

TONI Birdstrike Prevention – Documentation App *AeroLog^{2go}*

AeroLog^{2go} is the brainchild of a team of ornithologists, IT designers, and wildlife control specialists who saw the potential for a documentation system versatile enough to meet the needs of any airport. From executing daily routines to generating annual reports, the app is simple, flexible, and dynamic enough to meet any challenges on the airfield. *AeroLog^{2go}* works on any Android tablet, and offers the following features:



State-of-the-art Automation of Procedures

Automatic, real-time position and activity logging saves time and effort for airfield staff, while one-touch server synchronization makes for nearly effortless data transfer and storage, even while in the field. Integrated statistical functions identify areas of high risk without any analysis by airport staff required.

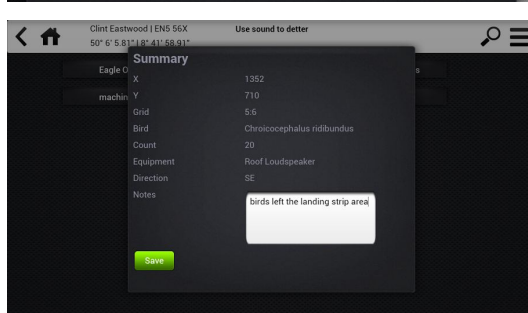
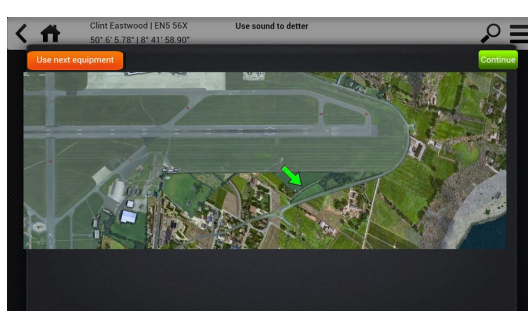
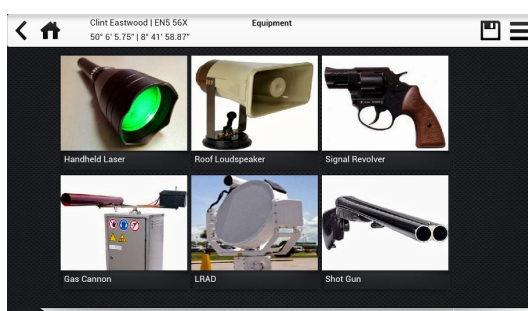
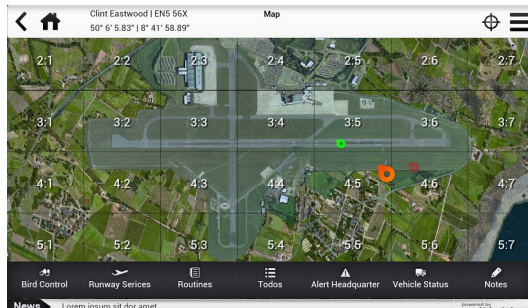
Customizable Design

Administrators can customize almost any aspect of *AeroLog^{2go}*, including language, maps, routines, equipment, and users, among others. The server interface organizes data into reports or statements in any format required.



Flexibility and Versatility Afield

With a mobile data connection, tablet users can exchange text, sound, and picture files with other team members; send/receive tasks, routines, and alerts; and synchronize records and data with the server, all without interrupting their other duties. Because *AeroLog^{2go}* is offered as a software package (with additional hardware optionally included), it integrates seamlessly with any existing equipment or programs.



Comprehensive Documentation

AeroLog^{2go} generates bird control reports which include location (both lat/long and airport grid coordinates), wildlife species, number, deterrent used, and direction of departure. The workflow can begin either at the user's current location, or at any point indicated elsewhere on the map screen. Lethal deterrents, such as firearms, will prompt the user to take a picture of any remains. Finally, any additional information can be noted on the summary screen before saving the report.

Programmable Routines and Tasks

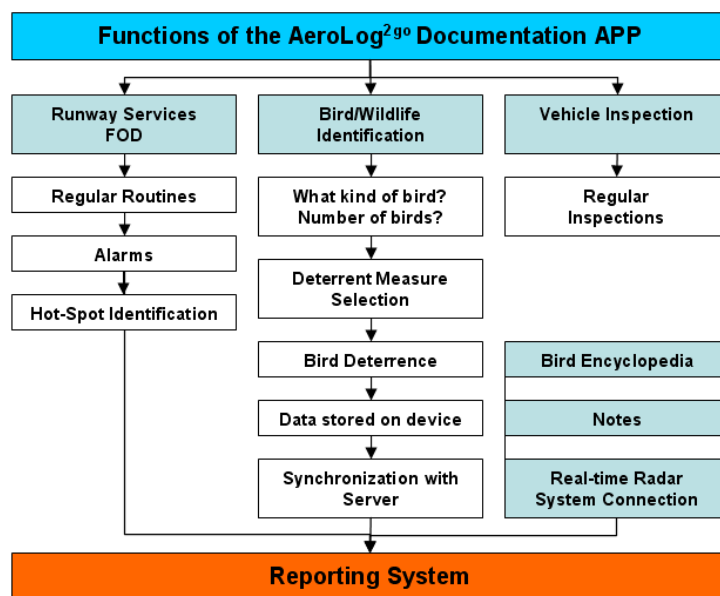
Airfield routines and To-Do items can be set at any time and on any schedule by managers and the administrator. In addition, specific routines are prompted automatically when the tablet comes within a pre-determined distance of a High Risk Point. When augmented with mobile data support, field staff can even receive real-time notifications from airport management in the app's news feed, and send information back via e-mail or SMS.

Liability Protection

Even when not actively engaged with wildlife or in other routines, position data is logged automatically at set intervals. From the time a user logs in, until they completely log out, every activity is documented, establishing a complete record of activity to safeguard against litigation.

Multiple Airfield Applications

AeroLog^{2go} comes with pre-set modules for runway services, bird and wildlife control, and vehicle inspections, as can be seen below. Because the system automatically logs the user's position, however, the applications of the system can be broadened to include almost any other duties which require GPS logging.



Comprehensive Service and Support

Understanding that each airport has its own unique needs and challenges, *AeroLog^{2go}* was set up to be backed by a comprehensive plan of technical support, including a full package of integration consulting and ongoing technical assistance. An additional option is to join our Development Partnership, members of which can submit their ideas and desires for the system to be included in future upgrades and add-ons.