



Air Tahiti Nui Takes Off with EAM RFID

July 11, 2018

Dubai, UAE - Air Tahiti Nui has installed RFID tags on life vests on its entire fleet of A340-300 aircraft using EAM RFID's TagControl Solution. Air TahitiNui is using RFID technology to reduce the inspection times, to strengthen regulatory compliance and to improve the traceability of cabin safety equipment.

For the A340-300, life vest inspection times previously took five hours and such inspections were done every three months with six months of anticipation on replacement of the Life Vest. With RFID, these inspection times are reduced to 10 minutes and are performed on a monthly basis. This kind of inspection reduces removal anticipation to just two months.

The project involved a training which EAM administered as a combination of on-site in Papeete and offsite over interactive conferencing in both English and French languages.

"Air Tahiti Nui has used life vests from EAM Worldwide for many years. These vests already contain an RFID tag, which makes the implementation efficient and effective to deploy. However, EAM's TagControl solution can be used to scan all sorts of other assets. Air Tahiti Nui is currently tagging the medical kits such as first aid kits, defibrillators and portable breathing equipment. In the near future we plan to tag in the same way Oxygen Cylinder and Fire Extinguisher," said Philippe Carloz, Cabin Engineer at Air Tahiti Nui.

"RFID is a technology that can simultaneously reduce inspection times for airlines and also strengthen regulatory compliance," said Marco Andreacchio, General Manager of EAM RFID Solutions, "but it can also give a granular level of data visibility that was previously not possible with the old manual inspection methods. Successful implementation requires an understanding of the processes before and after RFID implementation." Air Tahiti Nui has installed printing stations, and the combination of on-wing RFID inspections and off-wing RFID tagging stations work very well to enhance Air TahitiNui's processes.

With the introduction of the Boeing 787-9 aircraft at the end of the year, RFID is a technology that will contribute to the efficiency of the maintenance program. Along with the current management of Cabin Safety Equipment, Air Tahiti Nui sees a lot of areas where the use of TagControl could

improve their operations such as RFID-enabled security seal inspections, management of seat dress covers and others cabin items, such as flashlights, wheelchairs and baby bassinets.

About Air Tahiti Nui

Air Tahiti Nui started operations in 1998 and is located in Papeete, Tahiti, French Polynesia. It operates long-haul flights from Tahiti to Los Angeles, Paris, Tokyo and Auckland. The airline currently operates a fleet of Airbus A340-300, which will be phased out and replaced by Boeing 787-9 by 2019. <https://www.airtahitinui.com>.

About EAM RFID Solutions

EAM RFID Solutions is one of the world's leading RFID solution providers for airlines, aircraft operators, and MRO facilities. EAM RFID Solutions (a division of EAM Worldwide) offers an affordable end-to-end suite of software and business solutions specifically designed for tracking aircraft parts across the aviation supply chain.

With a feature-rich web platform, EAM RFID Solutions' application boasts a flexible, dynamic, and user-friendly experience. EAM RFID Solutions has a customized approach to each client, which is underpinned by all-inclusive support, training, and a continuous improvement ethos.

