

Update of the Information Brochure on Mobile Communication and Health by the Swedish National Committee for Radio Science.

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Summary

The Swedish National Committee for Radio Science has in line with recent scientific findings and technique developed and prepared an updated version of the information brochure on mobile communication and health to be used in schools, universities, professionals, general public or by anyone interested in the topic.

1. Introduction

In 2002 the Swedish National Committee for Radio Science launched the first information brochure on mobile communication and health. Since then, the mobile communication technology has evolved, and new generations of mobile networks have been launched. Also, the amount of scientific literature on possible health effects has grown. The launch of the 5G network, also increased the need for knowledge in mobile communication technique as well as scientific based information on possible health effect with anyone professionally or privately interested in the subject. The Swedish National Committee for Radio Science therefor decided to update the current brochure. The presentation will show a first glance of the brochure with examples of the content.

2. The brochure

We have put efforts in preparing the brochure in a popular sciences manner to make the information available for anyone interested in the subject. The brochure contains both a description of the different mobile networks, how the mobile phone communicates, the radio frequency exposure, the Swedish legislation as well as a summary of the present knowledge of exposure to radio frequency fields, such as those from mobile phones and possible health effects. The plan is to publish the brochure on both paper and online.

3. The presentation

The presentation will show some examples from the brochure as well as summarize the provided information on the technical aspects and developments as well as the recent findings on possible health effects. The brochure will also be handed out during the presentation.

4. The working group

The information brochure has been developed by members of the Swedish National Committee for Radio Science.