



## Newsletter #5

### Dear Friend of AVTECH!

Here is a short follow up on what is going on at the moment.

#### **SIGMA iOS Tablet App**

The intense development with SIGMA is continuing. The pace is high and new releases are constantly evolving for our internal users. We are currently working with issue 527.... Even if most changes are not released to our end-users, it does give you an idea of how the work is progressing. The day/night theme is now settled, and it looks very, very good.

#### **DATA MANAGEMENT**

For a connected airline, either by IP, Satellite or ACARS, there is a world of new development and applications made available, all having its own impact on the business.

The backside is an ever-increasing cost for these transmissions.

As the transmission pipe is getting wider, IT companies are excited about all the new services that suddenly can be put in the hands of airline users.

The airlines, who at the end of the day have to pay the bill for all the data exchange, are raising concerns on how their business is affected by the increasing cost.

Currently, many airlines have begun to review what methods should be used to constrain and control the increasing cost of data transfer.

AVTECH's business is to communicate with aircraft and pilots, and have always had the user perspective in mind when new services are being developed.

Minimizing the required data size in every transmission has been in focus already from the start, and our end-user perspective has not changed.

Naturally, our tablet can be updated whenever an Internet connection is available.

Being on ground, having access to ground-based Internet, allows for a cost-effective exchange of data. Doing the same thing airborne, that's another story.

Satellite Internet is not cheap, and data size must be kept to minimum.

AVTECH offers the airline a complete system where the App is updated with the High-resolution weather over Internet, but giving the airline the choice to have qualified updates by means of ACARS.

A complete tablet sync "costs" about 240kb, and the ACARS text sync is a maximum 15 kb transmission.

Full weather alerts and updates rarely comes this light, but as AVTECH works hard to cover all aspects of operating an airline we like to offer choices for all needs.

#### **COME AND MEET US**

Recently, AVTECH was in Shanghai and Dubai, exhibiting our product range. On June 5 and 6 we will be participating in the Airline Aerospace MRO Flight Operations/IT Conference EMEA 2018 in Amsterdam, Netherlands.

If you are a friend of AVTECH and also working for an airline, why not come and meet us? The conference is loaded with interesting presentations and a large number of vendors are present. Interested? Drop us a line at [sales@avtech.aero](mailto:sales@avtech.aero) and we will help you with all the arrangements.

**LEARN MORE**

AVTECH will be hosting a webinar on June 28th, 10:00AM (GMT) on the topic "*Why use advanced weather data? "Understanding the benefits of up-linking high-resolution weather data to aircraft to improve operational efficiency"*". [Click here to register!](#)

Did you catch us on YouTube?

If not, have a jump to [YouTube and view our visions of the future!](#) Please enjoy.

Best regards

Sören Skog  
Marketing Director

**AVTECH**