

KI A

Te Whānau o Wairewa
me Te Taumutu

NĀ

Tāwhaki Kaimahi

TE RĀ

Ko te tekau mā rima o
Hakihea, 2023
(15 December 2023)

TE KAUPAPA

SOK 2023, Riaka Te Aka
Matua, WISK flight trials,
Renewable Energy and more!

Kia ora e te whānau,

Meri Kirihimete! This year has flown by and it has been our privilege to serve you e te whānau. There is so much more to come in 2024 as we come together with you to map whenua rejuvenation ideas and planning and hear more from rangatahi on the future opportunities Tāwhaki could help create - with them and for them. We wish you all a Meri Kirihimete and a summer break filled with sun, good kai and making memories with whānau and friends.

Before we wrap up the year here's an update on some of our latest mahi:

- 1) State of Kaitorete 2023 and the first meeting of our rōpū Riaka Te Aka Matua
- 2) A call to rangatahi to have their say on future opportunities at Tāwhaki
- 3) Exploring renewable energy options with Ōtautahi-based green energy experts, Fabrum
- 4) Updates on our runway, working with UC and a "world-first flight" with WISK

State of Kaitorete 2023



After some weather delays, it was fantastic to finally get out on the whenua with whānau for the second annual State of Kaitorete (SOK) 2023.

Over two days we revisited ten sites of significance on Kaitorete to assess their hauora. We loved hearing whānau share what SOK meant to them, especially those who were taking part for the first time.

"I'm new to SOK but I had to come along, to be hands on, and understand what was going on out here." shared Jaleesa Panirau.

"Throughout the last two days I've learnt a lot from each kōrero and I'm going to take that away and treasure that."

SOK 2023 Day One: Left to Right David Perenara-O'Connell, Tania Nutira, Rulon Nutira, Te Puawai Perenara-O'Connell, Kiri Panirau, Ana Gray, Zowie Wanhalla, Dy Jolly, Khan McKay, Erana Riddell, Julian Phillips, Jon Sullivan Front row: Jaleesa Panirau, Kelsie Harris, Mapihi Martin-Paul, Fiona Sloan

SOK is vital to the kaupapa of Tāwhaki as we measure the impact our mahi has over time, sharing of mātauranga, gathering rejuvenation ideas and deepening connections to Kaitorete.

“For me it’s about whakapapa ki te whenua and from there we build that poutama of knowledge,” said Tui Falwasser. “It’s about successional planning, education, utilising the resources that are here for the activities we haven’t done for a very long time. The kete is overflowing. I’m excited to see the work that’s happening at the aerodrome strip, and to spend time on the whenua with whānau.”



SOK 2023: laean Cranwell and Metua Cranwell sampling wai-korari, the sweet nectar of the Harakeke flower, Jaleesa Panirau and Rulon Nutira, master weavers Tui Falwasser and Tania Nutira

Ngā mihi nui to all the whānau documenting and sharing mātauranga, and to laean Cranwell, Craig Pauling, Mapihi Martin-Paul, David Perenara-O’Connell, and our Tāwhaki kaimahi for their support. Want to see more photos from the day? Head to our [Facebook page](#) for more!

Riaka Te Aka Matua

Our new rōpū - Riaka Te Aka Matua met recently for a day of whakawhanungatanga and to officially begin the process of stretching and testing ideas to advance the moemoea (vision) of Tāwhaki for Kaitorete, whānau and hapū.

Ngā mihi nui to Wairewa kaumatua Rei Simon and Tāwhaki Board Chair Henrietta Carroll who started the day by sharing the story of how the 1,000 hectares at Kaitorete came to be jointly purchased by both Rūnanga and the Crown.



Kaumatua Rei Simon and Tāwhaki Board Chair Henrietta Carroll share their kōrero about Tāwhaki at the first hui for rōpū Riaka Te Aka Matua.



RTAM: Ana Gray, Rachel Robilliard, Raniera Bartlett, Matiu Prebble, Thomas Horton and Gavin Hillary. Julian Phillips, Head of Whenua Planning and Rejuvenation.

Rōpu members Matiu Prebble, Ana Gray and Raniera Bartlett of Wairewa, and Rachel Robilliard, Thomas Horton and Gavin Hillary of Taumutu, also travelled to Kaitorete to see the progress being made on the new runway at the Tāwhaki National Aerospace Centre and learn about education pathways and economic opportunities associated with aerospace.

“The possibilities of what we could be creating for future whānau, and rangatahi is alot bigger than I thought.” Raniera Bartlett shared. “I knew that this was going to be something very special. I’m just very fortunate to be a part of this.”

Rangatahi have your say!

Rangatahi mā – how can Tāwhaki support you in creating opportunities for you and future generations? There is a space and place for rangatahi to lead, so join us in sharing your vision during a fun wānanga in Hanmer Springs. More details to come!



Rangatahi mā

Are you between the ages of 15 -25?

Do you have plans for Monday 22nd-Wednesday 24 January 2024?



Want to hang out with other like-minded rangatahi in Hanmer Springs?
Come dream about how Tāwhaki can support rangatahi
in your future aspirations.

For more information please email info@tawhaki.co.nz



Exploring renewable, clean, green energy options



We are excited to share that we are investigating renewable, clean, green energy production and storage options for Kaitorete. To help us explore these options we are working with Ōtautahi-based green energy experts, Fabrum.

Together we'll be investigating renewable energy production via solar power, hydrogen production and storage options, and providing energy back to the grid from Kaitorete.

Solar grid farms integrating food production is an exciting opportunity for us, as we look at sustainable land use options. We're also keen on finding options that facilitate a transition to zero-emissions for aerospace and transportation.

Working with Te Whare Wānanga O Waitaha

We are pleased to share that we will be working with Te Whare Wānanga o Waitaha | University of Canterbury (UC) in a number of areas including rangatahi career pathways, research, science and innovation.

UC researcher [Dr Sarah Kessans](#), a senior lecturer in UC's School of Product Design has received government funding [to carry out research in microgravity](#). As part of this, her research is being transported to the International Space Station. Sarah is working with Tāwhaki to support our rangatahi programme.



Dr Kessans said, "I'm looking forward to supporting the Tāwhaki kaupapa, and working closely to inspire more rangatahi Māori to pursue careers in aerospace, and to increase Māori participation and leadership in the sector."

WISK "global-first" flight at Tāwhaki

It was great to see both Aotearoa and international aerospace media pick up on the awesome milestone achieved from the Tāwhaki National Aerospace Centre in early December. Wisk, in collaboration with a number of regulators and agencies, flew an uncrewed aircraft beyond sight in controlled airspace for the first time ever in the world.

The aircraft was remotely piloted from Tāwhaki, sharing airspace with commercially piloted vehicles. WISK aircraft operators communicated with air traffic control via radio contact, adjusting their flight path just like an Air NZ pilot may have to. These successful "world-first" test flights at Kaitorete benefit aerospace regulators and operators all over the world.

See more about it via this [7 Sharp story](#)





A "world-first" - The Wisk test craft taking flight from Tāwhaki National Aerospace Centre at Kaitorete

Opportunities and Inspiration

Looking for extra pūtea to support your studies in 2024? Head here for a list of scholarships available to Māori Learners careers.govt.nz

Australia has the World's first Indigenous Space Academy in partnership with NASA. Inspired and want to know more? Check out the [National Indigenous Space Academy](https://www.nasa.gov/indigenous-space-academy)

Meri Kirihimete!

Ngā mihi nui,
Linda and the Tāwhaki team.

Want to keep up to date with our mahi in between pānui? Follow us on social media, visit our website or get in touch at info@tawhaki.co.nz

