VATSIM OCEANIA REGION REPORT   Q4 2016

Executive Summary

Both Divisions have shown steady membership growth. VATPAC and VATNZ continues to develop with ongoing new events and new ideas.

Events are continuing to develop with VATPAC Events Team making structual changes with a new position "Deputy Director of Special Events" which was implemented to assist the Director of Events with large scale events.

VATNZ continues with the development of their ATC Training System.

Administrative Report

- Staffing
  Regional change where the Regional Director Jackson Harding move to the Vatsim Board Governers as VP Regions.

  There has been some changes at a Divisional level, which are detailed in the attached Divisonal reports.

- Technical
  VATPAC have continued changes and further developments of their new website where more information are place in one area to make it easier for their members to use and find that information.

  VATNZ continues to make further changes to their ATC Training System, which are under ongoing development.

- Membership
  Membership within VATPAC continues to grow with in excess of 200 new sign-ups during the October-December Quarter.

  Membership within VATNZ had forty one new members joined during the quarter.

  Thirty Six members transfered out of VATNZ.

  Membership at VATNZ surpassed 500 members for the first time during the quarter reaching five hundred and six members before retreating to just under five hundred members.

- **Conflict Resolution Trends**
  VATNZ had notice an increase in disciplinary issues with youthful members and their behaviour in the VATNZ TeamSpeak rooms.
  With the implementation of a policy regarding online behaviour within teamspeak they have seen a remarkable improvement with very few issues.

- **VA/SOA Matters**
  NIL

- **Additional Matters**
  NIL

Operational Report

- **Region Activity**
  Operational activity over the quarter of October-December 2016 VATPAC saw an average of 119 flights and 17 ATC connections per day for a total of 22,280 hours and 2829 hours respectively with a generous boost from Worldflight activity.

  VATNZ controlling hours increased slightly during October-December 2016 with 959 hours.

  4436 aircraft movements were recorded.

- **Air Traffic Control Training**
  VATPAC Training Department has brought onboard two new mentors Eoin Motherway and Rowan Lilley, who have taken up the role of Tower Mentors.

  The Training Department has shown an almost fifty per cent increase over last quarter.

  VATNZ year ended with thirty five controllers reaching the required standard to control.

- **Operational Projects**

  - **VATPAC ATC Assist**
    New version in progress

  - **VATPAC - Australia-Wide Map**
    This is work in progress which will allow members to see online flights and ATC as well as airspace maps and route plots.

  - **VATPAC - VATPAX**
    This is work in progress on the coding some algorithms to ensure pax levels are updates automatically and more often, following a logical model depicting real passenger movements.

- **Events & Meetings**

VATPAC an VATNZ continue to run a full event calendar. With events been held in VATPAC "Friday Night OP's" and VATNZ holding "Wednesday Night OPS" continues to grow in popularity.

- Additional Matters
Nothing additional to report

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.

Ray Lang   VATSIM Oceania
                 Deputy Regional Director   21 January 2017

Annexae

- VATPAC Q4 2016 Report
- VATNZ Q4 2016 Report

QUARTERLY REPORT – Q4 2016

Executive Summary

VATPAC continues to change and grow with a fresh staffing presence including new events, operations and IT staff with bold new ideas and a strong vision for the future of the division.

Administrative Report
Summary of administrative report.

1.0   Staffing
VATPAC Welcomes:
- Deputy Director IT, Nathan Opresnik.

2.0   Technical
VATPAC continues to consolidate it's new website http://www.vatpac.org in an effort to bring more information into one place and make it easier for members to use and find that information.

New Enroute sectors were brought online in November to bring our sectors into line with real world dimensions and to simply the sector file creation process for our AIS team.
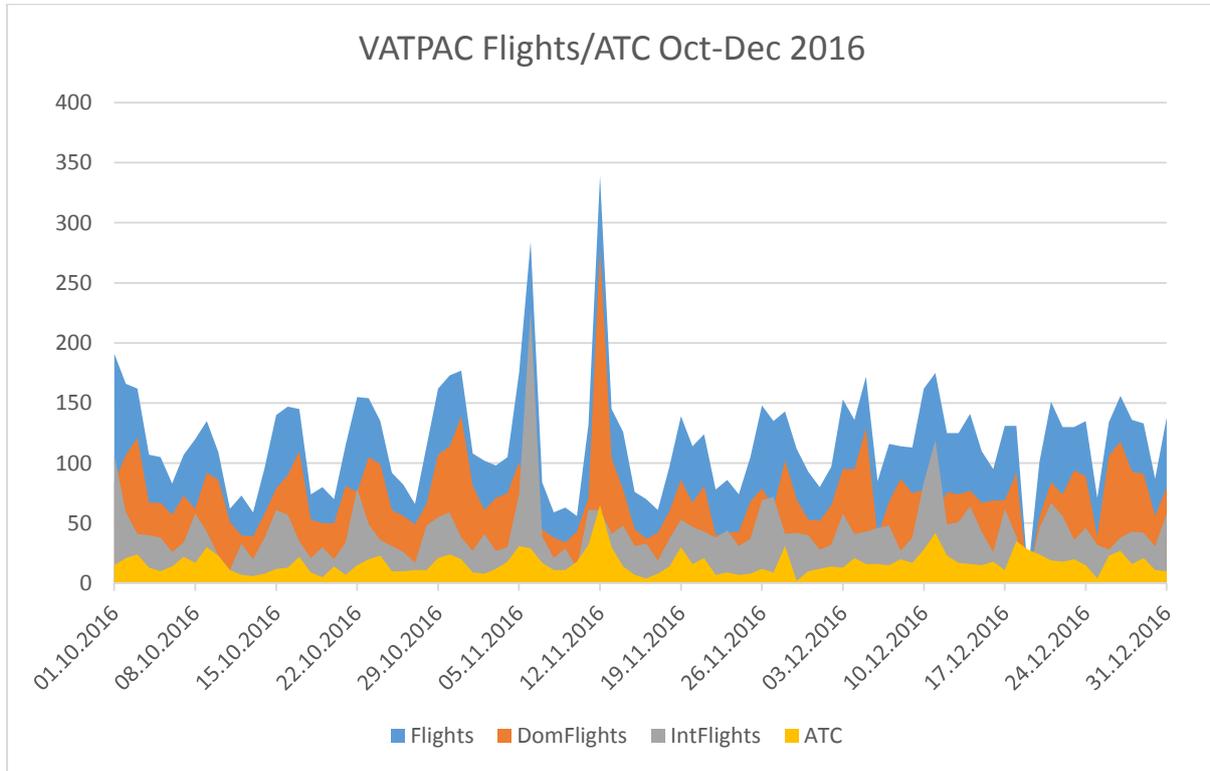
3.0   Membership
Membership within VATPAC continues to grow with in excess of 200 new sign-ups during the October-December quarter.

(Insert Region Banner here if Desired)

Operational Report

1.0   Division Activity

In the October-December quarter 2016 VATPAC saw an average of 119 flights and 17 ATC connections per day for a total of 22,280 hours and 2829 hours respectively with a generous boost from Worldflight activity.

	Q4 2016	Comparison	Q3 2016
Flights/Day	119.11	4.27 (+3.72%)	114.84
Dom Hours	9247.73	367.91 (+4.14%)	8879.82
Int Hours	13031.63	591.4 (+4.75%)	12440.23
Total Flt Hours	22279.36	959.31 (+4.5%)	21320.05
ATC/Day	16.88	3.18 (+23.25%)	13.70
Total ATC Hours	2828.70	631.69 (+28.75%)	2197.01

2.0   Air Traffic Control Training

Firstly, I'd like to welcome onboard Eoin Motherway and Rowan Lilley, who have taken up the role of Tower Mentors - carrying out pre-assessment training for our Tower Rating candidates. Congratulations also to Ryan and Zach who have recently achieved their C3 ratings.

The Training Department has been busy over the last quarter. The statistics below show an almost 50% increase over last quarter's request numbers, without a comparable change in staffing resources. This has resulted in more challenges in reducing wait times while maintaining the quality of training and assessment.

I'd like to thank Greg and Kirk for their work on the Enroute training portfolio, with no terminated requests, and a 100% completion rate.

Overall 2016 has been a turbulent year. We've seen relatively large staffing changes, both on the board and within the training team. Arjun and Terry (long time training veterans) have stepped down, with some new guys just starting up. This has presented a number of challenges, especially at the TMA and Enroute levels, where the theory is fairly more complex.

We've seen fundamental changes to training starting, with a planned move to a multi-session mentoring format in the near future. One of the largest issues lately has been with the sheer number of requests coming in, coupled with scheduling issues between training mentors and candidates. This resulted in a high number of terminated requests, or long wait times. The move to a multi-session format will allow multiple mentors to work with single students, increasing our flexibility.

Rating	Completed	Terminated	In Progress
Tower	0	4	10
Proc Tower	N/A	0	0
TMA	3	3	5
Enroute	5	0	0
Oceanic	N/A	0	0

3.0   Operations

No report submitted.

4.0   Events

The last quarter of 2016 was a very eventful time for the Events team, with many major events partaking in that period.
Our events team have been working very hard to bring the VATPAC community a range of events for 2017 with strategic time planning and implementation schedules.
This year VATPAC should see numerous major and local events streaming through the VATPAC airspace.

The Events team have had a few structual changes with the provision of a new position " Deputy Director, Special Events " which was implemented to assist the Director of Events with large scale special events, this position was recently filled by Tracy Shiffman however has now become available in the new year.

In the last quarter the VATPAC airspace saw many major events such as World Flight 2016 , Cross the Ditch and Cross the Grove. These events saw VATSIM pilots across the globe come and bask in the Australian Airspace with some events seeing well over 150+ aircraft movements.

Quarter 4 of 2016 saw many changes and was a time to plan and implement some major events for 2017, these events will make 2017 a bigger and better year.

5.0   IT

Firstly, we'd like to welcome Nathan Opresnik who was appointed Deputy Director of IT in early November.

During the last quarter of this year, the IT team has been hard at work continuing to improve website and other facilities. We have been slowly chipping away at a new version of ATC assist. Nathan has been working on an Australia-wide map which will allow members to see online flights and ATC as well as airspace maps and route plots. This one looks awesome and should be ready towards the end of Q1 2017. Greg has been quietly working on VATPAX for the last few weeks after interest from pilots. He's been meticulously coding some algorithms to ensure pax levels are updated automatically and more often, following a logical model depicting real passenger movements.

There were some issues with the 'Australia' VATSIM server during December. As of now, we are yet to confirm an exact reason for the server downtime. The website and its associated systems were un-affected.

2016 has been as busy year and we've worked hard to bring VATPAC members new tools to use regularly. We migrated the website once again to a new Content Management System and updated the look and layout slightly. We've been improving the information displayed on the front-page to give you a 'snapshot' of what's currently happening. One of the biggest tasks was trawling through the

very old VATPAC website from 2-3 generations ago which had a wealth of information that wasn't originally copied across. You would have noticed that with the new look and layout, came a whole lot more content! We've upgraded pilot assist and built a VATPAC specific events calendar. The mailing list has been quite successful started in Q4 2016, with over 600 subscribers.

As always, my message is simple. We have a lot we want to do, but a team of 4 volunteers can only do so much! If you have any IT related experience, my team would love to hear from you. Email me at it@vatpac.org and we can work out how you could best contribute to VATPAC!

SIGNATURES & ENDORSEMENTS
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Greg Barber

Date: 20/01/2017

Greg Barber   VATPAC Director of Division

Administrative Report

Summary of administrative report.

1.0 Staffing
The VATNZ board remains unchanged for the quarter.
Instructor numbers have increased by 2 due to ongoing demand for training.

2.0 Technical
Work continues on a new ATC training website. Exact implementation date is still to be advised by the VATNZ IT Director. There is no further news to report on this project.

3.0 Membership

3.1 New Members
41 New members joined VATNZ during the quarter

3.2 Transfers
36 members transferred out of VATNZ

3.3 Other
Membership at VATNZ surpassed 500 for the first time during the quarter reaching a maximum of 506 before retreating to just under 500

4.0 Conflict Resolution Trends
In the previous quarter we noticed an increase in disciplinary issues relating to the VATNZ teamspeak server. Since the implementation of a policy regarding online behaviour within teamspeak we have seen a remarkable improvement with very few issues.

5.0 VA/SOA Matters
Nothing to report

6.0 Additional Matters
Nothing to report

Operational Report

1.0   Division Activity

Controlling hours increased slightly during the quarter with 959 hours being carried out at NZAA, NZCH,NZWN and NZQN. These airports are used as a trend monitor as the airspace associated with them covers 95% of VATNZ airspace.

4436 aicraft movements were recorded at these airports, again a small increase on the previous quarter.

2.0   Air Traffic Control Training

The year ended with 35 controllers reaching the required standard to control online. A remarkable achievement for a small training department.

We await with great anticipation the new training website coming online hopefully during the 1st quarter of 2017

3.0   Operational Projects

Nothing to report

4.0   Events & Meetings

A Board meeting was scheduled for the quarter however this has been deferred due to the summer break and availability of board members

5.0   Additional Operational Matters

Nothing to report

6.0   Additional Matters

Nothing to report

SIGNATURES & ENDORSEMENTS

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Andrew Moseley   Date: 01/19/2017

VATNZ
Division Director