

Vancouver Flying Programme 2015

14 June 2015 ~ 2 July 2015

Associate of Science in Airport Operations & Aviation Logistics

Prepared by

Kan Sui Wang, Warren

Lau Yuk Pang, Anson

Mak Cheuk In, Cherie

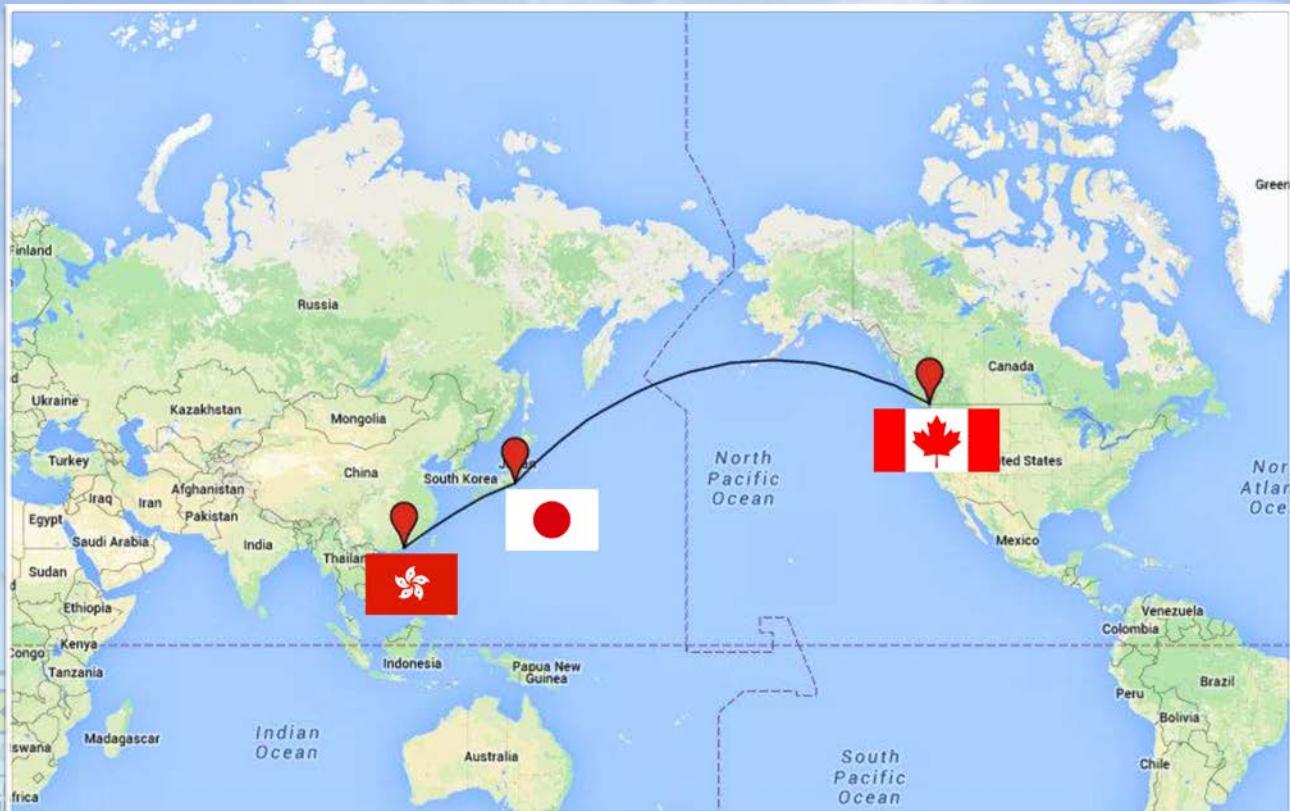
Siu Chi To, Ivan

Wong Man Ho, Brian

Wu Oi Sha, Elsa



Our Destination (Hong Kong to Vancouver via Japan)



✈ ITINERARY

ANA

CITY/AIRPORT	TERMINAL	FLIGHT NO.	DATE	DAY	TIME	CLASS	FARE BASIS	STATUS	BAGGAGE	INVALID BEFORE/AFTER					
DEPARTURE															
[1] HONG KONG	1	NH860	14JUN15	SUN	1430	K(Y)	KLNCJA8	OK	2PC	14JUN/14JUN					
ARRIVAL															
TOKYO (HANEDA)	INT		14JUN15	SUN	1940	OPERATING CARRIER			REMARKS						
DEPARTURE															
[2] TOKYO (HANEDA)	INT	NH116	14JUN15	SUN	2150	K(Y)	KLNCJA8	OK	2PC	14JUN/14JUN					
ARRIVAL															
VANCOUVER	M		14JUN15	SUN	1455	OPERATING CARRIER			REMARKS						
DEPARTURE															
[3] VANCOUVER	M	NH115	30JUN15	TUE	1620	K(Y)	KLNCJA8	OK	2PC	30JUN/30JUN					
ARRIVAL															
TOKYO (HANEDA)	INT		01JUL15	WED	1830	OPERATING CARRIER			REMARKS						
DEPARTURE															
[4] TOKYO (HANEDA)	SURFACE														
ARRIVAL															
TOKYO (NARITA)						OPERATING CARRIER			REMARKS						
DEPARTURE															
[5] TOKYO (NARITA)	1	NH809	02JUL15	THU	1005	K(Y)	KLNCJA8	OK	2PC	02JUL/02JUL					
ARRIVAL															
HONG KONG	1		02JUL15	THU	1345	OPERATING CARRIER			REMARKS						
DEPARTURE															

All Nippon Airways, a leading airline in Japan which is one of the 5-star airlines rated by Skytrax. ANA offers the most flexible itinerary for journey from Haneda International Airport to Vancouver International Airport, in terms of the departure time and the reservations for seats.

Throughout our flight journey, we had a couple hours of layover in Japan as we purchased transit tickets from Haneda to Narita. Since we transited between Haneda international airport and Narita international airport for the 2 legs, it allowed us to experience the "notorious" metro network in Tokyo.



Flight Training

- *Introduction to Sea Land Air Flight Training Centre*

The SLA Flight Training Centre is committed to catalyse the pilot's dream come true by providing the state-of-the-art resources and facilities in British Columbia. It is a new generation aviation service provider that offers a unique experience of flight training and aircraft rental. The mission of the SLA Flight centre is to offer the best quality of flight training in Canada. At SLA, the flight instructors have extensive international training experience and great connections with flight schools abroad. This is the reason why so many aspiring pilots, both local and abroad, choose SLA as their flight school of choice.



- *Fleet*

- Diamond Aircraft's fleet of certified, composite aircraft represents the best engineered and most competent aircraft in the market. It also holds one of the best safety records in the General Aviation market which is the most efficient GA aircraft flying.



- *The Diamond Katana DA20-A1 (FPME, GEML, FENF)*

- In the DA20-A1 Katana combined the fuel efficient 100 horsepower Rotax engine with the elegant aerodynamics. By using modern composite construction materials to create a superb basic trainer, it is possible to achieve such performance. A predecessor of the DA20-C1 described above, the Katana features the following and offers pilots an economical aeroplane in which to begin their flight training.

- *The Diamond Katana DA20-C1 (GLGL, GRTJ)*

- It is the most fuel efficient certified aircraft of its class in the market. The DA20-C1 delivers an outstanding performance and has an unbeatable safety record.



- Flight Training Exercises

In this flying programme, we have undergone a total of 20 hours of ground school lectures and 10 hours flight training. In the morning section, we received 2-3 hours lectures by the chief instructor Aki in the Aberdeen Flight Training Center. During the lectures, Aki would give preparatory briefings for the flight exercises in the afternoon section and teach us the theories of the flight operations. After the lunch break, we travelled to Delta by bus which the Sea Land Air Flight Training Center is located. In the afternoon section, we first calculated the weight and balance of the aircraft and then went down to the apron for the "walk around" to check if the aircrafts are ready to fly. Before flying, we would have pre-flight briefings with our own flight instructor of the day. We would normally talk about the weather, NOTAMS, route, altitude and some specific items relevant to the flight.

During the inflight training, we would have some practical exercises of the items covered in the preparatory briefing. We were already doing take-off by ourselves on the first day of flight. The flights were mainly controlled by us while the instructors were sitting next to us to give instructions and assistance. After landing, we would have post flight briefing to review and discuss about the performance of the day to look for improvement. By the end of the training, the instructors would give records and write comments to us on our own training record books. The flight exercise we have conducted are listed as follows.



Vancouver Flying Programme 2015

• Private Pilot Ground School Course

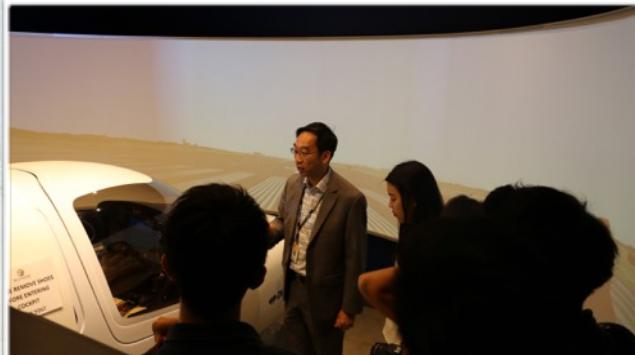
SLA's Private Pilot ground school conforms to Transport Canada's licensing requirements and runs continuously throughout the year. According to Transport Canada's licensing requirements, the Private Pilot license applicants must complete a private pilot aeroplane ground school instruction shown on the graph below.

For us, apart from flying 10 hours, we all had taken and completed the following modules:

- Meteorology
- Flight Instruments
- Flight Operations
- Human Factors, including pilot decision-making

• D-SIM-42 Twin Star Flight Simulation

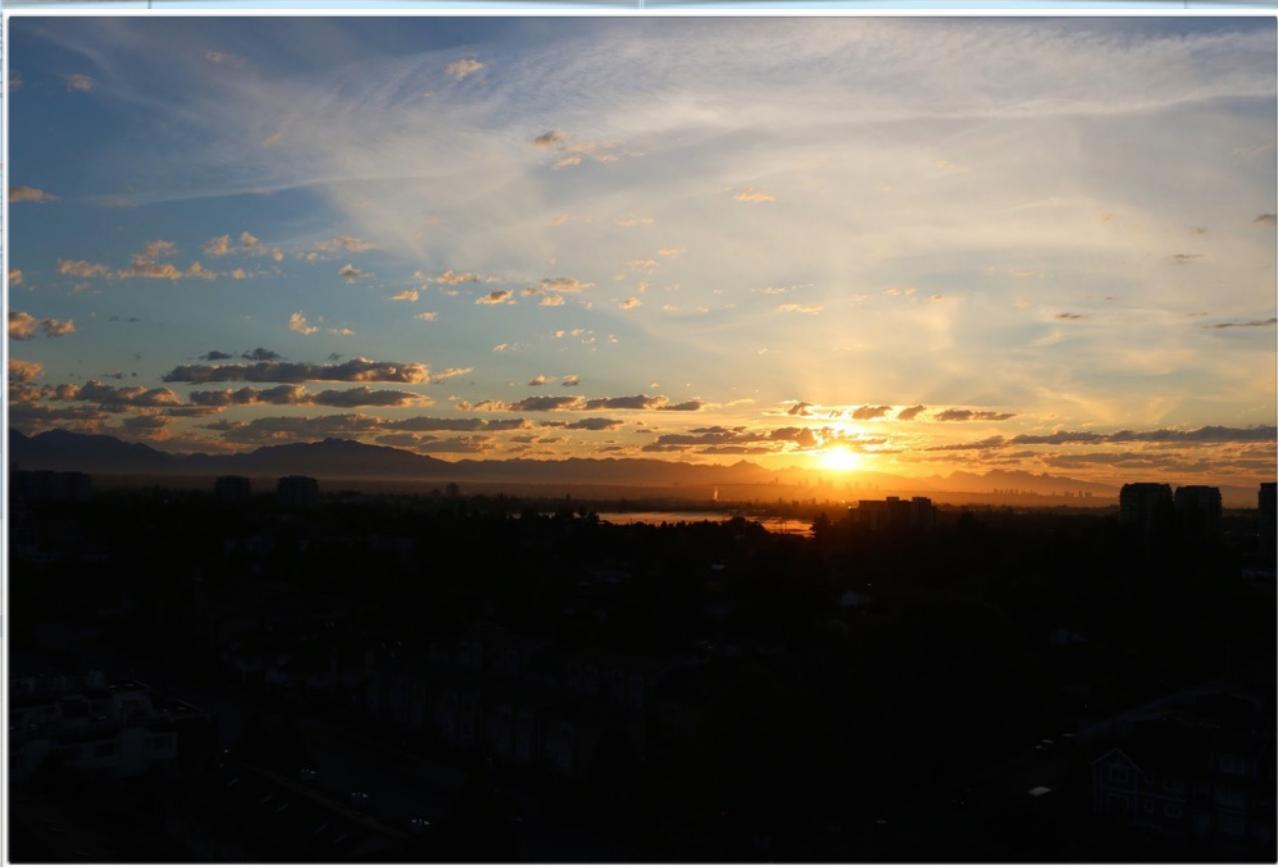
The president of Sea Land Air Flight Centre, Mr. Daniel Lai, invited six of us to have an experience on the simulator after 10-hour of flight training. The flight simulation training device, which is located at the branch office in Aberdeen Centre, is an exact replica of the most modern twin engine aircraft Diamond DA42 Twin Star, featuring accurate aerodynamics, systems replication and complex aircraft instruments simulation including a sophisticated external visual system (EVS) with 200-degree cylindrical screens. It is the only flight training device (FTD) of its kind in British Columbia and can also be used for IFR (Instrument Flight Rules) recurrence training and certification.



Vancouver Life

- **Weather**

Vancouver has a moderate oceanic climate with summer months that are typically dry. Luckily, the days we stayed there were always sunny and did not affect our flyings. The average temperature was 18-26°C, but for once it was only 11°C in the morning. It has early sunrise which starts at 4am and late sunset ends by 10pm.



• Accommodation

6611 Cooney Road, Richmond, British Columbia, Canada

We rented an apartment with 3 bedrooms, 2 bathrooms and an open kitchen in Richmond. It is located in a quiet street, Cooney Road, 7 minutes away from SkyTrain station. Our apartment is on upper floor, which allows us to see beautiful sunrises and sunsets from the balcony everyday. We usually cook breakfast and dinner at the apartment.



• Transportation (TransLink)

I. SkyTrain (Canada Line)

All of the territory is within our reach with SkyTrain Lines, especially Canada Line as it connects downtown Vancouver to the Vancouver International Airport (YVR) and the city of Richmond. We can travel beyond Richmond city within 23 minutes.



II. SeaBus

SeaBus is a passenger-only ferry that crosses the Burrard Inlet, connecting downtown Vancouver and the North Shore. A crossing of the Burrard Inlet on a SeaBus is a major connection between North Shore and downtown Vancouver. It



gave us a 12-minute of relaxation and enjoyment of the marvellous view; and a little chat with friends in an air-conditioned compartment. Don't miss this unique tour!



III. AquaBus

The AquaBus provides frequent, daily passenger ferry services to all major destinations in False Creek. There are 8 destinations in total.



- **Foods**

- **Dine Out**

IHOP, RiverRock-TheBuffet, Kyung Bok Palace Restaurant, Beijing Noodles House, Panago Pizza, Food Court in Aberdeen Center and President Plaza, etc.



- Self-cooking



WE LOVE COOKING!!!

- **Highlights - Richmond Night Market**

Location: Bridgeport, Richmond

Time: Friday - Saturday

7PM - 12AM

Sunday & Stat Holidays

7PM - 11PM

Fee: \$2.75 for one person

\$20 Zoom pass for 7 people

After our first day of flight training, we went to the Night Market which opens in the summer time only. It is 5-min walk from the Bridgeport Station Station and River Rock Casino, Richmond.



- Gas Town (The Old Spaghetti Factory)

- *New York Steak. An 8 oz. center cut New York steak served with sautéed mushrooms and spaghetti with marinara sauce of fries 18.30*
- *Roasted Garlic Grilled Chicken. A chicken breast marinated with garlic and lemon and then grilled. Served over linguine noodles tossed with roasted garlic butter and topped with fresh parmesan cheese 16.35*



- Street Music Festival

- 'Make Music Vancouver', is a free live music celebration that brings people together on June 24th in Gas town, from 5pm to 10pm. 'Make Music Vancouver' is an entirely free live music event that brings the local community together from June 19 to June 24. On Make Music day, Water Street is temporarily shut down to traffic and is transformed into sidewalk stages and dance floors, showcasing Vancouver's incredible cultural and artistic diversity.



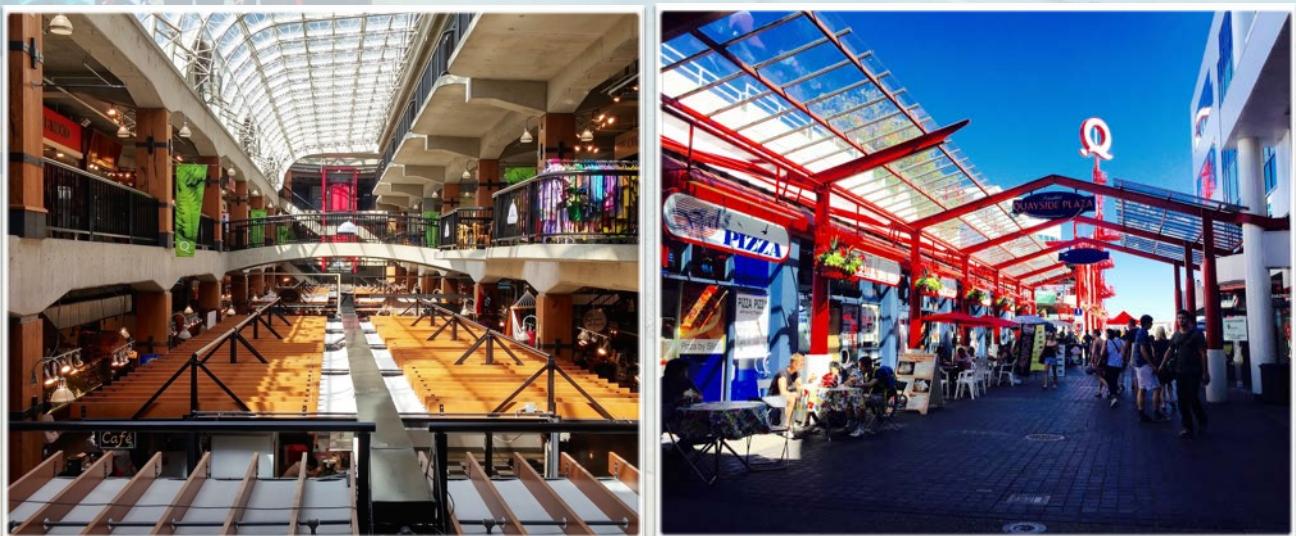
- **English Bay Beach (Located in downtown Vancouver)**

- This is recommended by one of our instructors – Brandon, we went to English Bay Beach after our last lesson of ground school. We stayed till sunset!



- **Lonsdale Quay Market**

- It is located in Northern Vancouver, and just beside the Lonsdale Quay which we took SeaBus travel between it and Downtown. It boasts 80 fresh food vendors, unique retail shops, artisans, restaurants, and a boutique hotel. Also, there is a local band performance during an afternoon concert on the waterfront plaza.



- **Granville Island**

- An awesome weekend family place for Safak, our remarkably charming instructor.



- **Stanley Park**

- It is Vancouver's first, largest, and most beloved urban park! The first time we visited was sitting in the airplane. Explored the 400-hectare of natural West Coast rainforest and enjoyed the scenic views of water, mountains, sky, and majestic trees along Stanley Park's famous Seawall. Discovered kilometres of trails, beautiful beaches, local wildlife, great eats, natural, cultural and historical landmarks, along with many other adventures.



- Vancouver Aquarium

- The Vancouver aquarium was one of the reasons why we visited Stanley Park, and situated in Stanley Park. It is the largest aquarium in Canada. There are so many cute and fascinating animals, also a 4D Experience shows the sea monsters 82 million years ago.



- City Cycling

- We did not spend too much time on visiting the aquarium and Stanley park, we had instead decided to rent a bike to explore the Vancouver city and do some exercises.





Travelling well is often about the unique touches that I experience on my journey, especially the journey of Canada in the past June and July. When you have a layover, I would like to advise you to do research for that particular destination. There will be a surprise at the difference even a year makes to a region. Instead of watching and listening to televisions, it is even better when you look for the reality by your eyes, such a marvellous scenario of a time and place.

The ultimate luxury is time, the time spent flying in British Columbia must be a journey of my inspiring moments. What is the most challenging part of the job of a pilot and how to cope with it? Before get to the cockpit, there are a lot to prepare. When arrive at flight centre, we can look on the computer and see who we are flying with. Most importantly, pre-flight briefing at dispatch table. When all the documents are done, we begin to fly. While we flying the aircraft, it is said that make sure do the right thing at the right time.

After the completion of intense flight training in the marvellous Canada, we went to Tokyo International Airport Haneda and Narita. Visiting Tokyo at night for the culture and uniqueness is the remarkable memories in my journey by feeling the culture and artistic atmosphere beyond the crowds. By the way, who doesn't love Tokyo for a shopping spree? It is definitely a memorable day for all of us!

It does not matter how slowly you go as long as you do not stop. On my journey towards the blue sky, becoming Cathay Pacific Captain is my long-term goal of the next

meaningful milestone, I believe that Lifelong Travelling is about discovering new world and meeting new individuals with the airplane. There is something genuine about it.



Thank you for college's continued support, I hope that the Study Abroad Scheme can continue to impact our students to strive for their dreams. Let the passion flies.

Sometimes, I always dream about flying in the sky without any constraint. Many people think that's not meaningful. After this Vancouver flying trip, that day finally come! I wasn't sitting in front of the flight simulator to imitate the unreal flight. In the contrast, I was sitting in the cockpit to control the real flight in the sky! After this 10 hours flight training. I found my dream is even closer! Maybe you wonder to know what kind of thing deeply fascinating me. I think I am not going to tell because after a while you will know it.



Someone said before 'Preparation is the key to success'. That's true, each time we calculate the weight and balance and walk around are helping us prevent the accident happened. If you fly in the unwarranted situation, how can you feel? This showing to us being a pilot cannot release any kind of small mistakes! More than that, we have to check the condition of the aeroplane. Following the checklist will help you a lot. Although it's not as easy as what we expect, we still enjoy it very much. The most exciting part is, I can take off and landing with my instructor at first flight! I couldn't tell how excited I am. Even more, riding across the mountains and lakes in the sky not as dream as it was. It's

true; It's the real life! The time when you look down the whole delta, everything is under your eye without any obstacles. For a person who dreams flying, you can't understand how they feel when they use their own hand to control the stick! The spin, spiral dive, stall is the funniest part in the flight. If you like roller coaster, that's definitely the things you want!



Before the trip, I was staying at home and playing the video games most of the time. Life seems boring and meaningless. However, after this trip, I feel that my life starts burning again! I know being a pilot won't be effortless, but trust me, I will use that fire to overcome all of the problems! At last, I am grateful for CCCU gives a chance to fulfil my small part of the dream and expand my eyes of view. I won't forget this wonder experience because I finally realize that this is what need to strive in the future of my life!



Really?

'WHAT?' I suddenly stopped and asked myself as I was playing the song 'Triumph In The Skies'. Vancouver Flying Experience was just too overwhelming for me, as if it doesn't even sound real. I've never been a kind of person who likes sticking to a place for too long, Vancouver was simply an escape from the reality, originally. Turns out, it was more, way more than getting away. It was a great reminder to me and a big step toward in reaching my pilot dream.

A Reminder

There must be some periods in life you feel lost, it happened to me as well. Whenever you are struggling with problems, whether it's boyfriend, family or academic performance issue, we would naturally blame it on things. 'Why am I doing this? Why am I working that hard? Why am I contributing so much more than other?' All the questions and self-doubting were literally destroying my inner self. Nonetheless, I found every effort worthy. Flying is my dream, and everyone should do their best to achieve it.

Hope

A simple word, yet complex. The definition of it is a feeling of expectation and desire for a particular thing to happen. However, a deeper meaning is its abbreviation. 'Hold on, pain ends,' the thing I learnt very much from this trip. First day of flying might be tough, turbulence might be uneasy to adapt, the tight headset might give you terrible headache. You just have to deal with it, because at the end of the day, you chose this path.

A First for Everything

The title of a self recording book which marks every first time you had. BC got me noted down tons of '1st'. Communicating with the actual ATC did freak me out a little. Day after day, 'Bay Ground, Golf Lima Charlie Lima, requesting local East, with information Delta.' no longer is one of my obstacles, but became my go-to. Remember my first time doing pre-flight check, I just couldn't let go of the checklist, frightened that I would miss any single part and get both me and the instructor killed. Of course, here I am, still alive. Sometimes, if you are willing pay extra attention when learning a whole new thing, you would find it so much easier.



Crazy Turn

'Spiral dive is very dangerous, guys.' often heard it in our Aircraft Operation lecture, which made me bought that 'Gees, never wanted it to happen on me!' Frankly speaking, I almost peed my pants knowing that we had to try it. 'You ready?' 'Do I look ready?' Wow, that was phenomenally fun. Having my GLCL turning crazy, stabbing ourselves right into the ground, all were nothing but unforgettable excitement.

Canadian Metropolis

Spending our first week in the Richmond area, I honestly thought Vancouver is just a relatively laid back and quiet city. My first step into downtown was breathe-taking. Despite its hustle and bustle, unlike HongKongers, people there know how to relax. Wondering around the place relaxes me; nevertheless, nothing can compare with my 10th hour flying over the cosmopolitan metropolis. Everything looked so little from this angle, everything are just spectacular.



Cultural difference

Vancouver is utterly distinct from Hong Kong in every way. The fact that the sun wouldn't stop shining bright until 9pm, was speechlessly fascinating. The fact that shops close at 6pm, was annoyingly interesting. The fact that breakfast costs the same as dinner, was well...yeah.



I M possible

Flying is indeed regarded as impossible for students in Hong Kong due to the limited recourse in the field; however, I genuinely believe that if you are willing to work hard and say I am lucky enough to get into a community college; otherwise I wouldn't be able to have obtained such a precious chance to fly. Thank you, CCCU.



Everyone has at least one dream and this trip assisted me in fulfilling one of mine. Being a passenger feeling the aircraft soaring over the sky impressed me a lot already. I had never imagine that I can sit in the cockpit controlling a real aircraft by myself and travel through the sky. That was the most awesome experience that I have ever had.

Being a pilot was never the ultimate career that I want of my life. However, that 10 hours of flying training gave me a lot of insight. To pilot a plane is not as easy as we could see in movies. We have to complete tons of paperwork and pre-flight check before we fly our own planes. In addition, there are numerous procedures that must be followed during the flight.

Flying a plane is actually an exhausting thing to do. It requires us to multitask instead of only controlling the direction of the plane. During the flight, constant monitoring of the surrounding area is required. We also need to keep on checking the instrument on the control plane and listen to the instruction of the radio and our instructors.

Every time I finished a flight, I felt tired and extremely sleepy. The instructors of Sea Land Area were very kind. In this journey, we did not rent a car for transportation due to the lack of inter. Our instructors would drove us back to the accommodation from the flight training center in Boundary Bay Airport. Especially Aki, the chief instructor, she drove three of us to the airport from Aberdeen training center almost every day.

In the past two years studying in CCCU, I participated in two exchange programs including this amazing Vancouver trip and the Korea trip that I joined last year. It is my pleasure to be given these wonderful opportunities to broaden my horizons, I am out of words of the gratefulness and the thankfulness that I hold towards CCCU and AOAL's teachers.



I cannot tell if the weather was too hot or was I too nervous but for one second, my hands which were full of sweat slipped off the joystick. "Why would you do that?" Safak, my first and my favourite instructor, shouted with a weird funny look on his face. It was my first flight. I mean the first time I get to control a plane that can actually fly high up in the sky. It feels so free and so right to be on that plane having control of it, of my life and my dream.

Back then, my father's career was the thing that initiated my interest for airplanes. Being a pilot was like a fantasy to me. You can only admire and pretend to be them but you can never really be one of them. For all those years, I knew I was never bright and I had constantly reminded myself that I should give up trying to become one of those impossible.

And here I am. A student of aviation participated in a flying program conducted by his school. Hence, took a great leap towards his dream. All this time and this way, I was never so sure of what I wanted until being on that plane. It feels like nothing can stop me of pursuing my dream anymore and that is exactly what I needed – a feeling of what I belong to.



This trip enhanced my knowledge about airplanes especially the cockpit and the operation of an airplane. It was something that you can never learn from books and it was a really amazing hands-on experience. I also spent times with those astonishing and talented schoolmates and we really had a terrific time out there in Vancouver. Those beautiful memories were engraved in my heart. In life, you do not always have sufficient time to build this kind of camaraderie. It was one of those trip that you will not regret spending time on and can hardly forget for the rest of your life. As a result, I would like to thank my school for giving this wonderful opportunity to me.



Everyone has dreams. The most important thing that I have learnt from this trip is that dreams are to be hold on instead of worrying whether you are wise enough to achieve it or not. It is not always about academic or how high your IQ was. People with the courage to strive so hard to follow their heart and to keep their dreams alive deserve to get the life they wanted, they deserve to be successful.

"I have control."

"Bay Tower ENF ready to take off Runway 25."

I would never forget the first moment when the plane was lifted up by my control. It was me sitting in the cockpit and holding the joystick. It was so amazing when I look out of the windshield and realised the plane is flying.

It is the most miracle moment in my life — My First Flying.



Nineteen days of the trip have gone so quickly and now we six are back to Hong Kong. I am still suffering from jet lag. Maybe it's not about the time difference, it's about the weather, the people and the living style. The weather in Vancouver is super good. It is not as hot and wet as Hong Kong. I like the sunshine there that allows us to wear sunglasses every day. I like the sunrise coming so early at 4am and the sunset leaving so late at 10pm every day. The people there are polite and friendly. Whenever you are entering to a coffee shop or just getting on to a bus, people would greet you by giving a big smile and asking "how are you". No one is playing their cellphones or plugging their earphones on the street. People are enjoying life there. I would like to say Vancouver is really a good place to stay.



After 10-hours flight training, the first thing I realised is the importance of having a good health condition for a pilot to fly. On the first two days of flying, I was too tired because of not getting enough rest before flying. I suffered a headache on the plane and wanted to vomit so seriously. It was so dangerous if the pilot lose his willpower and the control of plane in the sky. You should not get into the cockpit when you are not a hundred percent ready to fly. The second thing I realised is the extremely high pressure undergone by a pilot. When a pilot is flying the plane,

he has to accomplish multi-tasking. He has to look at many instruments at one time. He has to make sharp and firm decisions. He has to give accurate numbers. Therefore, a clear mindset is always necessary to a pilot. The third thing I realised is the good preparation before flight should always be done and should never be skipped. We have to first calculate the weight and balance every day when we arrive the flight school. Then we have to go down to the apron for the walk-around to check for every detail to see if the plane is in a good condition to fly and does not suffer any strikes. The most important is to check if there is enough fuel in the fuel tank. It is quite often for us to taxi the plane to the gas station to fill up the fuel before take-off. Every small detail like a screw can cause a big accident to happen. Therefore, get good prepared before flight either for the plane or yourself.

It is always not an easy way to become a pilot. I know it is still a long way to get there but I am walking towards my dream step by step. Even if the sky comes falling down, no one is standing in my way, they can't stop me now. I am spreading my wings and flying above the clouds' cause I'm courageous. I swear I will be in the sky again flying a bigger jet one day.

Lastly, I would like to thank the school for giving me this opportunity to engage in the flying programme. You make a girl's dream comes true. You make six kids' dream come true. To my buddies, thank you all for staying with me and taking care of me in the trip. I do miss Vancouver a lot, especially the time spending with you guys and the time when I'm up to the sky.

Imagine the dream. Girls, be ambitious. Let yourself be the miracle.



The End

