

# **REAL**time



## **DIVERSE OPERATIONS IN THE SHETLANDS**



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**RADIOLA**  
AEROSPACE



**REALtime**

## Welcome to **REALtime**



*We come to the close of another year in which the Company has expanded its international flight inspection customer base in locations as diverse as the Shetlands, Morocco, the Caribbean and Afghanistan.*

*We continue to invest in new technologies and processes. A recent agreement with Ansett Flight Training of Melbourne enhances our capabilities in the validation of instrument flight procedures.*

*Continued sales growth and new opportunities have required increased investment in resources. We expanded our flight inspection aircraft fleet with the commissioning of a DA 42 VI in Australia and recruited additional staff in New Zealand and the United Kingdom.*

*To our customers and suppliers, we thank you for your support in 2015, and look forward to working with you in the New Year.*

**Brent Albiston**  
Managing Director

## Diverse operations



**As always Radiola flight inspection services were spread far and wide during the year.**

Despite the remote location and challenging weather conditions the work was completed ahead of schedule.

One deployment of note was the commissioning of navigation systems and validation of instrument approach procedures at Scatsta Airport in the Shetland Islands.

This project required compliance with the company's United Kingdom CAA Cap 670 certification for flight inspection and CAA requirements for flight validation.



## Expanding the fleet - DA 42 VI

**We expanded the fleet of available flight inspection aircraft in early December by introducing the fifth DA 42 aircraft into the pool.**

The modifications and certification required to bring the aircraft into service were conducted by Hawker Pacific at Bankstown Airport Sydney Australia.

This DA 42 is the version VI model with increased range, speed and payload capability over previous models.

The integration testing of the AT 940 flight inspection system was completed on the 1st of December.



# Enhancing the flight validation process



Ansett Aviation Training houses three Airbus A320's.

**Specialised software tools have enhanced Radiola's flight validation capability and ensured the process can be planned, executed and managed with end-to-end completeness and accuracy.**

Given the diverse nature of modern day instrument procedures, Radiola now offers flight simulators as an additional flight validation tool.

A formal agreement with Ansett flight training of

Melbourne Australia makes CAT D simulators such as Airbus 320, SAAB 340, Dash 8 and King Air available as a supplement to existing validation activity. More complex procedures can now be assessed while changing aircraft performance and environmental parameters.

World-wide terrain models, with a resolution of 15 meters, ensure an exceptionally realistic validation experience. On site validation is still undertaken to assess the realities of the environment.



## Deployment to India

Mid-year found the company on one of its largest single deployments. For more than two months two DA 42 aircraft, along with flight inspection crews, were deployed to India for the commissioning of six different Indian Air Force bases scattered around the vast country.

As can be expected, many challenges were experienced along the way so it was a tribute to all concerned when the mission was completed on schedule.

Having two aircraft available enabled the long period of sustained operation.



## NEWS FROM UK OFFICE >>



**Being co-located with our largest aircraft partner, while on a similar time zone to many of our key customers makes our UK operation extremely important to the efficiency of the company.**

The office, located at Gamston Retford Airfield in Nottinghamshire provides all necessary resources to support the variety of engineering, operational and administrative functions required for UK, North African and Middle East deployments.

## NEW TEAM MEMBERS >>

**Two new staff were welcomed to the Radiola team during 2015**



**Evelyn Sissingh**

Evelyn joins the United Kingdom office as a flight inspector and pilot. Evelyn has been flying as a subcontractor for Radiola for some time and has now officially joined the team.

As a commercial pilot with many flight inspection and validation hours, Evelyn is now the company's senior pilot. Evelyn is also a flight inspector with additional quality tasks.



**Keri Howlett-Hewett**

The logistical load imposed by the ever growing number of challenging international deployments created the need for centralised resource coordination.

Keri is now the go-to person for deployment planning and coordination. Coming from the Greater Wellington Regional Council, where he worked as a systems analyst, Keri joins the New Zealand based team.

Keri brings with him a wealth of knowledge on Real Time applications for public transport systems and has become an integral part of Smart Transit applications.



### **New Zealand Office:**

Radiola Aerospace Ltd  
L1, Unit 2, 15 Marina View  
Paremata 5026  
PO Box 50243, Porirua 5240  
New Zealand

T: +64 (0) 4 237 9230  
F: +64 (0) 4 237 9231  
E: sales@radaero.com

### **United Kingdom Office:**

Radiola Aerospace Europe Ltd  
Gamston Airport  
Retford  
Nottinghamshire DN22 0QL  
United Kingdom

T: +44 (0) 1777 838 123  
E: samw@radaero.com

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