



## FLIGHT OPERATIONS AND TRAINING MANAGEMENT SYSTEM WING

Both commercial and military flight operations place great demands on planning, proper training and operational follow-up. Wing is a support system that fulfils these requirements. Wing facilitates operational training and ensures that information is easily accessible. All in a single system.

### Improved Safety and Efficiency

Wing is a support system for both commercial and military flight operations. Wing is easily scalable to fit local flight schools as well as commercial and military aviation organisations.

Wing has been designed together with pilots, flight crews and operational managers, ensuring an efficient and user-friendly support tool, thus improving integrity and safety.

### From Hourly Scheduling to Long Term Planning

Planning is carried out quickly using customised drop-down lists and dynamic graphical bars. The pointing device plays an important role and lowers the degree of inputting via the keyboard.

The planning and follow-up views are located under tabs with various functions and any input automatically updates each of the tabs affected. In the event that the requisite demands are not fulfilled for a crew member, this will be indicated under all the tabs affected.

Wing facilitates operational planning by, among others, support for;

- Prerequisite flow to ensure correct training lesson sequencing
- Calculation of flight and duty limitations and rest requirements
- Joint planning of flight crew members and associated resources
- Automatic and immediate update of connected clients
- Easy re-planning
- Supervised document management (crew information, training documents, etc.)

Principle functions in Wing are:

- Scheduling of personnel, resources and operations
- Training Records
- Evaluation of training
- Flying time reports
- Curriculum Management
- Resource Management
- Budgetary reports
- Medical status reports
- Combat ready reports
- Document Management

### The User in Mind

With the flexible graphical user interface and the logical work flow, users quickly learn to use Wing. The system operator can adapt the user interface to best suit the operations. Each user logs in with his own authorisation, guaranteeing that no unauthorised person can change data or access information for which there is no authorisation.

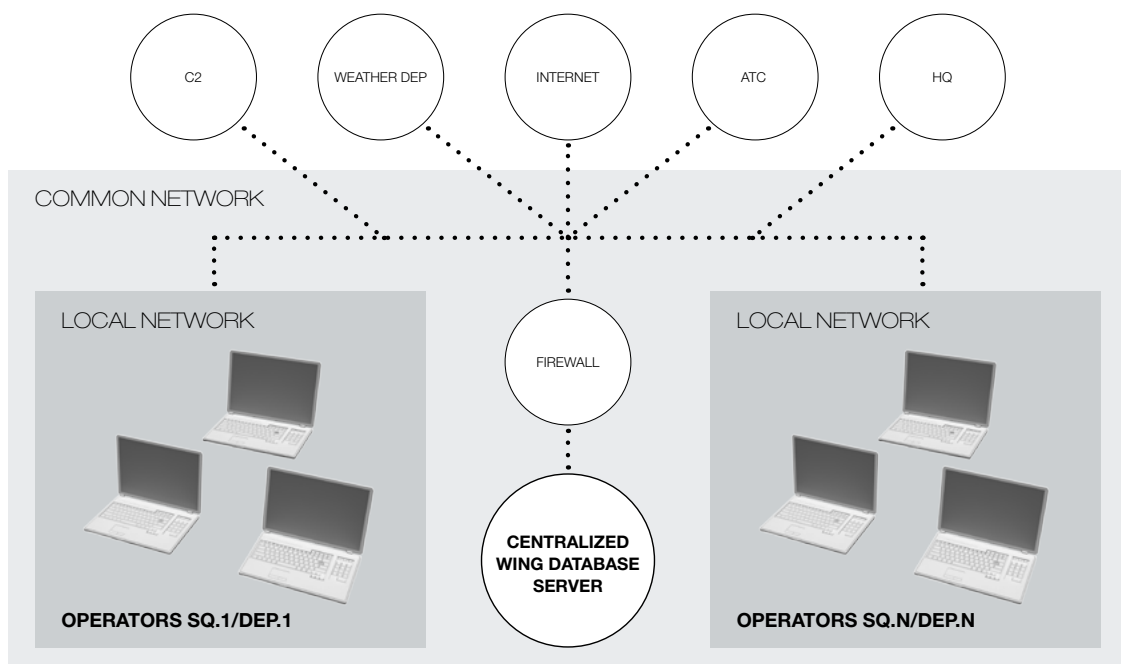
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## Central Database

Wing can connect to existing networks and requires very low bandwidth. Many customers use centralised servers so that all Wings are connected to the same database. This also allows the Headquarters to access real time data from all Wings and for easier reporting by aircrews on duty at several Wings.

## Exchange of Data

Wing can exchange data with fighter control and air traffic control, plus it can import weather data relating to the planning in question. From the weather information received, minima are calculated for each individual pilot based on their level of experience and the status of the landing/alternative base.



## Feature Highlights

- Total situational awareness
- Flight crew status with attention signals
- A/C status
- Training syllabus
- Registers for training
- Flight time budget
- Individual flight programmes
- Organisation management
- From hourly to annual planning

- User definable labels and lists
- Export of reports to Excel
- Schedules viewable through the Internet
- Very low life-cycle cost

## Hardware

- Standard PC as workstations
- Single or redundant servers
- TCP/IP network

## Software

- Operating system independent (Windows, Linux, UNIX, Mac OS X)
- SQL Database

## Software demonstration

- Order your free demo CD at [wing@combitech.se](mailto:wing@combitech.se)

**For further information, visit:**

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