

Watch

Issue 3, January 2011

De-icing/ Anti-icing training course

Early December 2010 our first scheduled Aircraft on Ground De-icing / Anti-icing training course took place in Amsterdam.

This recently developed training course is specially developed for staff engaged in the control, supervision and/or oversight of aircraft de-icing/anti-icing activities on behalf of airlines, airports, National Aviation Authorities (NAA's) or ground service providers. The training course has been developed in accordance with the 'Recommendations for De-Icing/Anti-Icing of Aircraft on the Ground, 25th Edition August 2010'; of the Association of European Airlines (AEA). The training course provides a comprehensive overview of the complete aircraft de-icing/anti-icing process.



The participants of this first session rated this training course as 'very positive' and for all of the participants it exceeded their expectations.

According to the participants: "This was a very informative training course", and "everything in this training course should remain!"

SGL Aviation now also offers an e-learning training course on this same topic in addition to this classroom training course. This e-learning training is specifically aimed for staff directly engaged in the execution of de-icing/anti-icing activities.

Please find in the adjacent article further details about this newly developed Learning Management System (LMS).

Beside scheduled training courses also courses at custom location are offered. Mid-January 2011 training for management and audit personnel of a major airline in South East Asia will be provided. In addition a full On-the-Job Training (OJT) and audit of the de-icing/anti-icing service provider, as contracted by the airline, will be performed. •

We are proud to present you the third edition of the Watch newsletter.

Introduction Flight Operations

In response to requests from several customers of our SAFA training courses, SGL has added another course to its suite of SAFA courses: Introduction Flight Operations for SAFA inspectors. This two-day course gives the trainees insight into the flight preparation activities as pilots typically carry out during the turnaround. Topics covered include:

- Operational Flight Plan;
- Weather;
- Performance;
- Navigation;
- Operationally required instruments and equipment;
- Minimum Equipment List;
- Aeroplane Technical Log;
- Load Control.

In addition, one module is dedicated to the AOC and the airline organization, thus enabling the trainee to understand the role of the pilots, and that of the pilot-in-command in particular, within the context of the airline's operational control.

This course was developed jointly by an NAA Flight Operations Inspector and an airline's head of Operations Safety. The regulatory reference basis is that of ICAO Annex 6, but many real life examples are included from both the EU-OPS and US FAA environments.

This course was first delivered at a customer's location early December 2010 and is available in 2011 both in Amsterdam and at your location. •

E-learning

End of November 2010 the first training course was offered by means of the SGL Aviation E-learning Portal. Through this Learning Management System (LMS) multiple users can register and access this training course through Internet, from anywhere in the world, on a time/day that is convenient for them.

Individual users can register and pay via PayPal. Immediately thereafter a password and UserID will be issued and this will allow direct access to the training course. Organizations can register multiple users.

SGL Advisory believes E-learning modules will be most beneficial when applied in conjunction with classroom training. Through the E-learning recent developments can quickly be made available to the training participants. This will no longer require waiting for the next scheduled classroom training course and as such important savings can be made to your organisation. We are fully aware that e-learning cannot and should not replace classroom training. The direct interaction between participants and instructors during the classroom training are an essential feature.

The first training course offered is aircraft de-icing/anti-icing for staff directly engaged in the execution of de-icing/anti-icing treatments. The training course with a duration of approximately 6 hours consists of several modules each followed by a test. A demo can be viewed at <http://elearning.sgiaviation.com>.

In the near future further training courses will be added to the E-learning Portal such as SAFA Recurrent training course modules. •





SGI Advisory B.V. in 2011

We are very pleased to inform you that Mr. Rogier van der Velde has joined, as per 1 December 2010, the team of SGI Advisory.

Previously Rogier worked as Technical Support Manager for SGI Technical Services. As junior consultant Rogier will be contributing to further growth of services provided by SGI Advisory. He will specifically be involved in products & services development, IT product coordination and consultancy assignments.



We would like to take this opportunity to thank all of you for your interest in our organization, your participation with our training courses and your goodwill over the past year. We look forward to starting the New Year and are fully confident that 2011 will be even greater than last year. Our main focus is to increase the products in our portfolio so we can provide a wider range of services to our customers. ●

CIS built aircraft training course

Aircraft types originating in the former USSR, the Russian Federation and in Ukraine differ considerably from Western types. This two-day course highlights the differences in philosophy regarding design, manufacturing, operations and maintenance. On the first day, the regulatory framework in safety oversight in those countries is discussed. Also, the respective responsibilities of the State of Design and the State of Operation are reviewed, particularly with respect to instruments and equipment.

The second day starts with a general review of Commonwealth of Independent States [CIS] built aircraft. Following that, all ramp check elements for foreign operators are dealt with in detail, highlighting the areas where CIS built aircraft are unique and areas where non-

EASA framework contract

SGI Aviation won, as partner in a consortium, a major framework contract from the European Aviation Safety Agency (EASA), late in 2009, to deliver academic and 'hands-on' training courses on the Agency's behalf covering safety and environmental rules.

One of the objectives of the Agency is 'to promote European Community views regarding civil aviation safety standards and rules throughout the world'. This is achieved by means of consultancy and training services delivered to countries who are soon to become part of the EU community (e.g. the Western Balkan States) and to non-European States that have adopted or will adopt EU rules as national rules (States grouped in the International Cooperation Forum (ICF)).

SGI Aviation is one of the partners in a consortium consisting of Lufthansa Consulting (Germany), Lufthansa Technical Training (Germany), Egis Avia (France), Bureau Veritas (France) and CAA International (UK).

Workshop in progress.



compliance with ICAO SARPs typically occur. The regulatory reference basis for surveying foreign operators is that of ICAO Doc 8335¹. The course was designed and is delivered by SGI instructors involved in overseeing the design, manufacture and operations of these aircraft types. ●

¹ ICAO Doc 8335: Manual of Procedures for Operations Inspection, Certification and Continued Surveillance, Part VI. State Responsibilities Regarding Commercial Air Transport Operations by Foreign Operators, Chapter 6. Action on Findings — Resolution of Safety Issues.

Four major training assignments were undertaken in the second half of 2010: a full SAFA training (initial, practical and On-the-Job) for Western Balkan States participants, an Airworthiness Regulations training course for ICF participants and an Operations Regulations training course for both Western Balkan States and ICF participants.

As the participants wanted to be exposed to experiences related to the implementation and application of these EU aviation safety regulations, the support of EU Member State Aviation Authorities was requested (i.e. France, the Netherlands, UK, Ireland and Czech Republic). This has led to staff of these Aviation Authorities presenting their experiences to the participants in classroom workshop sessions. In other cases participants travelled to these States and during several days received an on-the-job training (OJT) in the premises of these Aviation Authorities.

All of the participants without exception fully appreciated this EASA initiative and the opportunity to learn from and interact with the consortium instructors and the EU Member State Aviation Authorities staff. ●

Please find the following link for an overview of all our, scheduled training courses for 2011: <http://www.sgiaviation.com/site/ID/training-schedule-2011>

We look forward to meeting you in the New Year and on behalf of our team, the best wishes for 2011!