



Electronic TechLog Case Study

Bangkok - October 2017 - Nick Phillips



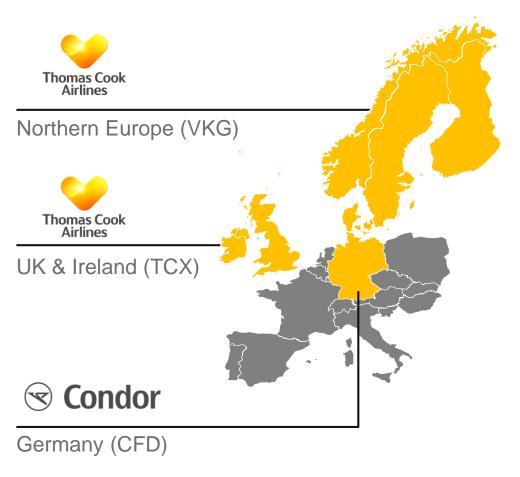




ABOUT THE THOMAS COOK GROUP









94 aircraft



17 million customers



GBP 2.7 billion revenue



6,700 employees

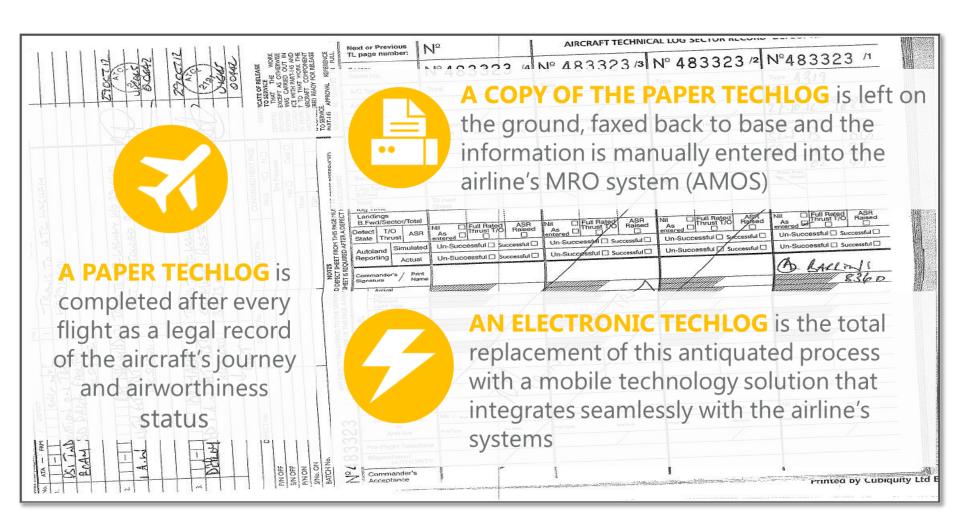


Europe's 11th largest airline

WHAT IS AN ELECTRONIC TECHLOG?







OUR JOURNEY TO A GROUP ETL



THE STORY SO FAR.....





MyTravel Airways gain first UK CAA approval of an **Electronic Techlog**

Thomas Cook & MyTravel Merger

MY TRAVEL

Thomas Cook

2008

Roll out of eTL and EFB applications to entire Thomas Cook UK fleet

2009

Conduce takeover the service of the eTL/EFB



2013 2012

EFB and eTL applications decoupled



2016

eTechLog8 chosen

for new Group ETL

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0 ∷ €

solution.



2006



WE'RE READY FOR A CHANGE









WHY DO WE NEED A NEW eTECHLOG?





The legacy eTL operating system runs on Windows XP – now obsolete



The legacy hardware is over 10 years old and beyond it's normal life cycle.



There are numerous areas where duplication of data entry is occurring: into AMOS / Cabin Log



A single Group way of working with greater compliance oversight.





WHAT ARE THE BUSINESS BENEFITS?

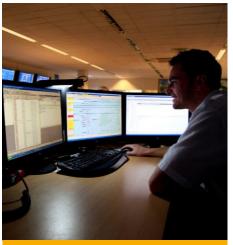






ERROR REDUCTION

Greatly improved accuracy and data consistency through elimination of human errors



REAL-TIME ANALYSIS

Instant access to our entire fleet technical status as soon as flight log data is entered



FULLY INTEGRATED

No more duplication of data input into AMOS and other backoffice systems



REDUCE COSTS

Reduced turn round times and improved on time performance



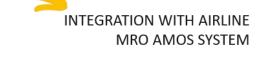
INTRODUCING THE eTECHLOG







INTUITIVE APPLICATION DESIGN AND BUSINESS LOGIC











INCREMENTAL PARTIAL DATA TRANSMISSIONS PROVIDING REAL TIME INFORMATION









SIGN ON GLASS ELECTRONIC SIGNATURE

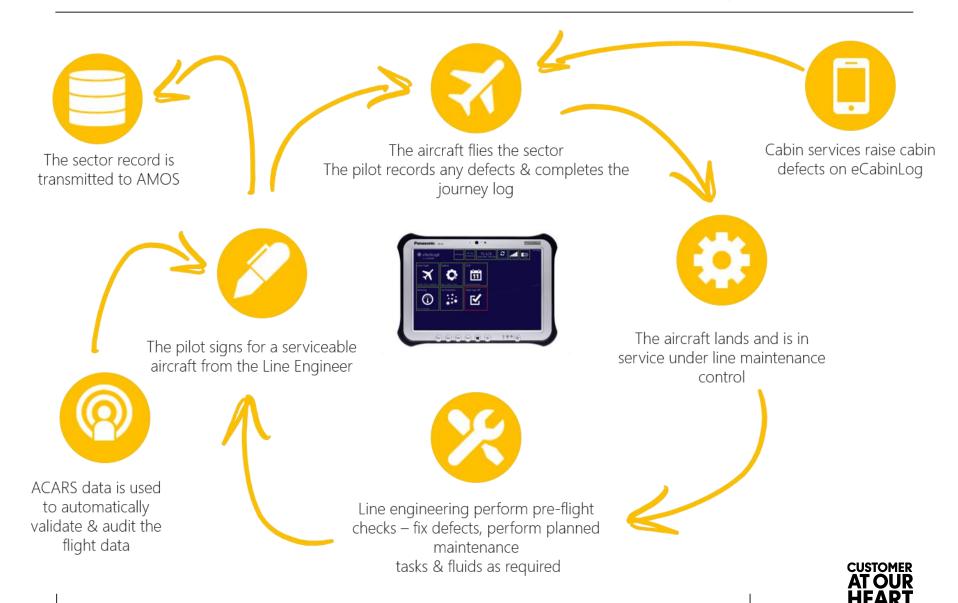




HOW THE NEW ETECHLOG WORKS



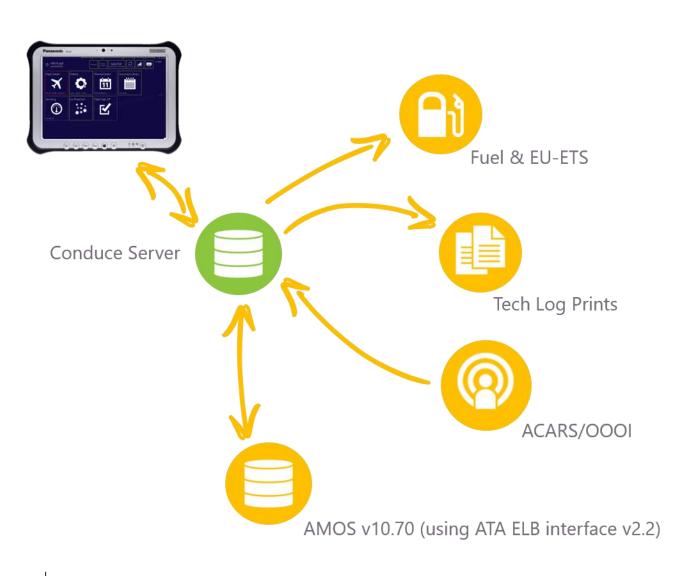




SYSTEM INTEGRATION















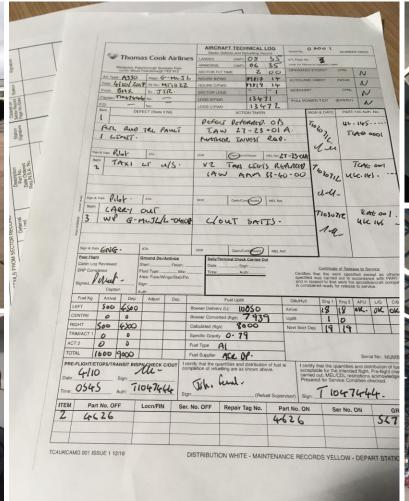
HOW'S IT GOING?

















PROJECT STATUS



October 2017: six aircraft now live.





August 2017: live cutover of 1st aircraft





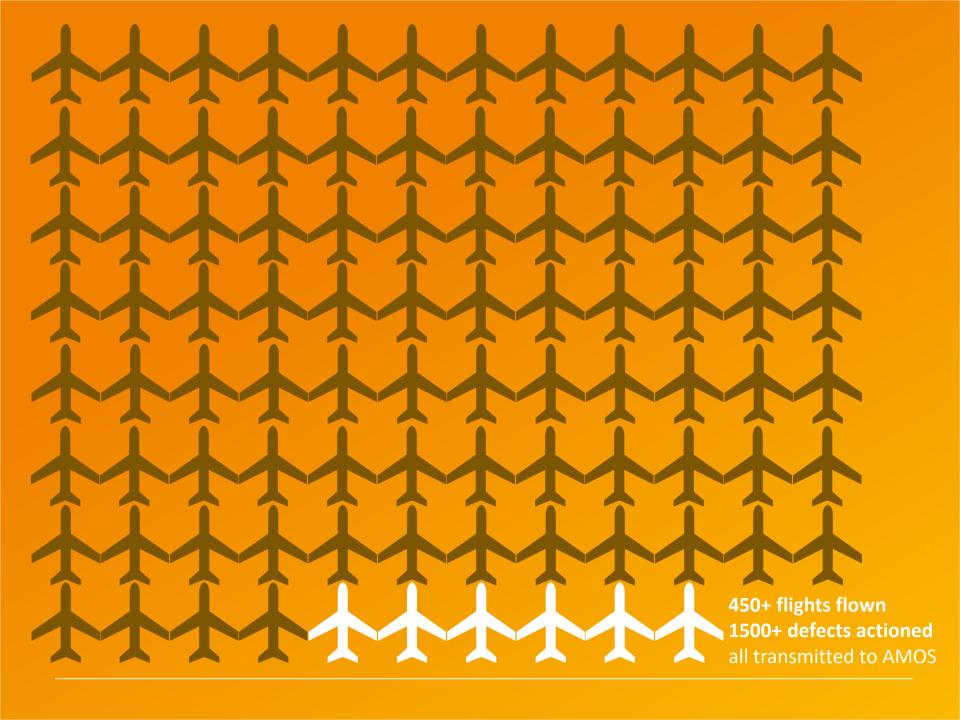
Spring 2017: approval for flight trials

Winter 2016: device approval





Summer 2016: project start



THE TRIAL AIRCARFT ARRIVES





Timing is key and the schedule is always subject to change



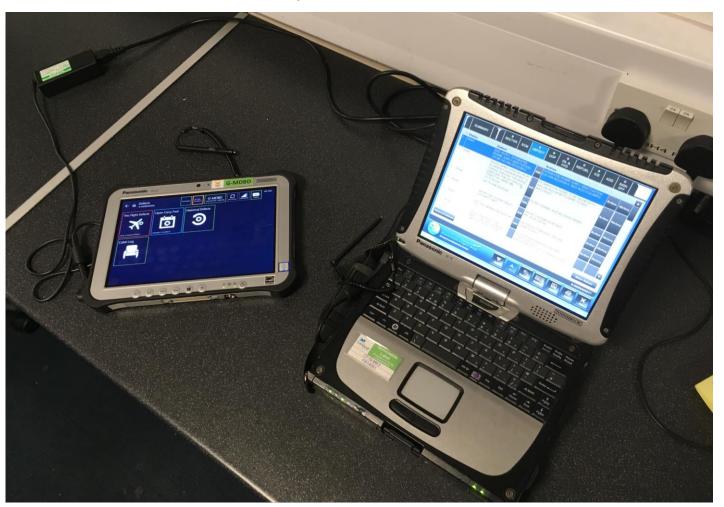


DURING THE CUTOVER





All deferred defects reviewed, reconciled and transferred to the new techlog



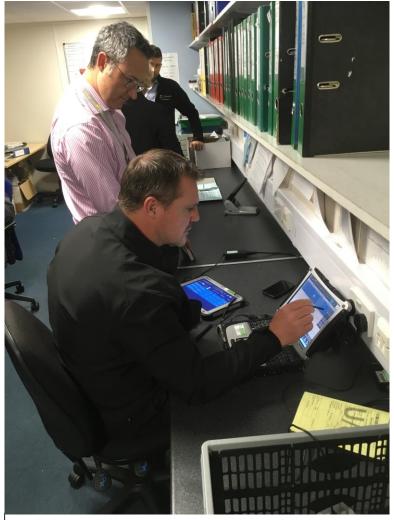


DURING THE CUTOVER





An A-check was being carried out and new defects were raised on the device. Allocated spares for deferred defects transferred to the new work orders.







CUTOVER COMPLETE





Live and ready for departure





EVERYTHING READY





Flight acceptance from the crew



FIRST FLIGHT COMPLETE





Successfully transmitted from JFK after a long day



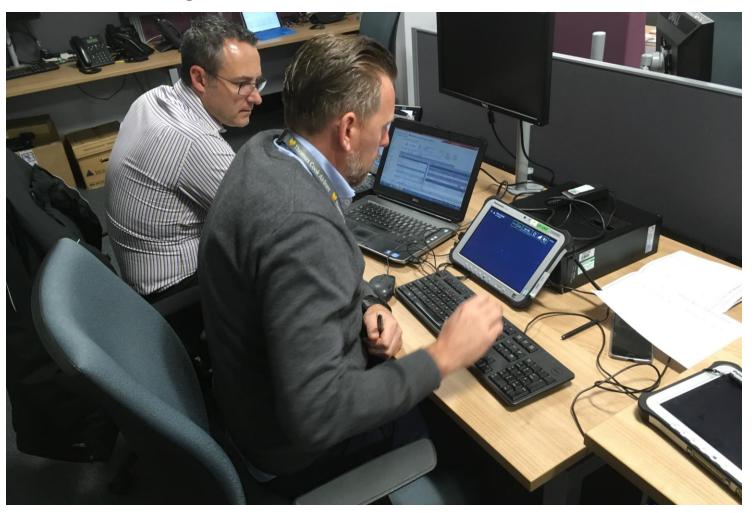


THE ROLLOUT CONTINUES





The sixth aircraft goes live last week



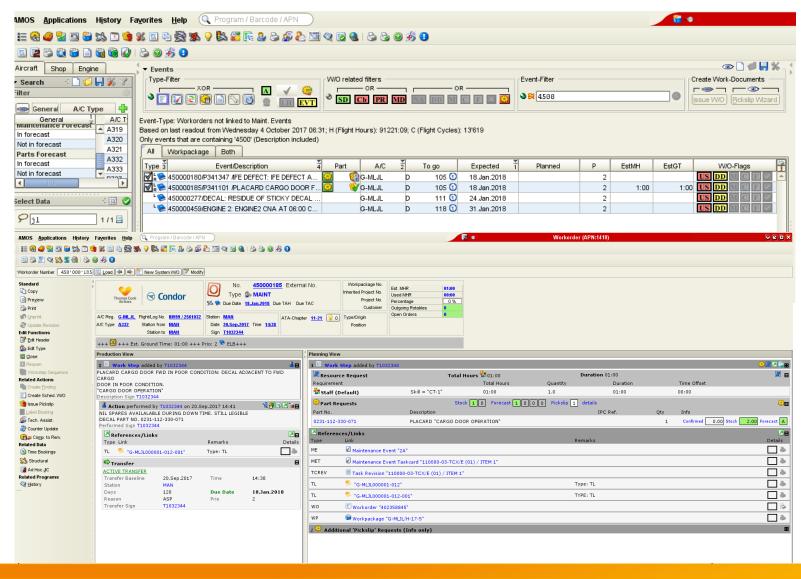


AMOS INTERGRATION



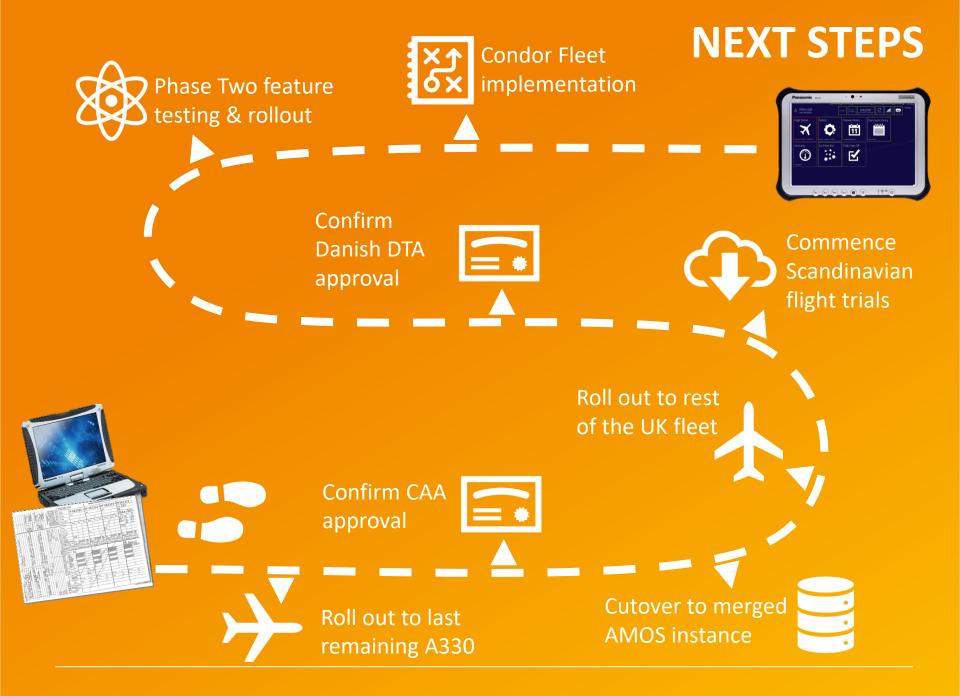


All flights, defects and defect actions are ingest into AMOS almost instantly















GET YOUR NAA ON BOARD



GET CAMO OVERSIGHT



DATA QUALITY IS IMPERATIVE



TRAINING IS KEY



KEEP EVERYONE INFORMED



THANK YOU





