**PATROL**

*Patrol* is an automatic 24H alarm diffuser surveillance system connected to a central CAE environmental monitoring system.

*PATROL* is the ideal tool to manage all the information saved by a hydro-meteorological station network to promptly activate a procedure of alarm setting and diffusion.

**APPLICATION AND FUNCTIONS**

By compiling simple configuration forms, *PATROL* is able to deliver (via telephone, GSM or other) an advice chosen by the user as either vocal synthesis or as a text message, to inform about the alarm state activation or the notification of missing data.

The messages are delivered to one or more traceable operators registered on a pre-compiled telephone book. During operation, it is possible to activate or de-activate the alarms and to modify the traceable calling list.

In addition, it is also possible to set a time (expressed in minutes) for the anomaly persistence before sending a message and a non-repetition alarm time once the software has received the confirmation of response from the user.

The user that receives the message can listen to it repeatedly, confirming reception by sending a tone from the numeric pad on the telephone.

In case a listed user does not confirm the alarm response, or the phone number is engaged or not reachable, the program will pass automatically to the next traceable number on the pre-compiled list.
On setting the alarms it is possible to determine if the users have all to be called or if the first to respond breaks the chain. In the case that all have to be called, the program does three attempts for each user, would he do not reply the first call.