



TESTING & MONITORING SYSTEMS

Data/voice recording, archiving and replay system is intended for the creating of time-synchronised records, the archiving of recorded files and their retrieval for time-synchronised replay or data reduction without interrupting the recording process. LETVIS[®] MON is to be used for critical applications where the data and signals recorded are replayed with precision time synchronization. Such applications are those employed in Air Traffic Management systems, Air Defence systems and others.

Substantial improvement of multisensor data processing accuracy can be achieved by employment of the advanced Surveillance Data Accuracy Analysis system introduced in 1999 to evaluate accuracy characteristics of surveillance data sources. SDAA system was developed in compliance with the EUROCONTROL standards.

SDAA system is used for the accuracy testing of surveillance radar systems, multiradar data sources or passive surveillance systems before putting them into operation or for the monitoring of systems' performance when in operation. It can be used for PAR testing, as well.

SIMULATION & TRAINING SYSTEMS

LETVIS[®] ATC simulator for training of air traffic management personnel was designed in 1994. Its first version was developed in co-operation with civilian ATC controllers, later it was extended for training of ACC operators. The current third version employs the latest EUROCONTROL approach. Special version is designed for the air defence missions training.