

香港航空青年團

HONG KONG AIR CADET CORPS

AVIATION EDUCATION WING

MEMO

From : OC AE Wg
Ref : (1) in AE/AQ2013
Date : 4 December 2012

To : All OC Units
Cc : All Major OC Units

Aviation Quiz 2013

The Aviation Quiz 2013 is a knowledge competition for cadet members with aims to boost the interest to pursue further aviation information among cadet members. The Quiz will be held with details as follows:

Date	26 January 2013 [Fall-back date on 2 February 2013]
Time (TBC)	1000 – 1700 hrs
Venue (TBC)	New Headquarters Building of Civil Aviation Department 1 Tung Fai Road, HKIA, Lantau
Team Constituency	1. 3 cadets, regardless of rank, from the same Sqn / Flt 2. Each team may also include 1 cadet as backup team member 3. Each Sqn / Flt may nominate at most 1 team
Quota	20 teams
Language	English, supplemented with Cantonese only if necessary
Application Deadline	5 January 2013 (Saturday)

- 2. The format of competition, question samples and rules are available in Appendix I, II & III respectively.
3. Each participating team shall be given a certificate. Meanwhile, the details of prize will be announced in due course.

4. Interested units should submit application forms by email (address: ust.steven@gmail.com) on or before **5 January 2013 (Saturday)** via their OC Unit.
5. For enquiries, please feel free to contact the undersigned with the above email address.

Steven PANG
Fg Off
for OC AE Wg

Appendix I – Rundown of Aviation Quiz 2013

Time	Event
1000 – 1130	Preliminary round competition: Written Test
1130 – 1230*	Visit to CAD Education Path by all teams [subject to confirmation by CAD]
1230 – 1345*	Self-arranged lunch Note - Canteen is available at CAD HQ and Dragonair House nearby
1400 – 1530	Final round competition: Compulsory and quickfire questions for the best 3 teams from preliminary round
1530 – 1600	Speeches and prizes / certificate presentation
1600 – 1700	Buffer time

*Depending on tour guide and venue constraints, Education Path visit and lunch may be staggered. Details shall be announced on scene.

Appendix II – Sample Questions of Aviation Quiz 2013

1. Aircraft Knowledge

Where does the force of lift act on an aircraft?

What is the secondary effect of an aircraft when rolling to the left?

What are the four strokes of combustion cycle in a four-stroke piston engine?

2. Civil Aviation in Hong Kong

Who is the Director-General of Civil Aviation?

How long is the north runway at HKIA?

Which division in Civil Aviation Department is responsible for providing air traffic services?

What is the ICAO airport code for HKIA?

3. Aviation News / Development

What is the latest aircraft model from Boeing?

Which aircraft model is the largest passenger commercial aircraft in the world?

Note 1 – Questions may also come from but not limited to ICC training syllabus (e.g. aviation history, principle of flight), AAEP subjects, aircraft recognition and recent developments in aviation technology.

Note 2 – Some questions in the final round are extracted from the content of CAD Education Path. Therefore, teams in the final round should pay attention during the visit to CAD Education Path.

Appendix III – Rules of Aviation Quiz 2013 ('Rules')

1 General

- 1.1 Only stationery not printed with any aid is allowed during the entire Quiz.
- 1.2 No calculators, flight computers, reference books, notes and aids of any other form are allowed.
- 1.3 Team members shall not communicate with persons besides among themselves and with staff of Aviation Quiz 2013.
- 1.4 The adjudicator(s) is/are expected to exercise his expertise and knowledge to adjudicate all challenges raise by any team in a independent and impartial manner. The decision made by the adjudicator(s) shall be final.
- 1.5 The Aviation Quiz 2013 shall be cancelled if there are less than 3 teams.

2 Team

- 2.1 Each team shall consist of 3 cadets, regardless of rank, at the time of application.
- 2.2 Each team may also include an extra cadet as a backup team member. This backup team member may be promoted to a team member if any of the original team members is absent on the Quiz date.
- 2.3 All team members, including the backup team member, shall come from the same Squadron / Flight.
- 2.4 Two of the team members, including the backup team member, shall be under the age of 18 as of 26 January 2013.
- 2.5 Each team shall nominate 1 team member as team leader at the time of application. This team leader shall be responsible for all communications prior to and during the competition.
- 2.6 During the entire Quiz, the answer given by the team leader as nominated in item 2.5 above shall represent the team and be regarded as final answer. In case of absence of team leader, the team shall coordinate a new team leader on the Quiz date.
- 2.7 Each team shall have at least 2 team members present throughout the Quiz.
- 2.8 No change of team members shall be allowed after the deadline of application.

3 Preliminary round

- 3.1 All teams shall complete a written test in 60 minutes.
- 3.2 The test will be in the format of multiple choices and short questions.
- 3.3 Correct answers shall carry 10 / 20 marks as stated on the question paper, whereas wrong answers shall carry no mark and no penalty.
- 3.4 The best 3 teams with the highest mark in the written test shall enter the final round.
- 3.5 In case of same marks which have an impact on the constituency of the best 3 teams, a 'sudden-death' quickfire question shall be given to the concerned teams. The first team

answering the question correctly shall enter the final round. This sudden-death quickfire question shall continue until all 3 teams for the final round is determined.

- 3.6 The marks obtained by the best 3 teams in the preliminary round shall be carried forward to the final round.
- 3.7 The preliminary round shall be cancelled if there are only 3 teams entering the Quiz. All 3 teams shall enter the final round as stated in paragraph 4 directly.

4 Final round

- 4.1 The final round shall consist of two sessions, namely compulsory question session and quickfire question session.
- 4.2 Compulsory question session
 - 4.2.1 Each team shall answer 10 compulsory questions within 10 minutes.
 - 4.2.2 All remaining questions shall be skipped if the 10 minutes is used up.
 - 4.2.3 The sequence of answering shall be determined by the marks obtained in the preliminary round in descending order, i.e. the team with highest marks will go first, followed by the second highest and the lowest.
 - 4.2.4 The compulsory questions shall be put into envelopes and to be chosen by team leaders before questions are presented.
 - 4.2.5 Correct answers shall carry 20 marks each, whereas wrong answers shall carry no mark and no penalty.
 - 4.2.6 The moderator will read out each question once, and for a second time if requested by the team and only if the team has yet to answer the question.
- 4.3 Quickfire question session
 - 4.3.1 Part One
 - 4.3.1.1 A maximum of 20 questions will be presented for all teams to answer on a first-buzz-first-answer basis.
 - 4.3.1.2 Correct answers shall carry 20 marks each, whereas wrong answers shall carry -20 marks each.
 - 4.3.1.3 No make-up answer shall be accepted.
 - 4.3.2 Part Two
 - 4.3.2.1 A maximum of 10 questions will be presented for all teams to answer on a first-buzz-first-answer basis. The questions shall be based on audio-visual materials (e.g. video or audio tape) presented prior to the questions.
 - 4.3.2.2 Correct answers shall carry 20 marks each, whereas wrong answers shall carry -20 marks each.
 - 4.3.2.3 Moderator will invite make-up answers for one time if the first-to-response team's answer is incorrect. Make-up answers shall only be accepted by the teams yet to answer the question. Correct make-up answers shall carry 10 marks each, whereas wrong make-up answers shall carry -10 marks each.

4.3.3 Part Three

4.3.3.1 A maximum of 20 questions will be presented for all teams to answer on a first-buzz-first-answer basis.

4.3.3.2 Correct answers shall carry 30 marks each, whereas wrong answers shall carry -30 marks each.

4.3.3.3 Moderator will invite make-up answers for one time if the first-to-response team's answer is incorrect. Make-up answers shall only be accepted by the teams yet to answer the question. Correct make-up answers shall carry 20 marks each, whereas wrong make-up answers shall carry -20 marks each.

4.3.4 10 seconds shall be given for all teams to buzz when the moderator finishes the question. The question shall be skipped if no team buzzes.

4.3.5 Another 10 seconds shall be given to the team when buzz is made. The team shall be regarded as incorrectly answering the question if no answer was suggested by the team.

4.4 In case of same marks among 2 / 3 teams, a 'sudden-death' quickfire question shall be given to the concerned teams. The first team answering the question correctly shall be regarded as finishing in a higher place than the other team(s). This sudden-death quickfire question shall continue until the winner, the first runner-up and the second runner-up teams are determined.

5 Challenges to Questions and Answers

5.1 Team leaders or Officer Commanding Squadron (or his delegate) of any participating team may raise challenge to any questions / answers.

5.2 Challenges shall be raised by filling a dedicated form to be submitted to OIC Aviation Quiz 2013 by the end of the corresponding session / part.

5.3 The challenges raised shall be passed to the adjudicator(s) for consideration. The challenge applicant may be called upon by the adjudicator(s) if necessary.

5.4 The Quiz shall not continue to next session / part until all challenges received by the adjudicator(s) have been cleared.

5.5 The decision by the adjudicator(s) shall be final.

6 Miscellaneous

6.1 Any violation to this Rules shall be reported to OIC Aviation Quiz 2013 without delay.

6.2 Non-compliance with this Rules shall risk disqualification. Such decision shall be made by the OIC Aviation Quiz 2013 and his decision shall be final.

6.3 Officer Commanding Aviation Education Wing (OC AE Wg) and OIC Aviation Quiz 2013 reserves the right to interpret and/or supplement this Rules.

6.4 OC AE Wg and OIC Aviation Quiz 2013 also reserves the right to include additional items, to suspend or to remove any items in this Rules.