

ABSTRACT**Method for testing air traffic management electronic system, associated electronic device and platform**

The invention relates to an air traffic management electronic system (2), including the steps of:

- reception by said system (2) of input data representative of the state of air traffic;
- establishment by said system of information relative to the air traffic as a function of said input data and delivery of said information to an electronic test device (6) of the system;
- determination by said electronic test device (6), as a function of the delivered information, of air traffic control instructions and providing said system with said instructions;
- reception and processing of said instructions by said system;

according to which said electronic device (6) includes an algorithmic model (63) for automatically determining instructions as a function of information relative to the air traffic, said model having been obtained during a learning phase, carried out by computer, of a deep learning neural network, as a function of a set of instructions previously provided by at least one air traffic controller to the system and information relative to the air traffic associated with said instructions.

Figure 1