VATNZ QUARTERLY REPORT Q4 2020

Executive Summary

The 4th quarter for 2020 rounded off what was quite an impressive year for the division.
There was a dramatic increase in ATC hours logged by our controllers, rising from over 2000hrs in 2019 to just over 4000hrs in 2020.
Aircraft movements were also greatly increased with over 25000 recorded.

Of course this was certainly not a normal year with the country in various levels of lockdown, but we did also see the release a new version of flight simulator which may explain some of the increases.

It will be interesting to see how 2021 measures up.

Administrative Report

Staffing

Due to real life commitments Oliver Holmwood had to step down from his board role. The board will be seeking a replacement as soon as possible in the new year.

Membership

At the time of writing VATNZ membership stood at 662 so another small increase in the quarter up from 641.

Currently only 286 are active. Active is defined by our systems as having flown or controlled within VATNZ airspace in the last 180 days.
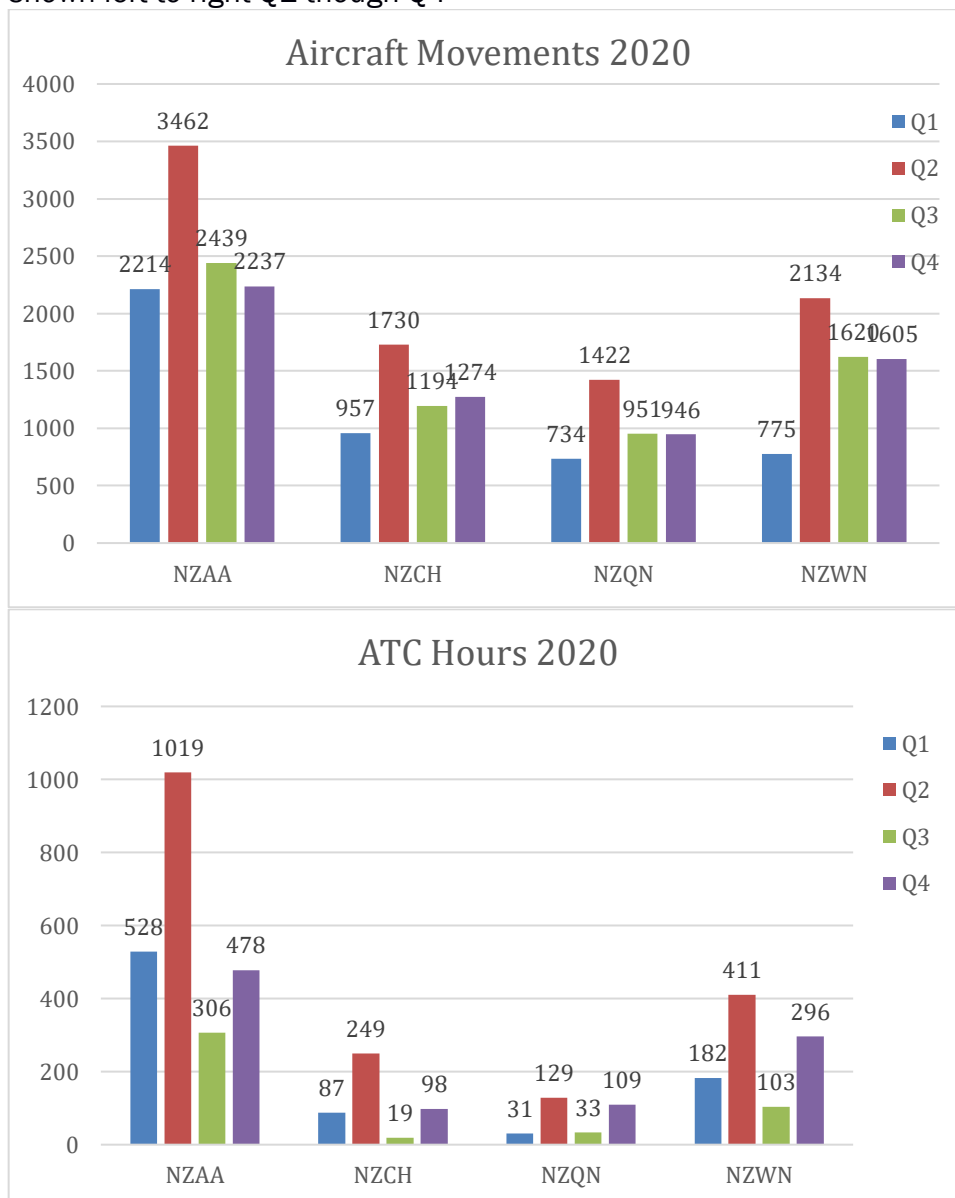
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Operational Report

<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

As previously mentioned this year has seen a large increase in ATC hours and aircraft movements within our airspace during the year.

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Total ATC hours for 2020 was 4078, this seems largely due to the covid lockdown in April 2020 which saw a huge increase in online activity.

Aircraft movements totaled 25694 which was up from 19300 in 2019.

Air Traffic Control Training

Staff Changes

- Oliver Holmwood – Resigned Director, Controller Operations
- Tom Kilpatrick – Resigned Mentor (Tower)
- Theo Morra – Resigned Mentor (Tower)
- James Ford-Hathaway - Appointed Mentor (Tower, TMA, Trainee ENR)
- Bailey Pellow – Appointed Instructor (I1)

Commentary

With 2020 complete it is now time to reflect on what the year has been. The VATNZ Training Department throughout 2020 has completed 37 new controller ratings for our trainees within VATNZ. Unfortunately, this quarter we saw the resignation of Controller Operations Director Oliver Holmwood and we wish him all the best for future endeavours and hope to see him around soon. I'm excited to continue to see growth and development within the training department within 2020.

We would like to congratulate the following controllers who have completed a VATNZ ATC training course in Q4.

- Ben Marling - S3
- Connor Sumner – S3
- William Chiu – Procedural
- Levi Daniel – Procedural
- Louis Newman – S3
- Joshua Clarke – S3
- Joseph Cremona – S2
- Anastasios Stefopoulos – C1(VC)

Furthermore, the quarter also saw a change in requirements for gaining a controller rating.

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The new requirements are as follows:

S2: 50 hours total VATSIM time with 20 of those hours included in the requirement of which must be observing

S3: 50 hours, three towered aerodromes over a period of no less than one month

C1: 50 hours, three TMA positions over a period of no less than one month

Updates

Q4 saw many new projects come to life and getting released into the community. Q4 saw four new courses being released for the community's use. These being the brand-new Tower, TMA, and Enroute Visiting Controller courses as well as VATNZs Pacific Oceanic Agreement course. I am quite excited to see visiting controller applications coming through and getting local C1s interesting in oceanic controlling.

In the later stages of Q4, vatSys NZ profile was released to the community. vatSys brings VATNZ controllers one step closer to having a realistic controller client which functions just like the real thing.

Over Q1/2 2021, VATNZ controllers will be slowly migrating to vatSys with ATC Training being the preferred client for use with ATC training. vatSys is being continued to be developed with new features being added to every AIRAC cycle. I would like to thank Oliver, Alex, Tom, and anyone else who has had the profile during the closed beta for their help in the development and getting this project to where it is at. The training department is continuing to update assessment processes and aims to have the new assessments implemented by the start of Q3 2021.

Lastly, in Q1 2021 we will be releasing new SOPs and positions for VATNZ controllers. These being NZOH_APP and changes to NZCM_FSS. Keep an eye out for NOTAM changes in Q1 2021.

Conclusion

Once again, the ATC Training Department wishes to thank the community for their continued support, understanding and patience during this time.
If you are interested in joining the VATNZ Training Department please make your voice heard!

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Furthermore, if you are currently in training, get in touch with your VATNZ mentor and organise a session. Furthermore, if you see any content that you believe might need updating or something that you wish the Training Department could improve on let Cam know by cam@vatnz.net.

On behalf of the entire Training Team, have fun with your new ratings and remember our door is always open.

Rating	Completed	Terminated	In Progress	In Theory
Student 2	1	5	5	0
Student 3	4	1	8	0
Controller 1	0	0	4	0
Procedural Tower	2	0	0	0
Oceanic Endorsement	0	2	1	0
Visiting Controller	0	0	0	2
In Total	7	8	18	0

Cam Tyson

Director, Training Syllabus

(A) Director, Controller Operations

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Events

The regular Sunday "night shift" events continued.

5 December saw Cross the Ditch 19 held in partnership with VATPAC. The airports for this event were Gold Coast, Melbourne, Wellington and Queenstown.
As always this was an extremely popular event with participation from pilots all around the world.

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:	7 January 2021