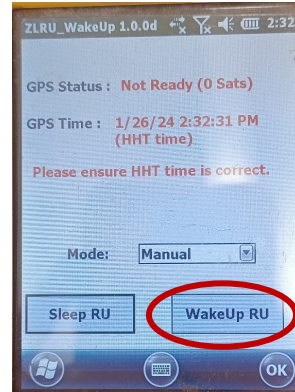
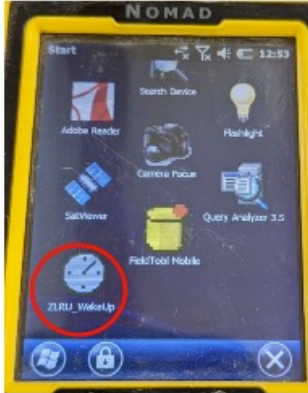




16 ZLAND 3C
5Hz nodes
dedicated to
emergency pool

1. Node wake-up



2. Node deployment on the field

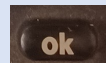
- Position the node at the desired locations (using a hand GPS for example)
- Properly fix the node to the ground. It can be partially burried but leave the cover at the surface (GPS)
- Orientate the node to the north (arrow) using a compass
- Level the node with the bubble level



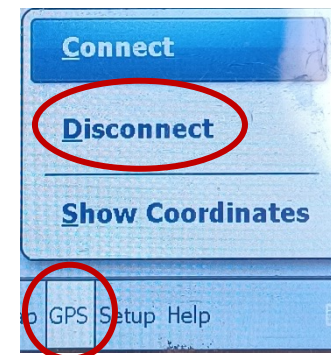
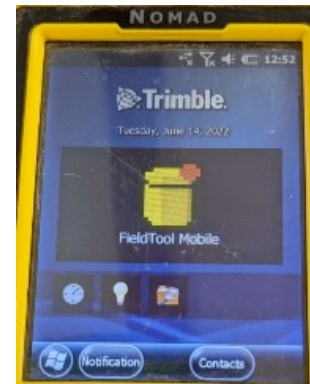
On the HHT :

- Open ZLRU Wake UP application
- Connect the HHT to the node (with the cable)
- Click on « WakeUp RU »
- Message successful (Node led blinking = 1 every 4 sec)
- Repeat it on all the 16 nodes

**At the end, close the application by pressing the OK button
If not, tablet may not work properly**



3. Starting acquisition



- Connect the node to the HHT
- On the HHT, open the FieldTool Mobile application
- Deactivate the GPS of the HHT

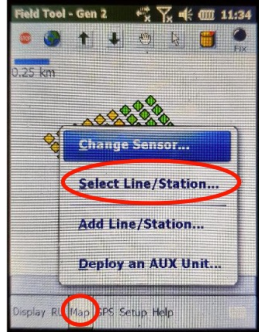


HHT Tablet



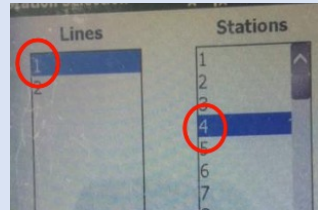
Nodes carrying
bags

3. Start acquisition - next



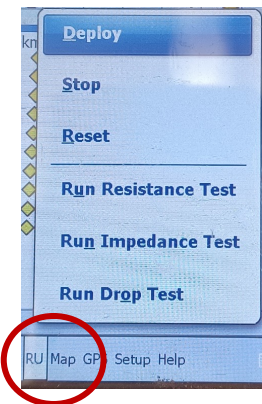
- On the Map menu, select « Line/station » and choose the point to deploy by selecting the line number and station number

Nodes of the emergency pool are numbered from : 1-1 to 1-16 (line number – station number)



- Press the RU menu and then select deploy
- The HHT says « Starting Operation » and the color of the point on the map turns to green
- The acquisition starts
- Disconnect the cable from the node
- The node will make some tests and search for satellites (1 blink / sec)
- After few minutes, the acquisition starts (2 blinks / 4 sec)
- Go to the next point even if tests are not over (can take time)

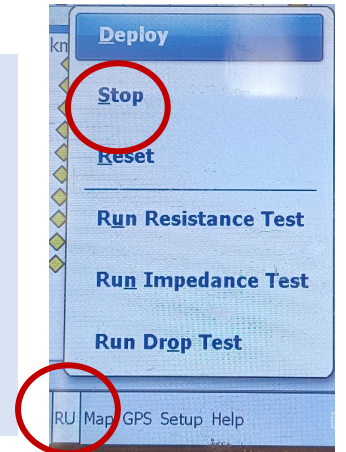
At any errors with the HHT, just press the OK button to close all the applications



4. When all nodes are deployed, just check they all are in acquisition mode (2 blinks / 4 sec)

5. At the end of the acquisition period, stop the acquisition

- Open the FieldTool Mobile application
- Connect the HHT to the node
- Deactivate the GPS of the HHT (see above)
- Menu RU and then stop
- The color of the point on the map turns to blue
- The Led on the node will blink (1 blink / 4 sec)
- Disconnect the cable
- Go to the next point



6. Switch off the nodes for the transportation - **MANDATORY** 

- Connect the HHT to the node
- Open ZLRU Wake UP application
- Click on « Sleep RU »
- Message successful (Node led do not blink)
- Repeat it on all the 16 nodes
- Close the application by pressing OK button
- Shutdown the HHT – long press on

