

# TAKE OFF

THE OFFICIAL NEWSLETTER OF THE SINGAPORE YOUTH FLYING CLUB



**SINGAPORE YOUTH  
FLYING CLUB**

*Takes You To Greater Heights*

SINCE 1971

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As Part Of Multi-  
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To Fight Against  
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## GM's Foreword

Year 2020 started off in challenging times with the Covid-19 outbreak, and the global pandemic has disrupted our operations and the way we work. I hope you and your loved ones are well in these extraordinary times.

SYFC first went into cohort working teams in Feb 20 as the DORSCON level escalated from Green to Orange. We ceased all flying and CCA operations during the Circuit Breaker (CB) period (7 Apr 20 to 1 Jun 20), but continued to conduct online lectures and briefings to BFC and PPL courses, as well as to our CCA SOU. We interviewed potential BFC candidates online, and conducted many of our day-to-day meetings via teleconferencing platforms. We have to put on hold the quarterly BFC certificate presentation ceremony, and the BFC certificates were mailed to our students instead.

During the CB period, SYFC was part of the MINDEF-led task force to convert the Changi Exhibition Centre (CEC) into a Community Care and Recovery Facility (CCF-CRF). We were tasked to manage food and drinking water at the facility, and we worked closely with ST Engineering Land Systems to employ their STrobo Tug robots for meal distribution. Upon the commencement of CEC operation on 25 Apr 20, we started the planning cycle for the build-up of a temporary migrant worker dormitory at the National Service Resort & Country Club (NSRCC) Kranji site, scheduled to complete in Aug 20.

Since the end of CB period, we have resumed flying training on 19 Jun 20, incorporating a comprehensive suite of safe management measures to keep our staff and students safe and healthy. SYFC endeavours to do our best in the 'new normal' environment, and we believe that as a team, we can combat the spread of Covid-19.

*Warmest regards*

**COL (RET) Foo Yang Ge**

General Manager  
Singapore Youth Flying Club



# WELCOME ON-BOARD

## BFC 250



## TP19H20



# WELCOME ON-BOARD

## BFC 251



## BFC 252





# FIRST SOLO FLIGHT

“Skylark combined, the first solo is now airborne.” Those were the words my instructor in the control tower relayed to the other aircraft in the circuit and it struck me that I was actually flying alone. My first solo journey was not a typical one. Having the dream of flying an aircraft since I was five, I was determined to pull through in SYFC to achieve as much as I could. Underestimating the demands of this course, I was close to giving up. Nonetheless, my flight instructors reassured me that I had the potential.

The last few sorties leading up to 1 Mar 20, I was nervous yet determined, knowing how far I had come. Surprisingly, during my first solo flight itself, the nerves did not get to me, as it already felt so routine. Maybe, it was because I still could not believe it. The rush that I got from touching down gave such gratification that it felt so surreal. I am indebted to my Flight Instructors, Mr De Witt for his tolerance, Mr Pek and Mr Toh for their encouragement throughout this journey. I want to encourage all aspiring pilots to join SYFC to get one step closer to fulfilling their dreams!

## Wong WS, BFC 244



“Success introduces you to the world, but failure introduces the world to you”. All my training in SYFC culminated to this moment where I embarked on my first solo flight on 23 Mar 20.

I felt slightly discouraged when I wasn’t able to complete my first solo flight on my first attempt as the wind was too strong. That’s when I thought of this, “Life is like a boomerang, it gives you back what you throw at it”. I set out to give my all to prepare for my second attempt. I was having butterflies in my stomach when I was in the Operations Room waiting for my flight instructor. However, when I started the aircraft engine, that’s when I regained my confidence.

When I was taxiing to the runway, I smiled and realised I was in the aircraft by myself knowing that I was prepared and ready for this moment. As I took off and soared high up in the sky, I was focused on flying the best I could for each leg and land safely.

Mr Mahdi, my Flight Instructor, always had faith in me and ensured that I progressed to where I am today. This experience was thrilling, and it will always be in my heart.

## Ng WK, BFC 245

# FIRST SOLO FLIGHT

A baby must stand up and walk on its own eventually. That day came for me on 8 Feb 20, exactly 16 weeks after my first Ground School orientation.

The night before, I could not stop thinking about flying as I lay on my bed. Yes, I had my worries, what if an unforeseen situation arose and I didn't know what to do? Nonetheless, I was determined to handle whatever might come, as I had diligently practised my flying procedures.

That morning, I was blessed with calm weather. I did my solo check with Flight Instructor, Mr Teo MT and after he disembarked from the plane, I could not believe the seat beside me was empty as I closed the canopy.

I was given clearance by ATC and taxied to the runway. As I advanced the throttle to maximum, a surge of adrenaline coursed through my blood as I knew I was finally taking to the skies all on my own. Upon taking off, I felt that I had absolute control of the aircraft and that was one of the best feelings in my life I will always keep close to my heart.

Looking back, I am so proud of myself, all my dedication had paid off during my first ever solo flight on 8 Feb 20. One of the greatest achievements in my life.



## Yang YZ, BFC 245



It was like a dream, watching Chinooks and F-15SG fly since I was young. Twenty years of my life, I've never imagined sitting in a DA-40 aircraft, awaiting solo clearance. Of the 16 sorties prior to my first solo flight, I have experienced bad ones, along with some decent ones. In each, the instructors looked out for me, teaching me lessons I would cherish forever. The day finally came, 21 Mar 20, where I reported early and prepared. I thought through my journey with SYFC, all those sacrifices everyone made, my flights with flight instructor, Mr Teo MT, the least I could do was make everyone proud. So, it was then time, I confidently walked out and carried out my pre-flight checks leaving no stone unturned. After several circuits, I was cleared for my first solo flight. Mr Teo gave me a thumbs up, and before I knew it, I was soaring in the air. After the flight, I saw my friends and family all excited and proud, and their reactions to when Mr Teo dunked me was priceless. This was the most memorable day of my life, a dream come true. It was not easy, but it was worth it. I look forward to continuing my journey with SYFC.

## Lim JY, BFC 245



# BIANNUAL SYFC SAFETY DAY



## SYFC FIRE EVACUATION PROCEDURES



For the first time in SYFC, the biannual SYFC Safety Day was conducted via teleconferencing on 28 May 2020. The safety management measures needed in light of the Covid-19 pandemic has certainly necessitated creative ways to keep things going. The Safety Day was intended to remind staff of SYFC and ST Aerospace Engineering Pte Ltd (STEA) of the importance of being vigilant and keeping the workplace safe. Mr Mahdi Wong, Safety Manager, kicked off the programme with an apt and timely brief on “A Safe Start to Our Operations”, directing the focus of the participants towards ensuring a safe and measured approach to restarting operations at SYFC after the Circuit Breaker period. He then highlighted several operational challenges ahead like the need to continue with measures to tackle the Covid-19 pandemic, increased air traffic and the possible proliferation of drones. He then concluded with the safety thrust for WY20/21, “Stay United, Stay Strong, Stay Safe” and emphasised the need to maintain a high level of vigilance and strong fundamentals, staying united and looking out for each other while achieving operational success.

Mr Teo Mun Tiong, Flight Safety Officer, reiterated the need to be vigilant as SYFC recommenced flying operations with his brief titled “Cold Start to Flying Operations”. He briefed on flight safety watch areas for flights in general and on emergency procedures.

Mr Kevin Su, Safety Officer and Mr Quah You Heng, Organisational Health (OSH), Team Lead, reminded everyone of the Covid-19 safety management measures. These included safe entry procedures, personal safety responsibilities like temperature taking, social distancing and maintaining good personal hygiene, and the need for proper sanitisation procedures of the office work spaces and equipment.

Mr V Das, Ground Safety Officer presented on fire safety and refreshed all on the fire evacuation procedures.

The Safety team also captured the interest of participants through the presentation of two invited guest speakers, Mr Bhavin Vora and Mr Eugene Kok from SHELL Aviation. They jointly shared on the seldom-discussed topic of the hazards of microbial growth in aircraft fuel and the remedies available. Participants were intrigued to learn about the conditions that promote microbial growth in fuel, to susceptibility of various fuel types to such growth and the possible control methods that can be used.

The Safety Day, albeit run differently this time, was a fruitful and educational session. Apart from gleaning from the presentations, the organisation of the Safety Day showed to all that it may not be business as usual, but business can certainly go on!

# SYFC BASIC FLYING COURSE (BFC) CERTIFICATE

The SYFC BFC Certificate Presentation Ceremony is usually held on a quarterly basis for students who have completed their BFC Phase I, BFC Phase II and First Solo Flight. In view of the current Covid-19 situation and the need to practise safe distancing, we will not be able to hold the presentation for some time. In lieu of the presentation ceremony, we have mailed the BFC certificates to the students.

We would like to extend our congratulations and commend the students on the completion of their flying training at SYFC. We hope that the students will continue to pursue their interest in aviation and consider a career in the RSAF or in the aviation industry. We wish them all the best in their future endeavours.

The students and their flying achievements are as follows:

## 242 BFC

1	CHEW JING KAI	BFC Phase I
2	CHIAM JUN QI DARIUS	BFC Phase I
3	CHONG ZHENG MATTIAS	BFC Phase I
4	CHUA JUN JIE JADEN	BFC Phase I
5	CHUA SHAN YANG DANIEL	BFC Phase I
6	GOH KONG YAO	BFC Phase II
7	KOH HAO EN	BFC Phase I
8	KOH HONG KAI ANDERS	BFC Phase I
9	KOH SHIN MIN XAVIER	BFC Phase II & SOLO
10	KOK ALLASTAIR RUSSELL	BFC Phase I
11	LAI GUAN YU	BFC Phase II & SOLO
12	LEE HONG WEI JONATHAN	BFC Phase I
13	LIM JIA LIANG LUCAS	BFC Phase I
14	NANDHU S/O DINESH KUMAR	BFC Phase II & SOLO
15	NG JUN YANG JARROD	BFC Phase I
16	SEOW JEREMIAH	BFC Phase I
17	TAN JIALE GERALD	BFC Phase II & SOLO
18	WEE WEN YI JOHN	BFC Phase II & SOLO
19	WONG JUN KIT	BFC Phase I
20	WONG WEI HAN ANDRE	BFC Phase I
21	YEO SUAN DUN CADEN	BFC Phase I
22	YEO ZHEN RONG DYLAN	BFC Phase I

## 244 BFC

1	CHEN XING YU GABRIEL	BFC Phase 1
2	CHUA LEONG JEN WINSTON	BFC Phase 1
3	FONG KAH WENG	BFC Phase 1
4	FONG YI LIANG JOVE	BFC Phase 1
5	LIEW XI JUN ADRIAN	BFC Phase 1
6	PHUAH WEI SHANE	BFC Phase II & SOLO
7	SIM YONG EN IVAN	BFC Phase II & SOLO
8	TAN JING ZHI JUSTIN	BFC Phase 1
9	TAY JOVAN	BFC Phase 1
10	TING CHOW RAY	BFC Phase 1
11	TIU JOSHUA	BFC Phase II & SOLO
12	WONG JIA YAO DARYL	BFC Phase 1
13	WONG SHENG HAN	BFC Phase II & SOLO

## 243 BFC

1	CHAN XUE HONG	BFC Phase I
2	CHONG ZHI THADDAEUS	BFC Phase I & SOLO
3	CHUA YING GUANG ETHAN	BFC Phase I
4	FOO YONG PING KOEN	BFC Phase I
5	KER MING ZE	BFC Phase II & SOLO
6	KHONG ZHI RONG NICOLAS	BFC Phase I
7	KOH KAI EN JONAS	BFC Phase I
8	KOH YAN YU JUSTIN	BFC Phase II & SOLO
9	LAW YING HAN CLINTON	BFC Phase I
10	LEE CHOON YIT PRESTON DEAN	BFC Phase I
11	LEE YI CHENG	BFC Phase I
12	NG JERALE	BFC Phase I
13	POH JUN KANG	BFC Phase I
14	SUA ISAAC	BFC Phase II & SOLO
15	TAN JEE KIAN RYAN	BFC Phase I
16	TANG CHIA HUI	BFC Phase II & SOLO
17	WEE YU FENG KEANE	BFC Phase I
18	WONG CHU XI SEAN	BFC Phase II
19	WONG YEE FAY	BFC Phase I
20	WONG ZHAO YANG	BFC Phase I

## NP6H-19

1	KOOH JUN WEI RAIYAN	BFC Phase I
2	SARDAR GARVEEN SINGH	BFC Phase II & SOLO
3	TAN WEE XUAN AREN	BFC Phase I

## RI6-19

1	ZHENG SHI YING	BFC Phase I
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## SP7H-19

1	TAY HIAP HONG	BFC Phase I
2	WONG ZHENG YANG	BFC Phase I



# SYFC – CONTRIBUTING AS PART OF MULTI-MINISTRY TASK FORCE TO FIGHT AGAINST COVID-19

SYFC, together with all other MINDEF Related Organisations (MROs), has been tasked to set up a Community Care Facility (CCF) and a temporary dormitory for foreign workers at the Changi Exhibition Centre (CEC) and National Service Resort & Country Club (NSRCC), Kranji, respectively. This effort is part of the multi-ministry task force in the fight against Covid-19 in Singapore.



Pasting food labels on food carts, CEC



Packed food sorted for delivery to patients, CEC



Team SYFC at the start of operations on 25 Apr 20, CEC





Mdm Pang, Chief Ration Officer (on left) and Mr Lee, FI (on right)



Disinfection area, CEC

The planning and building up of the CCF started on 6 April 20, with the objective of repurposing the CEC into a facility for the recovery of migrant workers infected with Covid-19. SYFC was assigned to manage food and drinking water provision for the patients and working crew at CCF. We worked with ST Engineering Land Systems Ltd to plan out the employment of robots to deliver food into the patients' recovery area, which was also classified as the 'Red Zone'. The CCF commenced operation on 25 Apr 20, a mere 19 days for the MRO task force to plan and build the facility.



Dry run, NSRCC



Dry run, CEC



The facility at CEC was expanded under phase two to include a Community Recovery Facility (CRF) on the open grounds next to the CEC building, providing the final phase of recovery for Covid-19 foreign workers. SYFC also designed the delivery of meals at the CRF using robotics. The CRF commenced operation on 19 June 20. As the national Covid-19 situation for foreign workers improved, the task force was quick to adapt to the national needs by repurposing the CRF to a temporary dormitory. Each MRO of the task force sprang into action to modify the existing facility to accommodate the temporary dormitory requirements. The temporary dormitory is scheduled to open in late July 20.



GM briefing the media prior to the start of operations, CEC



Distribution of water dispensers, CEC



Dry run, CEC



GM briefing Mr Teo Chee Hean, Senior Minister and Coordinating Minister For National Security

Concurrently since late April 20, all MROs were involved in the building of another site at National Service Resort & Country Club (NSRCC), Kranji, into a temporary dormitory for migrant workers. In view of the different operating conditions, SYFC changed the modality of food delivery, deploying four modified golf buggies instead of using the more costly robots. With the experience gained from setting up the facilities at the CEC, SYFC continued to support the provision of food and water at Kranji temporary dormitory.

SYFC and our staff are proud and honoured to answer the call of duty, to contribute to the nationwide fight against the spread of Covid-19.



## CCA EVENTS & ACTIVITIES



The Covid-19 outbreak has adversely impacted the SYFC CCA. The Ministry of Education (MOE) has suspended all CCA within and outside of schools since Apr 20. Taking alignment with MOE's directive, the SYFC Schools Open Unit (SOU) has also been suspended.

In order to continue engaging the CCA students, SYFC Aeromodelling Instructors (AIs) initiated online lessons for the students, through the use of various video conferencing platforms such as Skype, Zoom and Discord. These online lessons covered topics involving aeromodelling safety, aerodynamics, as well as other knowledge on flight simulation, remote-controlled and control-line aeromodelling.

To give the students a sense of continuity of the CCA, these online lessons are being conducted on Saturday mornings during the usual CCA timing.