

ABSTRACT**Method for managing a communication network and associated communication network**

The invention relates to a method for managing a communication network, the communication network comprising a set of mobile nodes (18) and at least one central station (14), the central station (14) including a controller (20) and a transceiver chain (22), each node (18) including a satellite antenna (34) adapted to receive radio signals, the communication network being characterized by at least one configuration determining the operation of the communication network, the set of nodes (18) including reception nodes and satellite nodes, the method for managing comprising the following steps:

- reception of at least one reconfiguration need of the communication network,
- determining a configuration of the communication network,
- for each node (18), moving to the determined configuration.

Figure 2