



NEWSLETTER #9

Dear friends of AVTECH!

A lot has happened since we last sent out a newsletter, new co-workers and a new product has been released.

In August our marketing team were strengthened with two new persons, Per Öhman Key Account Manager and Karolina Ekström Marketing Coordinator. If you want to contact them you will find their contact information on our website or email them at:

per.ohman@avtech.aero karolina.ekstrom@avtech.aero

proFLIGHT Updates

proFLIGHT has been updated with two new layers, Thunderstorms (CB) and IATA Turbulence Aware observations. It is now possible for airline pilots to view real-time thunderstorms and observed turbulence in the proFLIGHT app.

IATA Turbulence Aware

IATA members can now get access to real-time experienced turbulence, AVTECH has integrated the IATA Turbulence Aware data into proFLIGHT and together with Met Offices 10K turbulence forecasts we give pilots more accurate decision support.



On the IATA Turbulence Forum in Chicago, Bo Redeborn, AVTECH's Chairman of the Board, held a presentation about our integration of IATA's real-time data and Met Office's 10K weather. We have saved the slides and made a recording to share with you. Follow [the link to our YouTube channel](#) to watch it.

Thunderstorms (CB) layer

We are also happy to introduce real-time satellite thunderstorm data in proFLIGHT. This data is provided as a trial in collaboration with Airbus Defence and Space GmbH. The information is continuously updated in AVTECH's back-end systems and available to proFLIGHT users at all time. The new CB layer displays current position and the state of CB-cells. It also includes a short (60 min) forecast of the development and movement for each of the cells. To read more, follow [the link to the proFLIGHT webpage](#).



Let us introduce our new product, AVTECH In-flight Cruise Profile Optimizer.

The Cruise Profile Optimizer is a ground-based service that communicates with the aircraft via ACARS. It calculates the truly cost-optimal cruise profile based on selected cost index, actual performance data and the current weather. Pilots will receive an easy to read report providing decision support for selecting the most cost-optimal flight levels. We are offering a free trial of this service for airlines in order to calculate the saving in your own operations.

In September a webinar was held on the topic of this optimizer, explaining more thoroughly how it works and the results it can typically provide. To view a recording of the webinar, follow [the link to our YouTube channel](#).

Meet us at these events this fall

- IATA Turbulence Aware Data Forum 24-25 September, Chicago (Done)
- EFB Users forum 5-6 November, Madrid
- 13th Annual Flight Operations Conference, 3-4 December, London



You can visit us at our booth as well as listen to us and our guests speaking. Closer to the dates we will reveal who will speak and when, also where our booths will be placed, please visit our website to find this information. If you would like to pre-schedule a meeting with the AVTECH team during one of the conferences, please contact us at sales@avtech.aero

Best wishes,
The AVTECH Team