TELCO BASE STATIONS COMPLY WITH WORLD HEALTH ORGANISATION STANDARDS

Penang – July 28, 2011 – The Malaysian Communications and Multimedia Commission (SKMM) announced that the commissioned tests for Radio Frequency (RF) non-ionizing radiation measurements at 52 telecommunication base stations in Penang has been completed. The results showed that emissions are well below the exposure limits of 1mW/cm² as set by the World Health Organisation (WHO). The results were shared during the Electromagnetic Field (EMF) Public Awareness Forum in Penang today.

The test was conducted by the Malaysian Nuclear Agency (MNA) under the auspices of SKMM, ran from 6 June 2011 through to 16 July and was in response to public concerns on emissions from communication structures.

Opening the forum, En Mohd Ali Hanafiah, Chief Officer of Resource Planning and Industry Development, SKMM said, “Public safety is our utmost priority and it is our responsibility as the regulatory body of the Telecommunications industry to address public concern on this matter. We hope that the factual results based on thorough tests conducted by a neutral party will allay any concerns public may have.”

“In fact, we amended and included a Mandatory Standard on EMF Emissions from Radio Communications Infrastructure within the Communication and Multimedia Act 1998 in January this year. All Service Providers are required to comply with the regulations prescribed immediately and a hefty penalty shall be imposed in the event of non-compliance.”
Kenyataan Media
Press Release

Sharing the results from the tests, En Mohd Yusof Ali from Malaysian Nuclear Agency said “The power density measured at all 52 sites were well below the exposure limits of 1mW/cm² for general public. We tested all the sites where communities had raised concerns. In each instance, RF emissions were less than 1% of the exposure limit recommended by WHO and International Commission On Non-Ionizing Radiation Protection (ICNIRP), two international guidelines which forms the foundation of SKMM’s Mandatory Standards. Based on the findings of these measurements, we strongly believe that EMF emission from telecommunication structures will not lead to any health issues.”

The EMF Public Awareness Forum presented both local and international field experts who shared the latest studies on EMF and non-ionizing Radio Frequency emission from base stations and impact to human health. They include Dr. Chung-Kwang Chou, Chairman of Technical Committee 95 of the International Committee on Electromagnetic Safety of IEEE, and Prof Dr. Ng Kwan Hoong, Department of Biomedical Imaging and a Senior Consultant of the University of Malaya Medical Centre.

En Mohd Ali Hanafiah concluded by reiterating the importance for public to be equipped with factual information and objective views of the subject by experts in the field. He added “The results speak for itself. Public have nothing to fear knowing that the telecommunication structures tested are well below the recommended standards by WHO. To safeguard public interest, rest assured that SKMM is committed to conduct EMF emission tests throughout Malaysia to ensure the emission level complies with the latest Mandatory Standard.”
Notes to Editor:
If your organisation wishes to include a quote from Malaysian Communications and Multimedia Commission (MCMC) in an article or news item, kindly attribute the quote to our organisation (MCMC) rather than an officer of the organisation, unless a designated spokesperson from MCMC is specified in the Press Release or reply to Press.

About Malaysian Communications and Multimedia Commission (MCMC)
The primary role of MCMC is to implement and promote the Government's national policy objectives for the communications and multimedia sector. MCMC is also charged with overseeing the new regulatory framework for the converging industries of telecommunications, broadcasting and on-line activities, in accordance with the national policy objectives set out in the Communications and Multimedia Act 1998 (CMA), as well as postal services and digital certifications. The CMA provides that MCMC undertakes a policy implementation role, while policy decision-making is vested with the Minister. The Minister may also give policy directions to the Commission.

For more information visit http://www.skmm.gov.my

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