



VATNZ QUARTERLY REPORT Q3 2021

Executive Summary

Q3 has been one of development and updating.

The Oceanic Partnership with VATUSA and VATPAC was renegotiated and updated which was great news for us down under. It was fantastic to talk directly with our VATUSA partners and form what will hopefully be an ongoing productive relationship.

The board is working on upgrading the VATNZ discord server. In addition to technical updates, we have also undertaken a review and update of the discord policy.

One thing the board identified a while back was that various tasks had grown beyond the workload of one person. So, the Operations Director, as with the Training Director, has been joined by a small group of members to form a team that is focused on updating and development within the operations environment.

This will ensure that tasks can be completed in a timelier fashion with the associated benefits to the wider membership.

Administrative Report

Membership

Membership increased slightly from 695 to 729 during the quarter. The number of active members, that is members who have connected to the network in the last 90 days also increased slightly and stands at 312.

Network Activity

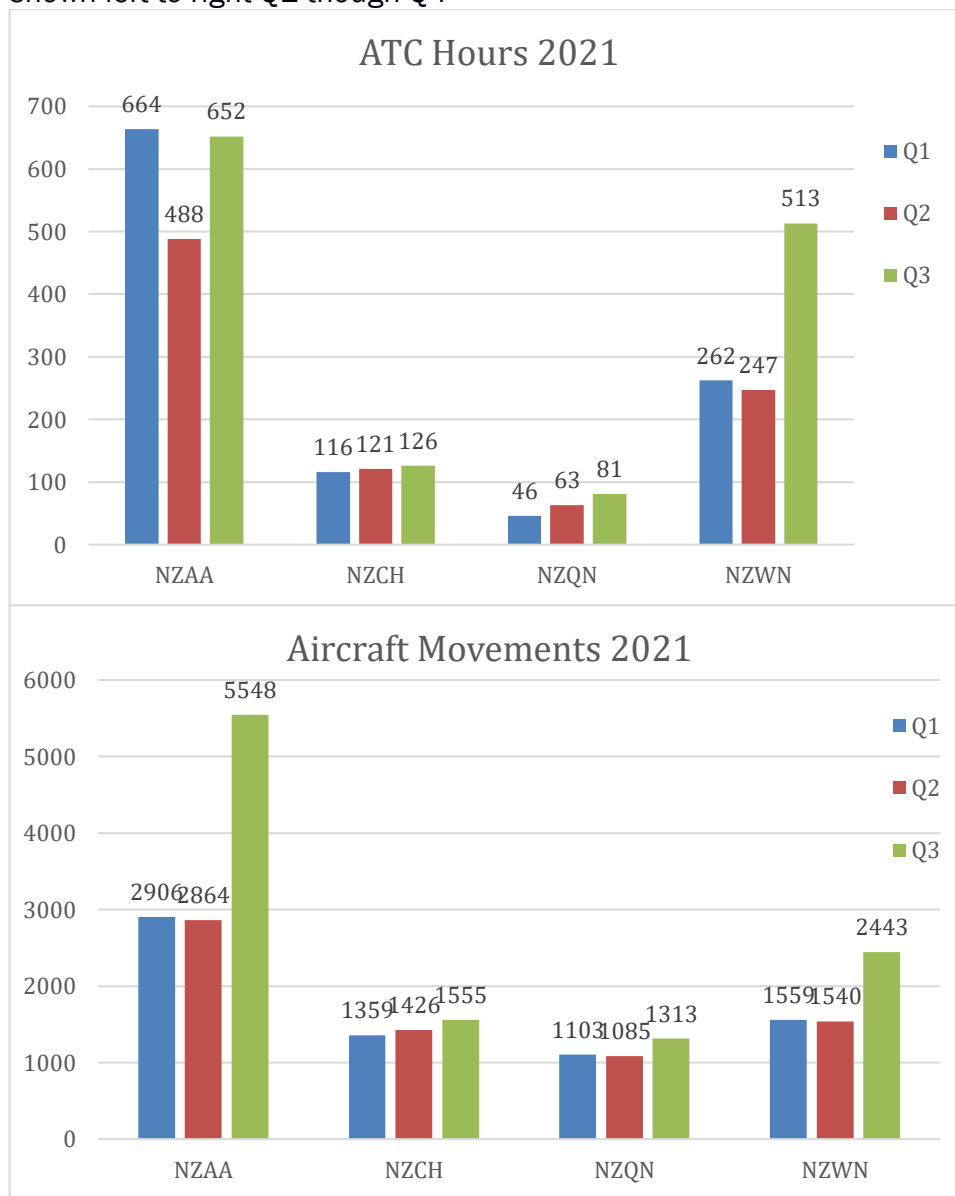
Aircraft movements and ATC hours online took a dramatic increase. This could be attributed to winter, where we generally see more online activity, but also a covid lockdown for a number of weeks.

VATNZ QUARTERLY REPORT Q3 2021

Operational Report

Region Activity

Our regions 4 major airports are used as a measure of activity. Each quarter is shown left to right Q1 though Q4





VATNZ QUARTERLY REPORT Q3 2021

Operations Report

It has been another busy quarter for the VATNZ Operations Department, with the continuation of core outputs, in addition to the further development of other Projects.

Establishment of the Operations Team

In the past quarter we have welcomed Mikey Robinson and Ollie Holmwood to the Operations Team as Operations Assistants. This will enable the Operations Department to work on additional projects that have just been waiting on manpower. The Operations Team does not have a cut-off for applications, allowing us to surge in capacity if necessary.

Airspace

There have been minimal changes to our airspace in this quarter, with only minor procedural changes to keep in line with the NZ AIP. We're expecting this to pick up again in the next major Airways revision cycle in November/December.

One small project completed was the re-alignment of our Procedural Towers to their real-world counterparts. We have six Procedural Towers within the New Zealand Domestic FIR, with one more in the Antarctic FIR. This has been a long overdue overhaul and has been well received.

Data

Our primary output continues to be our Controller Client data. In the past quarter we have continued to add additional features to our dataset, enabled by both the increase in data available to us and the further development of the vatSys Controller Client.

In addition to our Controller Client, we also conducted a review of our aerodrome data within vatSpy. This culminated in the removal of 34 aerodromes, and the addition of 84 others. A large part of this was also the addition of Māori placenames for aerodromes such as the Chatham Islands / Tuuta and Whanganui.

Other Projects

We have initiated a project to overhaul the existing Pilot FRTTO Guide, which is now a few years old. This is a project that has been picked up by our new Team members, who have so far progressed incredibly well. This solves the issue of Pilot unfamiliarity with New Zealand Airspace – a trend that has steadily increased with the release of Microsoft Flight Simulator, and additional scenery packages such as Flightbeam or NZA's products.



VATNZ QUARTERLY REPORT Q3 2021

Work has also progressed at pace for our Standard Route Clearance Tool. New Zealand is one of the few FIRs that use standard routes between locations, mostly due to our size. This Tool enables our Controllers to quickly review a standard route and allow for population into a flight plan. This solves a historical issue New Zealand's Standard Routes being scattered across different sections of the AIP, making it difficult for Controller to get a grip on them. The Tool has a dedicated vatSys Plugin in addition to a Standalone Client, allowing for use with our EuroScope Controller Client. The Tool also features the ability to automatically update the Routes database, making life easy.

Work has also begun on an all-encompassing Air Traffic Control policy, that will streamline VATNZ policy on Controller positions, ratings, and information, Top-down and Extended Service and Procedural Towers. This policy will be written with a focus on the incoming changes through GCAP, and is ideally going to be ready for public review before November.

Conclusion

Overall, it has been another busy quarter for the Operations Department, with some very significant outputs. As illustrated, the Operations Department continues to grow and seek opportunities for improvement in every facet of the Division. The Department will continue to work with the rest of the VATNZ Board, our members, and the wider VATSIM community to further enhance our region and mark our place as a fantastic place to fly.

Air Traffic Control Training

Staff Changes

- John Leat – Left Department (Mentor)
- Joshua Clark – Appointed Mentor (TWR)

Commentary

The VATNZ ATC Training Department's third quarter (Q3) of 2021 was again another record-breaking quarter for the time I've been the Training Director for VATNZ. I'd want to express my gratitude to my team of professional mentors and instructors for their continuous participation in the community and expertise that they have passed on to the next generation of virtual air traffic controllers, with 17 new ratings and/or endorsements processed. With national lockdowns and hectic periods for individuals in the team undergoing education or who are essential workers, this quarter in the real world was not easy. As a result, I'd like to take this opportunity to express my gratitude to my staff for their continuous assistance. If you are reading this report, I invite you to



VATNZ QUARTERLY REPORT Q3 2021

express your gratitude to the team for their assistance. Without them, this division wouldn't be the same.

We saw John Leat leave the team in Q3, and I wish him the best of luck and hope to see him on the network again soon. Q3, on the other hand, was happy to welcome Josh to the ATC training team. As a CAA Part 125 CPL and B CAT holder, Josh contributes a wealth of experience to the VATSIM network and the VATNZ Staff team, and I am appreciative for his willingness to give his time to mentor students.

Please join the VATNZ ATC Training Department in congratulating the following 17 controller trainee graduates who have completed a new rating and/or endorsement through Q3 2021.

- ✓ Adam Veall – TWR VC
- ✓ Connor Sumner – Oceanic Endorsement
- ✓ Fenton Loveday – I1
- ✓ Frank Hartland – Procedural Endorsement
- ✓ Gary Parata – S2 + Procedural Endorsement
- ✓ Jacob Albertsma – C1
- ✓ James Ford-Hathaway – Oceanic Endorsement
- ✓ Jono Hale – S2
- ✓ Joshua Clark – C1
- ✓ Kayne Meijer – S2 + Procedural Endorsement
- ✓ Leon Fenemore – S2
- ✓ Logan English – S2
- ✓ Manahi Waikai – S2
- ✓ Mikey Robinson – Oceanic Endorsement
- ✓ Richard Bywater – Procedural Endorsement
- ✓ Tom Lyall – S3
- ✓ Murphy McMillan – S2

Updates

The Euroscope – vatSys Conversion Course is still being developed due to real-world developments and the department's workload in Q3. The 2021 controller courses have proven to be a success, with monthly edits/reviews being made to rectify or update content when more experienced members of the community discover knowledge gaps. The new aerodrome course was created, and it has been a huge success for those students who have completed it at a high rate. Furthermore, the reaction received has been overwhelmingly good. Q3 has seen three new oceanic controllers complete the Oceanic Course. Moreover, the course has seen edits to update the content for the new Pacific

VATNZ QUARTERLY REPORT Q3 2021

Oceanic LOA that became effective in Q3. Finally, during Q3, Fenton and James continued to play an important role in modernising both assessment files and mentor Sweatbox files to guarantee that they are still relevant for controller training in 2021. While I am unable to provide particular information about any controller assessments, I can inform the community that TMA and Area controller training will now require trainees to focus on more than one controlled airport. Whenuapai/RNZAF Base Auckland now holds the top rank for this new controlled airport. As a team, our current goal and focus is to standardise training and assessments across the board in order to ensure that trainees receive a fair and well-rounded training programme.

Conclusion

The ATC Training continues to thank the VATNZ community for their continued support and feedback. If you have any suggestions for the ATC Training Department, please head over to www.vatnz.net/feedback and notify the Training Director with any feedback you might have. Furthermore, you can use 'Controller Feedback' to file any controller feedback you might have. On behalf of the entire Training Team, have fun with your new ratings and remember our door is always open - **WE WANT YOUR FEEDBACK!**

Rating	Completed	Terminated	In Progress	In Theory
Student 2	7	0	7	2
Student 3	1	0	6	1
Controller 1	2	0	1	0
Procedural Tower	4	0	1	1
Oceanic Endorsement	3	0	0	1
Visiting Controller	1	0	0	1
Instructor 1	1	-	-	-
In Total	19	0	15	6

Cam Tyson

Training Director



VATNZ QUARTERLY REPORT Q3 2021

SIGNATURES & ENDORSEMENTS

By digitally signing below, the Region Staff Member authorizing this report hereby testifies to its truthfulness to the best of their knowledge and ability.

Andrew Moseley Division Director Date: 17 July 2021