

## Ericsson innovates in relay antennas concealment.

Mobile phone Ericsson is conscious of an obviousness: Since WHO is recently on its defence must justify itself ([US exclusive interview of M. Repacholi](#)), in Europe a majority of public view is rejecting the relay antennas sites ([FR report on Euro barometer](#)), more over, those due to their simple visual display make a devaluation of property in their near periphery and severe stress at the time of interventions. In order to counteract these tendencies and to continue the mobile phone lucrative business as long as possible, thus it is vital to innovate by telecom's professionals.

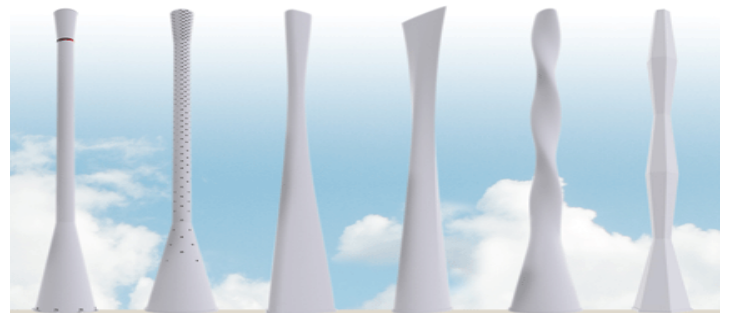
This strong power rise of suspicion to the physical observed and organised opposition on the ground by residents toward installations forces to ruse and to install during night most of the time.

The more the people are informed on radiation risks, the more the relay antennas acceptance situation is deteriorating. This was not missed by telecom's analysers. The consequence is then a rising action of isolated individuals which is not certainly related or very few mediated (e.g. [FR St-Papoul](#)), but a new type of revealing let's say of desperate actions is developing which having a strong mediate impact requires the rapid put into place of a reinforcement (hardening and security) of relay antennas sites (e.g. [Australia / video](#)).

The simple disguising approach by the operators (e.g. [DE TV ARD document fiction](#)) in [sham structures](#) in composite materials not being sufficient to avoid problems with relay antennas residents, Ericsson is introducing a new concept that offers many chances notably for security and appeals world wide Telecoms which will certainly not look at costs to preserve their work tools.

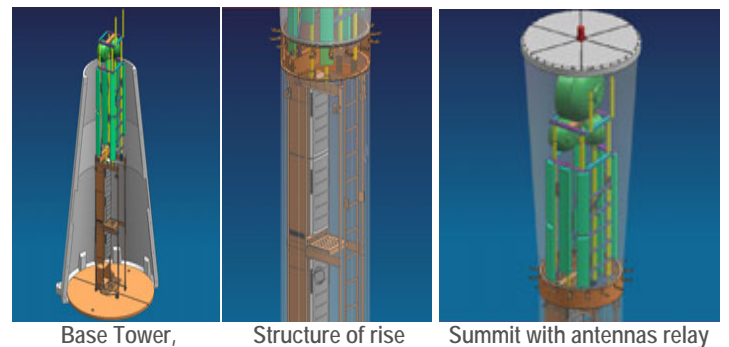
The turn key product called Tower Tube (Tour Tube) of 40 meters long (high) with a diameter of 5 meters is prefabricated with a base in concrete. This tower can be pre equipped in workshops in a horizontal position, then brought on the site for a quick stand-up with a only electric connexion, the civil engineering being reduced to a minimum.

(Presentation and video [on Ericsson web site](#))



Other main advantages :

- The land basis framework is reduced to the minimum just like for a simple pylon, this will make the sitting more easily.
- All the technique placards are gathered in the Tower Tube, their security is at maximum and the cooling is greatly improved.
- For what concern the security, it's not anymore necessary to have any protection fence
- All operations, modifications and antennas additions will be made by technicians in simplicity 24 h a day inside the structure.



The population being in phase do make the relation of its health problems with the relay antenna radiations, it's urgent then to not provoke at least visually, thus to dissimulate the earth radiations sources with microwave hyper frequency.

[If the field is going to be scientifically](#) lost for the telecoms about the cellular phone RF radiation health effects, they hope with this new approach to position themselves in front of the national legislators for what concerns [the unavoidable cleaning up of many sources of interference.](#)

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