Assion Electronic ⧴⧵

Simplify your business

WODAaviation

Example: Maintenance of Beacon Lights (Airfield Lighting)

Our standard software WODA was extended by some functionalities around this specific application concerning the terminology and properties to be registered in this **WODAaviation** system.

System description:

- The capture of the beacons (airfield/ runway lights …) and stations follows by means of RFID transponders

- All beacons on an airfield are equipped with this RFID tags which are including the identification number, location and installation/repair/maintenance dates of the beacons

WODAaviation is able to support and document the repair and maintenance of all beacons on the airfield. The software **WODAaviation** offers the following functionalities:

- Capture of the master data of the beacon lights, stations, spare parts and checkpoints on the airfield

- Definition and setting of different locations/checkpoints (airfield, workshop …)

- Deposit of repair/maintenance dates for every beacon and every station individually

- Deposit of service terminals and other documents

- Capture of inspection patrols by using mobile identification devices

- Deposit of the delivery time for articles, in particular spare parts

- Graphical presentation of the repair and maintenance duration

- Change of joint properties of selected objects (beacons)

- Automatic capture of all beacon lights and stocktaking by the use of mobile readers