VATNZ QUARTERLY REPORT Q4 2022

Executive Summary

The 4trh quarter was fairly busy with a couple of major events. We were very pleased to be included once again in Worldflight and this was followed by the summer "Cross the Ditch.
Those events helped boost online statistics for the year but compared to 2022 ATC hours were down and aircraft movements increased slightly.
Total ATC hours for 2023 for the 4 main airports was 3121, a 32% drop compared to 2022. While this is the first decrease since 2018, we are still seeing ATC hours more than double what they were 4 years ago.
Aircraft movements for 2023 were 32957, a 2.5% increase compared to 2022.

Administrative Report

Membership
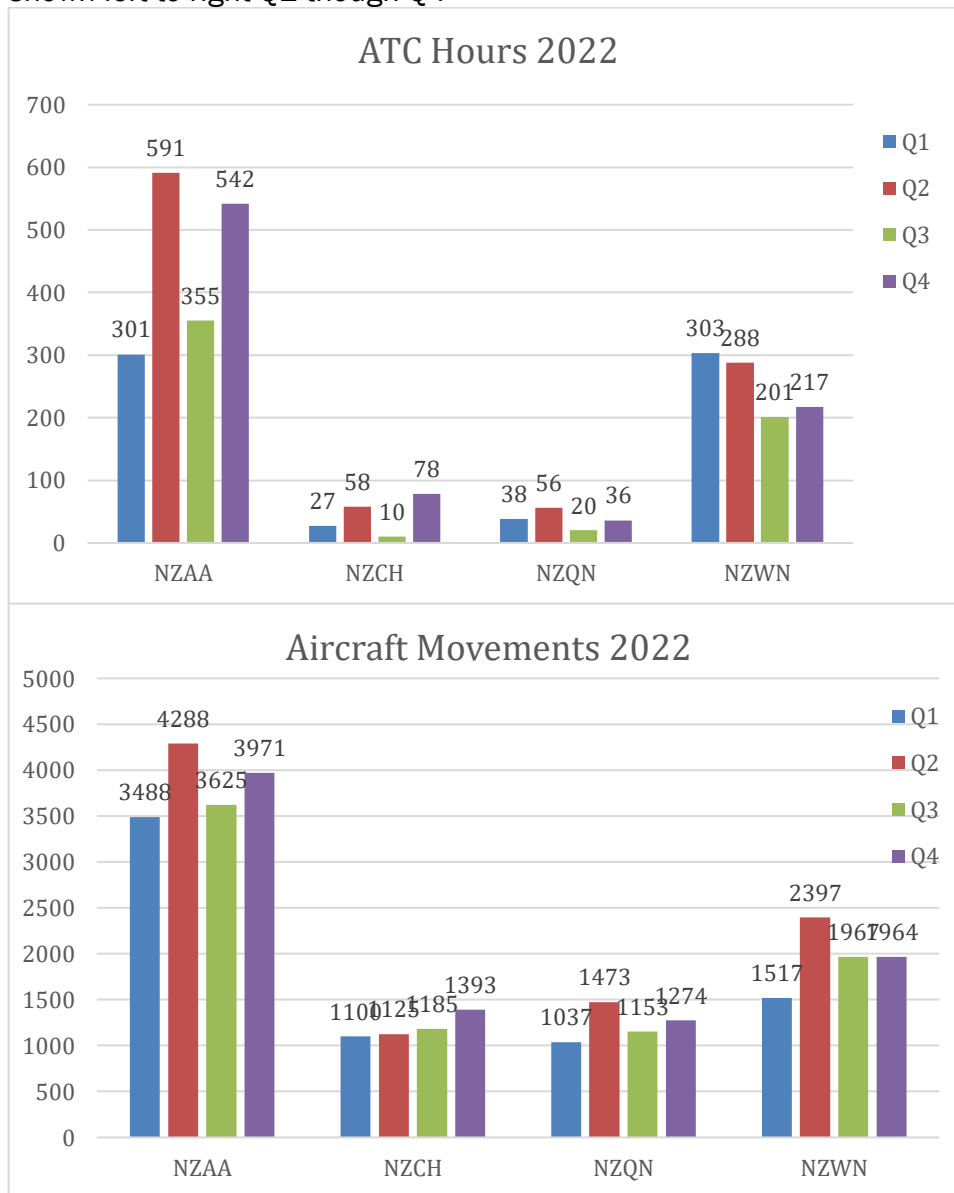Membership increased during the quarter from 766 to 771.
The number of active members, that is members who have connected to the network in the last 90 days decreased to 235

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Operational Report

<u>Region Activity</u>
Our regions 4 major airports are used as a measure of activity. Each quarter is shown left to right Q1 though Q4

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Operations Report

1. Project Update

The last quarter of 2022 has been a productive quarter for the Operations Department, with many projects being completed at a decent pace.

1.1 Pilot Talk Guide

November 9th marked the release of the new VATNZ Pilot Talk guide which incorporated new procedures, updated imagery and a visual refresh to the document. Feedback has been mostly positive with the community and the release was timed perfectly for use throughout World Flight and First Wings (event for new pilots)

1.2 Standard Operating Procedures (SOPs)

Currently the SOPs are undergoing a major re-write and facelift to bring them into line with new and improved information and procedures, the new SOPs will be displayed in an entirely new way with more information than ever before. We are moving along with this project quite well but as you can imagine this is a big undertaking for our small team. Rest assured we are working hard on this and look to bring an update to the community in the weeks to come.

1.3 Sector File Generator App (SFG)

The SFG app has had a few new features implemented over the last quarter, with the most recent being a procedure checker. This new feature allows the SFG to scan through the ANR data that is provided to us, and check for errors or updates to all IFR procedures, including: SIDs and STARs, approaches and IFR fixes. This takes out some of the manual work involved in processing data for our datasets and reduces the chance of any old or incomplete data appearing in our datasets.

1.4 **Dataset Update**

During Q4 the dataset has seen 8 AIRAC updates and a few smaller revision updates, these have all gone smoothly and have released on time. The NZ domestic dataset had 37,455 lines of code added to it this year and 35,474 lines of code have been removed. The Pacific Dataset has not seen any major updates but will continue to be maintained as required.

2. Staff Members

Currently, the Operations Department consists of 5 members including the Operations Director, however some members are spread across multiple departments or have significant real life commitments, hindering some of our projects. We will be looking to expand the team in Q1 2023.

3. Conclusion

Overall, the Operations department has had a great year and Q4 was no different, we have many projects in progress that will significantly increase the appeal of our division's airspace to both pilots and controllers, from all over the world.

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Training Report

1.   Staff Members

1.1   Currently, the Training Department consists of six active and five inactive mentors. I will be looking for more mentors in the first half of 2023.

1.2   Positions and roles

Position/Other roles	Name	Training appointment	Training approvals	Active in dept
Training Director	Gary Parata	Senior Instructor	S1 S2 S2(P) S3 C1 O A	Yes
Asst Training Director	Fenton Loveday	Senior Instructor	S1 S2 S2(P) S3 C1 O A	Yes
CE Director	James Ford-Hathaway	Senior Instructor	S1 S2 S2(P) S3 C1 O A	Yes
Operations Director	Mikey Robinson	Mentor	S1 S2 S2(P) S3 C1 O	Yes
	Josh Clark	Mentor	S1 S2	No
Events Director	Tom Lyall	Mentor	S1 S2	Yes
	Tom Gregory	Mentor	S1 S2	Yes
Division Director	Andrew Moseley	Senior Instructor	S1 S2 S2(P) S3 C1 O A	No
Dep DD/SUP	Mark Richards	Senior Instructor	S1 S2 S2(P) S3 C1 O A	No
	Andrew Norris	Senior Instructor	S1 S2 S2(P) S3 C1	No
	Tom Kilpatrick	Mentor	S1 S2 S2(P) S3 C1	No

2. General

2.1 Introduction of the S1 Tower Trainee rating - update

2.1.1 The S1 Tower Trainee training scheme has been running for about six months. Anecdotal evidence suggests both instructors and trainees are happy with the new regime.

2.1.2 I'd still like to see the online mentoring of S2 trainees be utilised more, and I'll address that in an upcoming training newsletter.

2.2 Activities

2.2.1 Sweatbox training files are being updated and married to specific training and assessment exercises concurrent with the training refresh project. A Pseudo Pilot guide is also under development.

2.2.2 Work is yet to begin searching for a learning management system fit for purpose.

2.2.3 Reviewing the Mentor/Instructor policy and the instructor/mentor training materials continues with no time estimate to completion.

2.2.4 Courseware's are undergoing an audit and refresh process, with about 75% of this work completed.

3. Training statistics

3.1 The following members gained new ATC appointments in the quarter:

Richard Bywater	S3
Angus Sparks	S1 and S2
Joshua Lightbourne	S1
Charles Budoy	S1
James Stuart	S1
Elijah King	S2
Cameron Moffat	S1

In addition, 24 students were undergoing active mentoring, and 26 were enrolled in theory courses.

4.   Summary

4.1   It's been a busy time behind the scenes, and this work will continue well into the first half of 2023.

4.2   Once again, thanks to the training team for their efforts over the quarter.

Gary Parata

Training Director

Events Report

1.   Events Update

The Events department has had a busy quarter with quite a few major events. Generally, these have run well, with good turnouts from pilots. However, a consistent theme between these events is several controllers failing to arrive for their rostered period without notice.

1.1   Night Shift

Night Shift has been running well, but to help increase attendance, the event has been moved from Saturday Night to Sunday night.

1.2   World Flight

VATNZ had a busy time with World Flight this year, having four airports used, two being in the pacific. This was a good challenge for us, although the time of day for Tahiti and Rarotonga was terrible.

1.3   Cross the Ditch

Cross the Ditch Summer 2022 was a well-received event between VATNZ and VATPAC. The first leg from Wellington to Brisbane was very busy; however, the later legs dropped off quite a lot.

1.4   First Wings

VATNZ hosted its 1st First Wings event in December between Auckland and Christchurch. This had a good turnout from controllers and pilots; we will investigate hosting one in the future.

1.5 24 hours of VATSIM

VATNZ is hosting the departure airport of Auckland for the first leg of the new 24 Hours of VATSIM event in March. The events team will work on getting a controller roster created closer to the date.

2 Staff Members

Currently, the Events Department has three members, including the Events Director. These members are all part of other departments and/or have other significant commitments. A request for applicants to join the Events Department was fielded to the division with negligible results. We will continue to seek new members to join the team throughout 2023.

3 Finishing Statement

The Events department has had a busy Q4 for 2022. We are looking to create some more fun events for 2023; however, we will need the support of the controllers and pilots to make this happen.

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: 14/01/2023