


 Indianapolis Air Route Traffic Control Center

a member of the vatsim network



Into The Scope

March 2010

Quarter 1 2010

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Useful Links

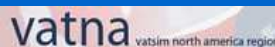
www.vzidartcc.org



www.vatsim.net



www.vatusa.net



www.vatna.org

Promotions

Chris Robison – S2

Newsletter Contact

DKusec@vzidartcc.org

From the Desk of the Air Traffic Manager...

This has been a trying last few months for myself both here on VATSIM and in my personal life and I appreciate the support that all of you have given me in my time away. vZID has always been a family and the last few months for me have really shown me the type of family environment we have to offer here. This is what makes us a special place to socialize and control, we offer a community of friends and not just a place to get online and control virtual traffic. For this I am forever grateful.

Even through some of the trying times of the last couple of months the last few weeks have brought a great outlook on things to come. Our Teamspeak server has been filled nightly for the last few weeks, our positions have been regularly manned, our students have been receiving much needed training and some of our old friends have returned home to take a well deserved change of scenery from “higher office”. Things are looking bright with a large group of controllers attempting to move up through the ranks to fill the positions left vacant as others move on.

The coming months will bring about some change at the higher levels of VATUSA which will undoubtedly affect us here at vZID. But know that our senior staff has and will continue to work with VATUSA to make these transitions as seamless as possible for you the controller. The staff here is working for you and because of that it is important that we know how you want your VATSIM experience to work. Though I can't guarantee results, I can say that without knowing what you all are thinking I cannot advocate on your behalf.

The challenge I leave for each of you is to get involved. The involvement of each and every one of you is critical to the continued growth of vZID. I know that Davor is planning to spotlight a controller in each issue of this newsletter but I want to take a second to spotlight him. Davor stepped up to the plate and approached John and myself about bringing back the newsletter. It is this type of initiative that helps the community grow, and Davor, I commend you for your approach. You wanted more communication in the ARTCC and provided a positive solution to the problem. If you see a void in the community step up and fill it. William has a need for instructors and mentors, Davor may need help

creating content for the newsletter and those options don't include the things ZID already doesn't do. The sky is the limit.

See you on the scopes,

Bruce

vZID STAFF

ATM – Bruce Clingan

DATM – John Moore

TA – William Lewis

EC – Ethan Hawes

FE – Chris Bleuel

INS – Mike Hodge

MTR – Karl Kornell

MTR – Robert Prescott

MTR/Into the Scope
Editor– Davor Kusec

Interested in Helping

If you are interested in contributing to the newsletter, e-mail dkusec@vzidartcc.org with what you would like to bring to the newsletter.

vZID STATS (as of 2.23.10)

TOTAL CONTROLLING HOURS IN 2010

81.72

TOTAL CONTROLLERS

78

TOTAL STAFF MEMBERS

9

TOTAL (recorded) TRAINING SESSION HOURS

46.25

EVENT STATISTICS

N/A at time of
publishing

From the Desk of the Deputy Air Traffic Manager...

Training:

It's been a very unique time for vZID these last few months. With us losing some staff members in the training department it's been a challenge for William and his remaining staff to keep up with the influx of our new controllers and existing controllers in need of training. I have to say that this month things have really picked up and he has received some great help from a few guys who have stepping up and become mentors to help out. I would personally like to thank William Lewis, Karl Kornel and Davor Kusec for their endless hours and dedication in assisting our newest controllers and those who are looking to take the next step. I echo William in saying congrats to those who have recently passed their OTS's and those who are now training for their Center ratings and will be doing their OTS's soon. As one who enjoys working the Center position, its hard enough getting on to control now, when these young guys get their ratings it will be nearly impossible LOL. But that's ok, to have on-line presence is the best thing we can wish for. If we staff it, 'they will come' This will do nothing but increase the number of pilots within our ARTCC and secure our future. Keep up the good work guys. This is why everyone wants to come here, it is a reflection of all of you who have dedicated your time and efforts to be the best!!

I would like to take this time to welcome back two of my best friends in this hobby, Mike Hodge and Robert Prescott. These guys have chosen to step down in their VatUSA positions to return home. It has not taken them long to do what they do best, get involved. Robert has already stepped up and become a Mentor and has assisted William in taking time to monitor those looking to get their C1 ratings so that William can concentrate on other training issues. Mike Hodge has joined the ranks once again and will be an instructor and once again take over our website. Mike brings so much to the table as he created and implemented our Moodle Training System that we use today. It is with excitement and enthusiasm that our training department will continue to grow and teach our controllers of tomorrow.

Another welcome back is due!! Jeff Jones has also returned to the scopes from a brief absence. Jeff and I go way, way back!! He was my instructor here when I started 5 years ago. Jeff is a good ole southern boy from Georgia who has always been the class clown of the ARTCC. If Jeff can't make ya laugh no one can!! If you see him on, make sure you stop in and introduce yourself to him, with that southern accent; you can't help but to feel at home. Great to see you back Jeff!!

From the Desk of the DATM (Cont.)

Events:

I would have to say this is the department that carries my interest the most. As the events Coordinator for a few years prior to becoming the DATM, I would not trade that experience for nothing. It has allowed me to meet so many new people throughout Vatsim. From the ATM's to the VA's, it has allowed me to create a working relationship with many of my fellow enthusiast. Ethan has taken the position with great excitement and has done a great job in taking it to a new level. His creativity has and will take us into the future. He has the potential to make us one of the most respected ARTCC's through our events. I strongly believe that an ARTCC is judged by the traffic it draws. Having a top notch Events Dept along with the best controllers in the business, is the best way to achieve that goal. We are well on our way in getting the recognition we all work so hard for. I am looking forward to what the Events Department has on the horizon, and the success of our controllers who work them.

Closing Remarks:

It's important for me at this time to address some issues that have taken place here over the last few months. One word comes to mind when I think of a way to deal with these issues. That word is "RESPECT". Without it we have nothing!! I am not going to go into any specifics or point fingers at anyone. Teamspeak is a viable source of communication for us. It is not the place to meet and talk about others. I ask that before you open your mouth to say something about another person, or to be speaking to another controller in a rude manner, that you use that thing between your ears called a brain to think before you speak. Ask yourself, would I be offended if someone said this to me or about me? These issues will never happen if you just use this philosophy. If you have any issues with another controller or staff member, or witness an act of rudeness or disrespect, PLEASE contact Bruce or I before taking matters into your own hands. These acts will not be tolerated in any form from this point on.

Thanks guys for all that you do here. It takes everyone to participate and getting involved to make a difference. We have an awesome group of controllers here and continue to strive to become 1 big family. I see us setting the bar and the standards that all other divisions envy. I would like to thank Davor for taking on this project and I am very thankful for your dedication. I hope to see more excellent newsletter from you in the future.

John Moore
Deputy Air Traffic Manager

From the Desk of the Training Administrator...

This Month in Review

What a great month we have had this February. This month we have had a addition of a mentor in Davor Kusec and three more prospects who are looking forward help new and upcoming members in their pursuit of their Student One and Two ratings. The three prospects will be announced once they are prepared and ready to perform training sessions. I am proud that we have by far increased

**From the Desk of the
TA (Cont.)**

our training time this month as we have been preparing many students for their Over The Shoulder Examinations. As of February 23 our training staff as performed 28.5 hours worth of training to our members. This blew the month of January out of the water which only tallied 17.75 hours, and we still have 5 days left! For this I truly thank all of the training staff for putting in the hard work.

Our Moodle system is still receiving its face lift. The Bulk of the work is completed and now just adding minor details in all of the courses. For a more noticeable update, we now have a good source for almost all of your Military Tower needs in the Advanced Tower Course. I encourage all to read this section so they many become more familiar with communicating with military aircraft. Let's face it, who wouldn't want to control a fighter jet and be confident in doing so. Who know maybe we can have a Military Tower event one day (hint hint Ethan :). For the Month of March we can expect the Advanced Tower and S3 TRACON courses to continue to develop into a fun easy to read system. Once Completed our next project would be the creation of an Advanced TRACON course.

Indy Gets a New Instructor!!!

It give me great pleasure to welcome back Michael Hodge to the Training Department. This is a very exciting time to for the ARTCC and myself to have such a dedicated and knowledgeable person here to assist our members. I can't wait to get started to work with Michael again and see what we both can accomplish. Welcome back Mike!

Special Thanks

I would like to pass on a special thanks to Robert Prescott for helping me out this month. This month we have had three active students training for their Controller One rating. Something that I have never seen here at ZID since I have been a member. Robert has greatly help these students by monitoring and training them on a center position as they prepare for their most difficult OTS yet. Thank You for all your help Robert. Once again you have made a difference to the members of our ARTCC!

From the Desk of the
TA (Cont.)

Training of the Month

Just a Few days ago while monitoring a student on Indy Center we had a pair of Navy F-18 transit the airspace in a formation. This sparked me place the use of MARSA as this month's Topic:

**MARSA - Military Authority Assumes Responsibility
for Separation of Aircraft**

A condition whereby the military services involved assume responsibility for separation between participating military aircraft in the ATC system. It is used only for required IFR operations which are specified in letters of agreement or other appropriate FAA or military documents.

MARSA is to be used for Military aircraft flying IFR to join a formation with less than minimum air traffic separation standards. When MARSA is declared multiple Military aircraft may operate on the same runway and you as a controller are not responsible for their separation. When military aircraft are operating in formation under MARSA conditions they are known as a "Flight" and are to be treated as one aircraft. You will only have one flight strip with only one assigned squawk code of which only the lead aircraft will be squawking normal while the other aircraft are squawking stand by or otherwise known as "Strangle Squawk." Also on the flight strip you will include the number of aircraft in the same box as the equipment type and suffix. For example a flight strip would appear as "4/F16/R" on a flight strip with the "4" indicating a flight of 4. When military aircraft are in a flight, you will only be communicating with the lead aircraft under that aircraft's callsign plus the term "flight of (number of aircraft)." For example "Buckeye one one flight of two."

Before military aircraft are allowed to operate in a flight they must first declare MARSA. There are two ways for military aircraft to declare MARSA. First the aircraft may file as a flight and when they call for clearance they designate themselves as a flight of multiple aircraft. Otherwise aircraft may declare MARSA after their clearance simply by one aircraft requesting to declare MARSA with another and the other aircraft then acknowledge that they will accept MARSA with the other.

From the Desk of the
TA (Cont.)

Formation Flights

Control formation flights as a single aircraft. When individual control is requested, issue advisory information which will assist the pilots in attaining separation. When pilot reports indicate separation has been established, issue control instructions as required. Separation responsibility between aircraft within the formation during transition to individual control rests with the pilots concerned until standard separation has been attained. Formation join-up and breakaway will be conducted in VFR weather conditions unless prior authorization has been obtained from ATC or individual control has been approved.

Upcoming OTS Examinations

Be on the lookout for the following OTS examinations to pop up on the Events page in March.

- Karl Kornel - C1
- Davor Kusec - C1
- Kyle Bain - C1
- Chase Dollar - S3
- Matthew Miller - S2
- Chris Robinson - S2
- Josh Lardino - S1

Good Luck to all of you I am sure you will do well.

William Lewis
vZID Training Administrator

From the Desk of the
EC

From the Desk of the Events Director...

Hello everyone! I would like to start things off by saying a big thanks to everyone for working hard, staffing up, and benefiting the ARTCC lately! In respective news to that we have many events throughout the next few months that have been posted for signups! These events both annual, and new concepts are certainly full of promise, and I would love to see everyone come out if they can! Looking at the drawing board for upcoming events prevails one, being the VFR Poker Run event. Full of prizes and fun! This event should be held in late spring and more details and dates are TBA. Once again thank you for everyone's superb dedication and

support of the ARTCC and the event's department!
 Gods Speed, and see you on the scopes,

Ethan Hawes

vZIDARTCC Events Coordinator

Aviation Accidents
 Decrease; Fatalities
 Increase.

Aviation Accidents Decrease; Fatalities Increase

Despite a few major accidents in 2009, the year just passed has been one of the best in terms of safety performance, recording the second lowest accident rate in aviation history. According to the latest report from the International Air Transport Association (IATA) the 2009 accident rate was 0.71%, or one incident one accident for every 1.4 million flights.



Altogether there were 90 accidents in all aircraft types, compared to 109 in 2008, and of these 18 were fatal incidents, compared to 23 in 2008. "Safety is the industry's number one priority. Even in a decade during which airlines lost an average of US\$5 billion per year, we still managed to improve our safety record. Last year, 2.3 billion people flew safely," said Giovanni Bisignani, IATA Director General and CEO. "But every fatality is a human tragedy that reminds us of the ultimate goal of zero accidents and zero fatalities."

In 2009 fatalities were higher recording 685 fatalities compared to 502 in 2008. North Asia carriers saw no accidents in Western-built aircraft this year, while North America passenger carriers recorded no fatal incidents as the only fatal incident involved a FedEx aircraft.

Controller Spotlight FEATURING Chris Robison

This edition we would like to spotlight nineteen year old Chris Robison. Here is his very own BIO!

Current Flight Simulator: FS9

Airlines: US Airways Virtual & Southwest Virtual

College and Major: Kent State University, Flight Technology & Air Traffic Control

Clubs Involve With: American Association of Airport Executives (AAAE), Kent State University Flight Team, National Intercollegiate Flying Association (NIFA), Ohio Sons of the American Legion Buckeye Boys State Chairman, Kent State ATC Club.

A little about me: I grew up on aviation. I was in the captain's seat at age 8 when I went to Disney World in a Boeing 737; this was Pre-9/11. I started flying on Flight Simulator when 98 came out. I remember going full throttle and not knowing what it's actually doing. Then, I upgraded it to FS2004 as soon as it came out. From there on out I am flying FS9! I am in several VA's including being active in US Airways VA and Delta Va. In the real world, I started earning my license to learn (Private Pilots) in winter 2006. I didn't solo till June 25, 2007. On, August 24, 2009 I finally achieve a big part in my life, my license. The reason I call it my license to learn, is that no one person knows everything. This fall, I took part in the Regional SAFECON event held in Battle Creek, Michigan at Western Michigan University. I took 19th in Aircraft Req. I will be heading to nationals this May in Terre Haute, Indiana at Indiana State University. I am also in American Association of Airport Executives (AAAE). I will be traveling to Miami, Florida during Spring Break to take a tour of the Miami International Airport. As most of you know I am a student at Kent State University in the Flight Technology and Air Traffic Control programs. I am now enrolled to be an Instrument rated pilot by the end of this semester, and a commercial pilot by the end of summer. Hopefully I will have my CFI by winter time this year. I leave you this quote," An airport runway is the most important main street in any town". See you on the Scopes!



vZID Live Event

vZID LIVE EVENT

Even though it's only early March, preparations for the 2010 vZID Live event are well underway. For those of you who are new to the ARTCC and are not familiar with the vZID Live event, it is basically a weekend get-together for the vZID controllers. We arrive at our destination on Saturday, when we provide our air traffic control services. This is usually done in one of the computer labs at Miami University at Oxford, Ohio. On Sunday we plan on attending the famous Dayton Air Show. This year's special guests are the US Navy's Blue Angels Flying Squadron. For more information on that visit www.usats.org. The dates for this year's Live event are on July 17th and 18th. We would love to get as many individuals to attend as possible. The final details will be released soon so we encourage you to stay updated on www.vzidartcc.org. That is where we will sign up and all the details will be brought together.

I hope to see you there! Blue Skies!

Davor Kusec