

ABSTRACT**COMMUNICATION METHOD AND SYSTEM**

The invention relates to a system and a method for communication between at least one user in a high-frequency HF communication system comprising at least one transmission site (1) and at least one reception site (2), the two sites being remote from one another by a distance D , characterized in that it comprises at least the following steps:

- scanning the signals or frequencies by using a wide band receiver (23),
- detecting whether there is a request to establish a communication link contained in the signals received on the receiver,
 - if yes, then transmitting this link establishment request to the transmitting equipment item which will check whether it is possible to establish a link and, if it is, which will determine a possible configuration and establish a communication mode for the mobile user,
 - if not, then returning to the step in which the signals received on the reception site of the system are scanned.

Figure 2 to be published