CLAIMS

1.- A simulation installation for simulating the status of radio communications between entities engaged in a simulated operation of the type comprising :

- an entities generator (220) providing the ability to define a set of entities engaged in the operation and a status data base of the status of entities (201) grouping together, at each time instant, a covering status of each entity ;

- a scenario development means (240) for developing a suitable scenario, capable of describing the sequencing of actions to be performed in the operation and a status data base of the status of the scenario (241) grouping together, at each time instant, the current status of the scenario ;

- a radio traffic generator (260) capable of simulating radio communications traffic between the various different entities ;

- a central simulation module (200) for simulating the operation, capable of executing the scenario and defining the consequences of the actions provided for by the scenario and capable of integrating these consequences in the progressive unfolding of the scenario ; and

- a rendering module (520) for rendering of the status, over time, of the radio communications traffic between entities engaged in the simulated operation ;

characterised in that this central simulation module (200) is capable of executing the scenario based on the status, over the course of time, of the radio communications traffic between the entities engaged, as simulated by the radio traffic generator (260) ; and

it includes a scenario modification means (440) for modifying the scenario in the status data base of the scenario (241), based on the status of the scenario executed by the central simulation module (200), and by taking into account the status of the radio communications traffic.

2.- The installation according to claim 1, characterised in that it includes a means (420) for modifying the entities engaged in the operation in the entities status data base (201), based on the status of the scenario executed by the central simulation module (200) and by taking into account the status of the radio communications traffic.

3.- The installation according to any one of the preceding claims, characterised in that it includes a process modification means (520, 560) for modifying, during the scenario, the processes assigned to each entity in a process assignment means (300), for assigning processes to each entity.

4.- The installation according to any one of the preceding claims, characterised in that it includes a matrix modification means (520, 580) for modifying, during the scenario,

a matrix of exchanges (280) in order to modify the policy and rules of exchanges by radio communication.