

HKIAL Case Study

Helping Customers Succeed

Hong Kong Civil Aviation Department and International Airport



Airways Training

Courses, programmes, partnerships

Challenge

Supporting the Hong Kong authorities to meet increased demand for ATCs in the region, by providing an effective simulation based training environment, with qualified instructors, to meet ab initio and operational training requirements.

Results

- ▶ Almost 100 students have graduated from Airways' air traffic controller training in New Zealand from 2009 to 2019
- ▶ Employment ready graduates

Feedback



"Our training at Airways was fast paced and challenging but we always felt well supported and looked after."

Nicky Kwong, HKIAL ATC Trainee

The customer

The Hong Kong Civil Aviation Department (HKCAD) and Hong Kong International Airport Limited (HKIAL), the world's busiest cargo gateway and one of the world's busiest passenger airports, are responsible for management of air traffic control services in Hong Kong.

The situation

With air traffic growing at an unprecedented rate in Asia, air navigation training providers are coming under increasing pressure to train enough air traffic controllers to meet the increased demand. Both HKCAD and HKIAL view Airways as a quality provider of ATC training and as a consequence, Airways has been training their ab initio trainees for the past 10 years.

Airways' solution

Hong Kong ab initio students are first selected for ATC training through Airways' SureSelect recruitment methodology. Following successful selection, the ab initio students are employed by either HKCAD or HKIAL and train and work as flight data assistants for a period of two years. On completion of their flight data roles, the ab initio students travel to New Zealand and undertake an intensive 16 week ATC and 6 week flight training programme with Airways New Zealand.

SureSelect is a competency based programme developed by Airways and used by HKCAD and HKIAL, to enhance its annual air traffic controller selection process.

The students complete their ab initio training with Airways at its purpose-built Palmerston North or Christchurch campus and a minimum of 30 hours pilot training (a requirement for air traffic controllers in Hong Kong) at the local airport.

Upon completion of 30 hours pilot training, the students who successfully complete their Airways ATC training return to Hong Kong to undertake on-job training at a HKCAD surveillance facility or HKIAL Tower.

97%



Training success
(ICAO ATC Licence and
Rating on job achieved)

100



Students enrolled
since 2009

100%



Students passed
ATC training at
Airways



The inherent value

Airways has trained 16 groups of Hong Kong students in recent years (four from HKCAD and five from HKIAL), with proven results for the customer. Graduating students are employment ready and prepared for on job training in their home country.

Studying with Airways includes both theoretical and applied training, using Airways' own TotalControl simulator suite. Total Control provides unparalleled sophisticated, real-world simulation to ensure that students thrive in their studies.

The supportive learning environment at Airways is extremely beneficial to the students, due to the low 1:6 instructor to student ratio, the 4D TotalControl aerodrome simulator and high fidelity surveillance simulators, as well as the opportunity to experience a live operational environment at either regional or international airports and an Area Control Centre. In addition, piloting a small aircraft helps to gain a better understanding and appreciation of general aviation.

Students from Hong Kong stay in rented accommodation during their time with Airways; living in New Zealand provides them with a unique opportunity for English immersion and exposure to the New Zealand cultural environment.

Ab initio student Nicky Kwong says she particularly appreciated the small class size and the one-on-one practical training in the Airways TotalControl simulators.

Quick facts

► Programme details (18 weeks)	ICAO 051 Aviation Induction	(4 weeks)
	ICAO 052 Aerodrome Control	(6/8 weeks)
	ICAO 054 Area/Approach Surveillance	(6/8 weeks)
► Campus	Palmerston North or Christchurch	
► Past cohorts	11 students (2009)	5 students (2016)
	7 students (2011)	5 students (2017)
	4 students (2012)	17 students (2018)
	5 students (2013)	27 students (2019)
	6 students (2014)	
► Success rates	Aviation English - ICAO Level 4	100%
	ATC Training - 051/052/054	100%
► Delivery metrics	Instructor / student ratio	1:6
	Total simulator hours	270
	Total learning hours	480

Airways has been providing aviation products and services for organisations throughout the world for more than 30 years.

With customers in Asia, the Middle East, Africa, the Pacific and North America, Airways is constantly improving its training tools and technologies.

Talk to us today
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