.



BECOME A MEMBER

Learn about the different membership grades, application process, and professional registration support.



LATEST EVENTS

Check out our calendar of events to see what's going on near you.



BRANCHES

Find the nearest branch to you.



AWARDS

Know of someone doing great work in the aviation community who deserves some recognition? Nominate them today!



CONTACT US

Have a question? Need some help? Get in touch.



[Click Here to Read the Latest President's Message](#)

New Zealand DIVISION

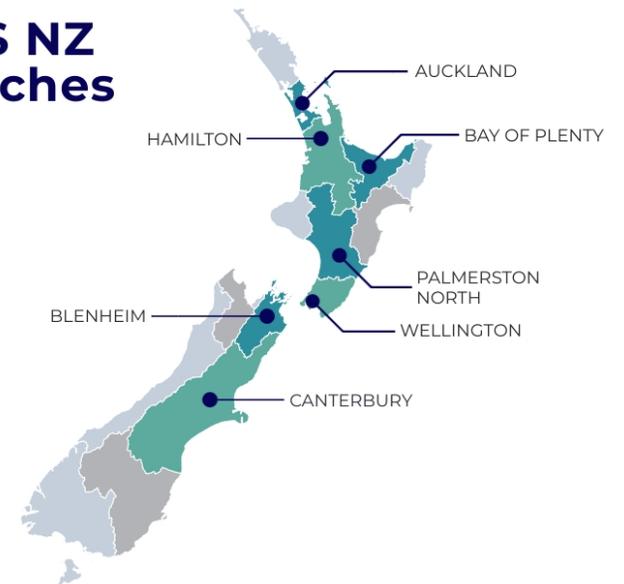


- A branch of the Society was established in **Wellington in 1946**, and meetings were held on an occasional basis. Following correspondence with the Society in London, the **New Zealand Division was formed on 1 January 1949**. The first Divisional Council meeting was held on 8 February of that year.
- Branches of the new Division were established in Canterbury, Wellington, Palmerston North and Auckland in 1949. **Hamilton branch was established in 1972**, and later in Blenheim.

👥 150+ Division Members

📍 7 Branches

RAeS NZ Branches



New Zealand DIVISION



STRATEGY 2025

- Council workshop
- Community survey – what did we learn?
- New strategy to take RAeS NZ Division through to 2025 and beyond



Our membership is ageing and not representative of NZ's demography; we have very few women members



Our value proposition is not clear to the aerospace sector, those thinking about joining and our membership



The NZ Division is not currently seen as influential in the aerospace sector



There is demand for more networking opportunities and connection routes, and greater collaboration in the sector



There is a need for better communication with the membership and the aviation community more generally



There is a lack of activity in some key New Zealand locations and a demand for more inclusive activity.



Membership values the CPD and sees a role in awareness /education especially in relation to new technologies

New Zealand DIVISION



OUR PURPOSE

Why we exist?

The professional body driving the development, support and recognition of New Zealand's Aerospace Community

New Zealand DIVISION



OUR VISION

What does 2025 look like when we have achieved our vision?

*A highly connected and united
New Zealand Aerospace
Community supported by a
vibrant and valued NZ Division*



OUR VISION: WHAT DOES THIS MEAN?

- *We connect and unify New Zealand's Aerospace Community*
- *We are recognised as an authoritative voice at the forefront of New Zealand's Aerospace Community*
- *We are independent and don't get caught up in sector politics*
- *Our membership is active and engaged in the Aerospace Community*

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OUR MISSION

What does RAeS (NZ) need to do to deliver its purpose?

*Facilitate and share **impartial** aerospace information and knowledge to a **broad** audience*

*Facilitate **professional development** and **recognition** across a wide range of competencies and academic activities*

*Foster and **leverage relationships** with RAeS (London) and other divisions*

*Attract and support a **diverse active membership** base across the entire Aerospace Community.*

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Our values

How we live our purpose

Inclusive and collegial

Professional

Guardians (of knowledge and standards)

Future focused,
while leveraging and valuing the past



WHERE TO FROM HERE

What are our next steps?

- *Release a second survey to **seek your confirmation** that we are indeed heading in the right direction*
- *Once we have confirmed our purpose, vision, mission and values we will **develop a set of strategic objectives that will serve as our roadmap toward 2025***
- *These strategic objectives will be released for final review ahead of the Council finalising our strategic plan*
- ***Commit to addressing the challenges raised through our recent survey** and want all branch and division members to value their RAeS membership; both now and into the future.*

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Membership Grades



Student Affiliate

If you are studying full-time in an aerospace or aviation related subject, then you can apply for FREE student membership. Other students can apply for a paid student membership at a reduced rate.

Affiliate

People looking to enhance their enthusiasm in the aeronautical and aerospace sector. Anyone interested can join the Society and enjoy the benefits of membership (such as an AEROSPACE magazine subscription) at the Affiliate Grade.

Associate (ARAEs)

If you have recently graduated then you can apply for the Associate grade. If you have been working in industry without a degree or level 3 qualification, then you can apply with 3 years' of industry experience.

Associate Member (AMRAEs)

For those who have graduated and gained at least 2 years' experience in the aeronautical or aviation industry. Those without an ordinary degree or equivalent can apply with 12 years' experience.

Member (MRAEs)

For those with an Honours degree plus 4 years' of experience, or without a degree with 15 years' or more experience in the aeronautical or aviation industry.

Fellow (FRAEs)

The highest grade of membership, awarded to those who have made outstanding contributions, attained a position of high responsibility, or had a long career of high quality in the profession of aeronautics.

New Zealand DIVISION

Membership Grades - Benefits



NETWORKS: *The Division and its Branches provide a great local network and community of aerospace and aviation professionals.*

CONTINUING PROFESSIONAL DEVELOPMENT (CPD): *Suitable for new graduates to experienced professionals, the Division and its Branches offer presentations, symposia, and online interactions to share knowledge and experience and support your continued career progression.*

PROFESSIONAL RECOGNITION: *Membership with the RAeS is a great way to have your experience in and commitment to the aerospace and aviation industry recognised through the use of post nominals (e.g. MRAeS, FRAeS, etc.).*

PROFESSIONAL REGISTRATION: *The Division will help guide and support aerospace and aviation engineering professionals in gaining their Professional Registration through the UK Engineering Council - a professional qualification that demonstrates your knowledge, skill, and competence as an engineer.*

AWARDS & SCHOLARSHIPS: *The Division and the NZ Aeronautical Trusts present annual awards to deserving individuals within the community to recognise achievements and support further studies in the industry.*

EVENT DISCOUNTS: *Society members enjoy discounted registration at NZ Division events and activities.*



New Zealand DIVISION

Membership Grades – Application and Fees

To apply for membership with the RAeS NZ Division in one of the grades above, please complete and sign the application form ([PDF/docx](#)).

Completed forms can be sent to the Membership Officer by [email](#) or by post to:

Royal Aeronautical Society NZ Division

Attn: Membership Officer

PO Box 435

Waikanae 5250

Once a membership application for a candidate has been approved and a grade confirmed, and for existing members, the annual membership fees are as follows:

Grade	Annual Charge (incl GST)
Student	Free
Affiliate	\$125
Associate Member / Retired	\$195
Member	\$255
Fellow	\$310

New Zealand DIVISION



SYMPOSIUM 29 OCTOBER 2021:

NZ Aerospace in a Post-COVID World: Diversification, Environment & Innovation

With the challenges faced by the aviation sector in 2020/2021, this year's symposium looks at how the sector adapted to the challenges and changing environment and explores some of the exciting innovations ahead. This will be addressed through three key themes:

1. Diversification:

Profiling how increased diversity in thought and approach is benefiting the sector and the participants who have diversified their core business to adapt and overcome the challenges they faced.

2. Environment:

Hardly a day passes without the New Zealand Government or an overseas country commenting on the impact of climate change, the contribution that aircraft have made to this and the drive to be carbon neutral. Speakers will address the future of fossil fuels but also some of the exciting alternatives that are already here and being further enhanced.

3. Innovation:

While some innovation in New Zealand aviation is driven by diversification and environment an incredible amount of very clever and innovative work is being undertaken in the sector and a lot in our own backyard. We will showcase some of NZ's leading aerospace innovators and seek to understand what brought them to NZ and what we can do to keep them here.

New Zealand DIVISION



IMPORTANT CPD - SESSION FOR 2 JUNE AT 10AM:

MBIE are seeking feedback on the following proposed changes to the occupational regulation of engineers.

- Establish a new registration scheme for all engineers to ensure a base level of professionalism. ***This would address the issues of engineers practicing outside of a regulatory system and the public lacking information on who is competent to practice.***
- Establish a new licensing regime to regulate who can carry out or supervise engineering work in specified practice fields that have a higher risk of harm to the public. ***This would address the issue of the few restrictions on who can practice in specialised fields.***
- Set up a new regulator to oversee the registration and licensing process and investigate complaints. ***This would address the issue of the current governance structure not providing sufficient accountability, transparency and independence from the profession.***
- More information about the proposal is here: <https://www.mbie.govt.nz/have-your-say/proposed-occupational-regulatory-regime-for-engineers>
- ***MBIE are looking for comments on the proposal to be submitted by 25 June 2021.***



THANK YOU