

TeGeWatch E-STRIP

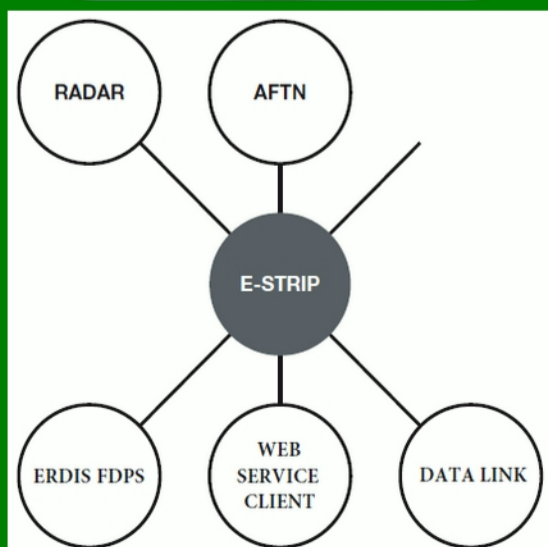
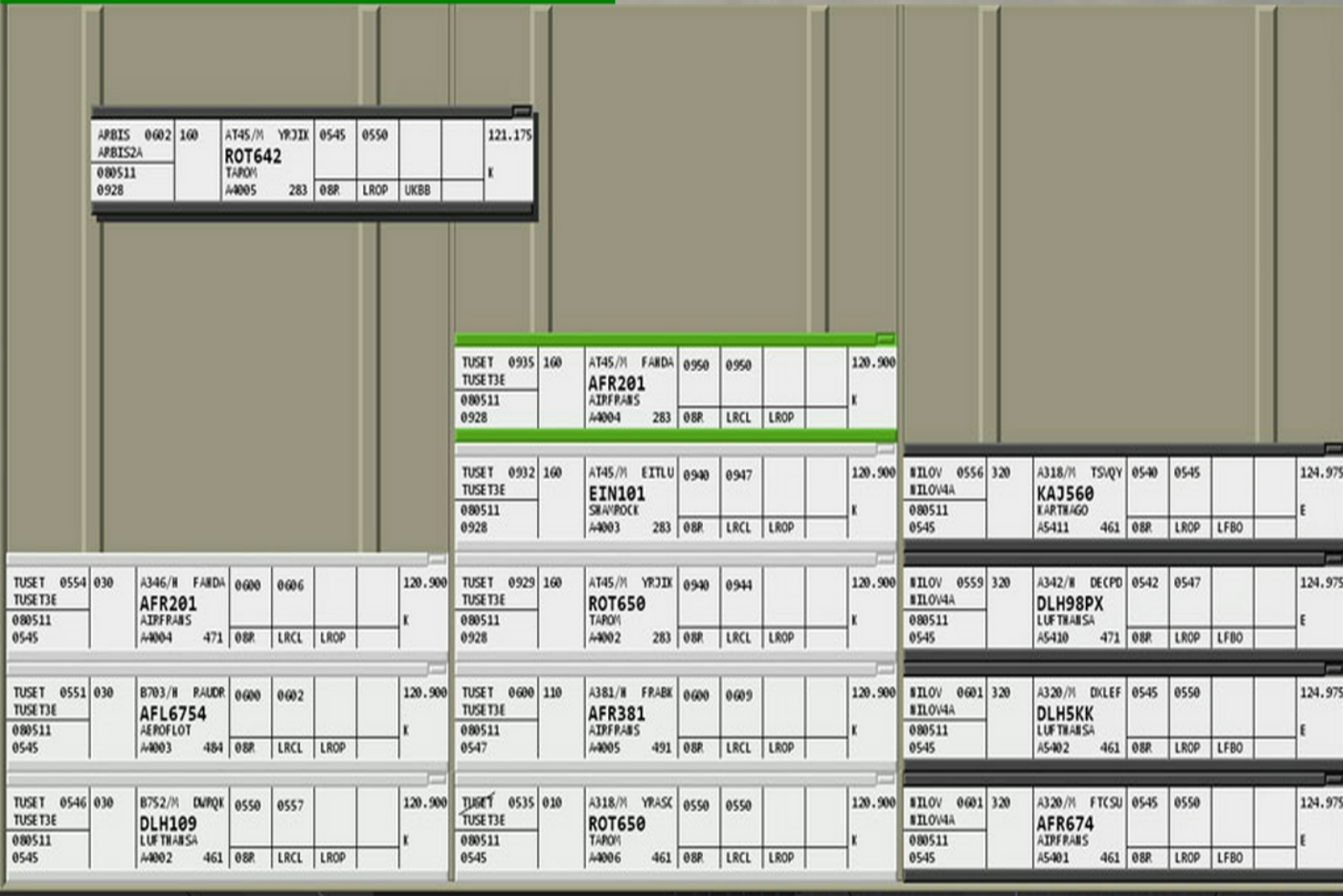
Electronic flight progress strips



The TeGeWatch E-STRIP Electronic Flight Strip System (EFSS) provides a modern, configurable and paper strip-less HMI for users of the ERDIS Air Traffic Control Systems, or as a stand-alone electronic flight strip system which may be interfaced to other ATM systems.

TeGeWatch E-STRIP systems are currently, interconnected with ERDIS Flight Data Processing System (FDPS). The HMI from the FDPS is provided via lists on the Controller Working Position (CWP), such as arrivals, departures, over-flights, or where interaction with the lists is required and the entering of flight plans and data, via the E-STRIP Data Display (EDD) system.

With the TeGeWatch E-STRIP there is a modern, interactive and intuitive HMI, which may replace the use of paper strips and increase efficiency and safety.



Configurable definition of:
Controller position roles. Flight progress strip layouts - displayable in a variety of pre-defined formats with regard to layout, size, shape, information fields, fonts, colours and interaction capability. Logical grouping of flight progress strips in bay areas according to phase of flight and user requirements.

Ability to write directly onto the strips (with handwriting recognition).

Means to input a logically correct sequence of clearances into the system, in accordance with the authority allocated to the controller role.

Simple and secure electronic handover of flight progress strips from one controller role to another.

Functionally simple design involving the controllers in a minimum number of input actions and providing fast response times. Often-used functions can be executed with single-stroke actions.

The server platform runs under TeGeWatch system as a Web server. The client side is Web browser-based. Thus the client can run on any user defined platform. Previously installed systems are running on iOS, Android, Windows or Linux based tablets.

The redundancy platform used for e-Strip enables high availability with low latency and quick recovery from hardware failures.

E-Strip supports any actions that can be performed with paper strips. It is user-friendly and highly configurable and can be customised to fit both large and small airports.