

Features

▸ Ideally for

- Aircraft sharing
- Clubs
- Flight schools
- Aircraft rentals

▸ Login

- Login with individual username and password
- Receive forgotten password by email or SMS
- Starting page with welcome message and news for the users
- Starting page with summary of the latest reservations for office users and admins

▸ Users

- Six different user groups (Admin, Office, Maintenance, Standard, Guest, Locked)
- Pilot categories Student, Pilot, FOM and instructor
- Guests can only read data (e.g. students)
- Standard users can enter and modify own reservations; flight instructors of this category can also schedule their flights with other pilots
- Maintenance users can enter maintenance reservations (with cancellation of affected reservations)
- Office users can also enter, change or cancel reservations of other users
- Admins can change all settings
- Entry of address, telephone number, mobile number, email-address, type-ratings
- Indication of name or phone number to other users can be suppressed (privacy)
- Address list of the users
- Create e-mail address lists of users for newsletters etc.

▸ Reservation

- Daily, weekly and monthly view of reservations, reservation list
- Various types of flight showed in different colours
- Chronological list of all reservations by aircraft
- Reservation with entry of departure and destination airport
- Fuel can be entered (gallons or liters)
- Separate field for internal remarks (visible to Office and Admin only)
- Standby list with automatic booking for and notification to pilot on second position if primary reservation is cancelled
- Confirmations by email and SMS (booking, standby, cancellation)
- Reservation requests with manual confirmation (to provide a better control of reservations, e.g. for commercially used aircrafts)
- Maintenance reservations with listing and automatic cancellation of affected reservations and notification by email and sms
- Marking of No-Shows (aircraft reserved but not used)
- Limitation of reservation duration possible
- Listing of all own reservations
- Listing of all reservations per pilot with reservation and cancellation date
- Blocking of an aircraft for reservations

▸ Instructors

- Booking of instructors with the reservation, checking of double occupancies
- Notification to instructor after booking or cancellation (email or SMS)
- Listing of all reservations as instructor (own flights + as instructor)

▸ Maintenance

- Enter and evaluate date of the next maintenance
- Approximative calculation of the date of the next maintenance (based on

reservations and hour meter)

- **Mobile**
 - Reserve while on the way, worldwide access (using GSM/HSCSD/GPRS)
 - View all reservations
 - List own reservations
 - Cancel own reservations
 - Enter new own reservations
 - Internal address and phone diary, direct call to phone number from application
 - Access with any mobile phone (WAP)
 - Notifications of reservations by SMS

- **Evaluations**
 - Latest reservations/cancellations
 - Latest logins
 - Statistics of No-Shows (Reservations without actual aircraft usage)
 - Statistics of reservation count, duration and cancellations
 - Graphical presentation of the extent of utilization per aircraft (per hour and time period)
 - Graphical presentation of the extent of utilization per aircraft (per weekday and time period)
 - Graphical presentation of the reservation time per aircraft and time period
 - Graphical presentation of the system usage (per hour and period)

- **Data export**
 - Exportation of the user data to text file or Microsoft Excel
 - Selection of addresses and creation of address files for mailings
 - Creation of mailing lists (email)
 - Transmission of SMS messages to users

- **Various**
 - Ergonomic design
 - .AERO-Domain, as a service for aviators

- **Languages**
 - German
 - French
 - English

- **System**
 - Independent of operating system (Windows, MacOS, Linux,...)
 - Operated in a highly elevated infrastructure
 - Usage of professional Microsoft SQL Server 2000 Database
 - Fast data queries
 - Regular maintenance
 - Daily backup
 - Support by Email
 - Reliable