

香港航空青年團

HONG KONG AIR CADET CORPS

AVIATION EDUCATION WING

MEMO

From : OC AE Wg
Ref : (1) in AE/KB
Date : 20 June 2014

To : All OC Units
Cc : All Major OC Units

Operation Kingbird 2014 – Local Session

Open for Application

The Local Session of the Operation Kingbird 2014 equips participants with the knowledge essential for flying on a fixed-wing trainer aircraft. This Session also aims at identifying suitable candidates to participate the Overseas Session of the Operation. It is now open for application with details as follows:

Date	9 July – 30 August 2014 (see <u>Appendix I</u> for detailed schedule and content)
Target Applicants	All HKACC members aged 16 or above by 1 November 2014; regardless of rank
Quota	36
Course Fee	\$150
Mode of Class	Lecture and Flight Simulator Instruction
Language	Cantonese with English terms
Deadline of Application	3 July 2014 (Thu)

2. Course fee shall be settled in cheque with HKACC HQ by 3 July 2014. The cheque should be payable to “Hong Kong Air Cadet Corps” and marked with your name, rank, unit and serial number at the back of the cheque.

3. Participants are required to possess a computer, preferably a laptop, flight simulator input devices (either joystick or yoke and rudder) and *Microsoft Flight Simulator X* software for flight simulator self-practice. Participants without the aforementioned training hardware and software are unlikely to proceed to the Overseas Session due to the lack of self-practice. Participants are advised to purchase in advance as supply could be limited from our previous experience.

4. Only participants of the Local Session of the Operation with satisfactory attendance and test result are eligible for the Overseas Session. Criteria will be announced in the Local Session. Please refer to Appendix II for details of the layout. Tentative details of the Overseas Session are available in Appendix III.
5. Applications shall reach the undersigned by emailing to hkacc.aewing@gmail.com no later than the aforementioned deadline. Application form is available in Appendix IV. I regret that late applications, incomplete applications and applications without corresponding cheques submitted to HQ will not be processed.
6. For enquiries, please feel free to contact the undersigned by the above email address

Steven PANG
Ag Flt Lt
OIC Operation Kingbird 2014

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<http://www.facebook.com/hkacc.aewing>

Appendix I – Details of Local Session of Operation Kingbird 2014

#	Date		Time	Hours	Venue	Lecture (L) / Flight Simulator Class (F)
1	9 Jul	Wed	1900 – 2130	2.5	Community College of City University Telford Annex, Kowloon Bay	L1: Introduction, Principle of Flight
2	12 Jul	Sat	0900 – 1200	3		L2: AGK, Pre-flight checks, Sharing
3	16 Jul	Wed	1900 – 2130	2.5		L3: Radio communications, Airmanship and Aerodrome Knowledge
4	19 Jul	Sat	1200 – 1600	4		F1: Effects of control, Straight & Level, Climb & descend
5	23 Jul	Wed	1900 – 2130	2.5		L4: In-flight checks, Emergency Procedures
6	30 Jul	Wed	1900 – 2130	2.5		F2: Climb & descend (cont'd), Ascending & Descending Turns
7	9 Aug	Sat	1200 – 1600	4		F3: Take off, Landing
8	13 Aug	Wed	1000 – 1400	2.5		F4: Landing consolidation
9	16 Aug	Sat	1200 – 1600	4		F5: Landing consolidation, Basic circuit
10	30 Aug	Sat	1400 – 1900	N/A	HKACC HQ	Test (Exact time as assigned)

Appendix II – Layout of Operation Kingbird 2013-14

The Operation Kingbird is divided into Local Session and Overseas Session, whilst the former is further divided into Part 1 and Part 2. The details are presented below:

Session / Test	Approach	Content
Local Session	Lecture and flight simulator training	Basic knowledge and hands-on skills for flight training
Local Session Test	Written and practical test	--
Overseas Session Selection Exercise	Interview / Group Exercise	--
Overseas Session*	Continued flight simulator training; Overseas Flying in New Zealand	Hands-on skills for flying a fixed-wing trainer aircraft up to circuit solo standard

*Participants are continually assessed and those with unsatisfactory performance may be discontinued from the Overseas Session

Appendix III – Tentative Details of Overseas Session of Operation Kingbird 2014

All details shown here are *tentative* and subject to change. Finalized details will be announced in due course.

a) Basic Information

Date	November 2014 – January 2015
Place	New Zealand
Duration	10-14 days
Eligibility	Participants of Local Session of Operation Kingbird 2014
No. of Participants	6, incl. 1 escort officer
No. of Flying Hours	Recommended 8-10
Flying Cost	Approximately NZ\$270 per hour
Aircraft	Fixed-wing trainer aircraft, e.g. Cessna 152/172, Piper Tomahawk, etc.
Estimated Total Cost of Overseas Session	HK\$30,000-33,000

b) Qualification

All flying hours are recordable in Pilot's Logbook and countable towards future flying training, such as pursuing Private Pilot Licence (PPL).

Depending on individuals' performance and other factors, and subject to the consent of flying instructor of host flying school, participants satisfying the below criteria MAY be allowed to perform solo flights [Reference – New Zealand CAR 61.105]:

- (1) being at least 16 years of age;
- (2) holding at least a current class 2 medical certificate; and
- (3) being able to communicate in the English language satisfactorily.

c) Scholarships

Scholarships are available to outstanding participants who took part in both Local and Overseas Session to alleviate their financial burden. Scholarship candidates are required to assist in the preparation and implementation of the next Operation Kingbird. Details will be announced in due course.

d) Escort Officer

There will be at least 1 escort officer who supervises the whole group of participants during the overseas flying training.