27th October 2001: Historic Beginning for G-Com® Technology

World-First Public Demonstration of Telecommunications free from Electric Smog

Complete success at the IT-Media Days in Bad Tölz, Germany – Overwhelming Public Interest. By Hans-Joachim Ehlers, Wolfratshausen.

In October an audience of more than 50 participants from all parts of Germany were able to witness a unique physical experiment that was carried out by the Wolfratshausen Institute for Space-Energy Research in memory of Leonard Euler: The experimental transmission of language signals between Bad Tölz, Germany and St. Petersburg, Russia took place without the need of a transmitter and without artificially generated propagating carrier waves, i.e. without electric pollution. Instead, Dr. rer. nat. Hartmut Müller, the Institute's director, used naturally occurring standing gravitational waves as the transmitting medium. Gravielectric energy converters (G-Elements) allow for a coupling with the cosmic gravitational background field, while modulation and demodulation is achieved by biologically harmonising oscillators (Bioguards). Standing gravitational waves organise all particles in the universe into synchronous oscillations which explains why this particular language transmission could take place without time delay. October 27th 2001 thus marks the beginning of a new era of smog-free telecommunications.

rom the very start of the experiment the crush of audience around the relatively small stand of our Institute at the IT- and Media Days in the Bad Tölz District Office was so strong that tumultuous scenarios arose when people at the back were unable to see or hear anything happening in the front. For this reason, the Institute for Space-Energy Research Ltd. (IREF) has produced a video recording of the event which is now available to persons interested (for a price of 20 € plus packing and postage).

At the IT- and Media Days in Bad Tölz our enterprises Ehlers Verlag GmbH with raum&zeit, Markt-Kommunikation GmbH & Co. KG, the Training Centre for Life-Energy, Sensitivity and Bio-Physical Medicine, the raum&zeit Academy as well as the Institute for Space-Energy Research Ltd. presented themselves for the first time to the public of the local area. Even though the Media Days were conceived for a specialised audience of information technology, interest in the products and services range of the Ehlers Group and IREF was tremendous. Similar interest was lent

to our lectures and presentations.

The introductory lecture on "Global Information Transmission Using Naturally Occurring Wave Processes" held by IREF director Dr. rer. nat. Hartmut Müller in the small conference room of the District Office on the night before the historic experiment was attended by such a large number of people that even corridors and window-sills were occupied. Also lectures held by the director of the training centre, Mag. Ölwin Pichler, on "Function and Control of Information Transport in Biological Systems" as well as by Siegfried



Dr. Müller in conversation with the District Administrator of district Bad Tölz-Wolfratshausen, Mr. Manfred Nagler (left).



The historic moment: Dr. Müller speaking with St. Petersburg via G-Elements and standing gravitational waves. G-Com® technology launches the age of telecommunications free from electric smog!



The experimental set-up: In the front of the photograph, the G-Element connected to a Bioguard serving as language signal inlet. G-Element and Bioguard come into resonance with the standing gravitational wave. In the rear right, clearly visible the telephone socket which was unplugged when speech link with St. Petersburg was achieved.

Prumbach, director of Anima Mundi academy, on "Information Fields at Particular Locations" (using the example of Gut Schlickenried) were well attended.

A Word of Praise by the District Administrator

District Administrator of district council Bad Tölz-Wolfratshausen, Manfred Nagler, and the official responsible for district economy, Andreas Ross, visited our exhibition stand. Both were impressed by the range of information and products of the four enterprises. Mr. Nagler said verbatim: "I am glad you have come."

Despite the fact that the small conference hall of the district office was already completely overcrowded more people continued to cramp in to hear Dr. Müller's introductory talk on the day before the historic experiment. The historic experiment of a first-time language signal transmission publicly demonstrated between Bad Tölz and St. Petersburg without transmitter was certainly the climax of this year's Tölzian Media Days. By noon time (the experiment was scheduled for 4.30pm) visitors coming from all over Germany, Switzerland and Austria began to position themselves in the vicinity of the presentation tables on which the G-Com® experiment was set up. Shortly before the onset of the signal transmission the crowd grew to an alarming size. Dr. Müller began with an explanation of the scientific background based on which this firsttime transmitter-less and smog-less language transmission on standing gravitational waves was carried out between Bad Tölz, Germany and St. Petersburg, Russia. No more than the electromagnetic energy of a flashlight battery (in the milliwatt range) was required to communicate with an interlocutor at a distance of 2.500km! The following is an abbreviated introduction by Dr. Müller:

Natural EM-Fields and Unnatural EM-Fields

"Nature herself contains electromagnetic waves of planetary, solar and galactic origin. These electromagnetic waves, however, do not cause electric smog because all organisms on Earth have adapted themselves to the existence of those fields over millions of years of evolution. Cellular biological research has shown that these fields are absolutely necessary for the normal functioning of biochemical processes. When these natural electromagnetic fields are disturbed the danger arises that living cells begin to malfunction.

Besides the natural vital electromagnetic fields, however, there



Dr. Müller lecturing on G-Com[®] technology.









View of the exhibition stand at the Tölzian IT- and Media Days.

are also artificial electromagnetic fields created by man for purposes of communication and energy transfer. These may be electromagnetic carrier waves of various frequencies and wavelengths that are modulated in different ways. Artificial electromagnetic waves have only come into existence fairly recently. This means that neither human organisms nor the organisms of animals and plants have had a chance to get used to their presence. Nor must it be expected that adjustment of organisms to these fields will take place in the future since the artificial electromagnetic fields do not harmonise with the natural electromagnetic background field.

Such disharmony between artificially generated and naturally occurring electromagnetic fields is only due to the fact that those

who generate artificial electromagnetic fields have not bothered to search in nature. This should be made up for as quickly as possible. It is an urgent request of mine that I herewith wish to express. Our society would be much better advised to make use of those electromagnetic fields that already exist in nature and are cellular-biologically harmless. By this means the problem of electric pollution could be reduced to a minimum. That would be only a first step. The second step that also should be taken into consideration is to stop producing artificial electromagnetic carrier waves altogether and instead use those electromagnetic waves that already exist in nature as carrier waves for information transfer. The technical requirements for such an approach are available.

Communications Monopoly Anzeige

The End of the

The real problem lies in the fact that frequencies for information transmission are being sold, bought and licensed without heed of the natural electromagnetic background. Natural frequencies, however, cannot be sold or acquired and thus cannot be monopolised. The idea to use natu-

rally occurring wave processes for information transfer was born already several years ago. It was only recently, however, that we were able to turn this idea into practice. The principle of the experiment I have set up here is very simple, and this is its greatest advantage: everything is transparent, anybody can understand it, you can see that it works and you can see that it is possible. I have intentionally kept the experiment on an 'archaic' level in order to show to everybody present that there is no transmitter at work here and

Dr. Müller during his introductory talk in Bad Tölz (left).

Head of the training

centre, Mag. Ölwin

Pichler, during his lecture at the ITand Media Days in Bad Tölz (right)



special 10



Thoughts in raum&zeit

In memory of Hans-Joachim Ehlers

Editorials in raum&zeit

""Simply superb", "Yes, this strikes the core of the matter!" These and similar compliments Hans-Joachim Ehlers continued to receive for his 'Letters by the Editor' printed on the first page of each issue of raum&zeit. The idea to collect these editorials in a special issue was his as well. Alas, it was not granted to Hans-Joachim Ehlers to see this special issue realised – all the more reason for us to make it a matter of importance and publish this collection of editorials by Hans-Joachim Ehlers in his honour.

The raum&zeit special 10 "Thoughts in raum&zeit" ("Gedanken in raum&zeit") – a collection of all Letters from the Editor by Hans-Joachim Ehlers – is available (in German) for 12.- € plus postage and handling and can be ordered from : Ehlers Verlag GmbH Geltinger Str. 14e 82515 Wolfratshausen Tel. (49) 08271/418460 Fax (49) 08171/418466 Email: vertrieb@ehlersverlag.de www.raum-und-zeit.com



Immediate reactions to the successful Tölzian experiment: A camera team of SAT 1 television interviewing Dr. Müller at the Institute for Space-Energy-Research Ltd. in Wolfratshausen.

that information is transported by already existing natural wave processes.

A coupling to

these waves is achieved through oscillation processes that occur inside gravielectric energy converters (G-Elements). These are converters perfectly electromagnetically isolated metallic tin boxes which contain piezoelectric nanocrystals and a resonator. Language signal transmission takes place by means of biologically harmonising oscillators (Bioguards). The total power input required for the working of the complete set-up is clearly below 1 watt. This amount of "energy expenditure" is enough to establish a language connection (across 2.500 kilometres linear distance) via G-Com®. The G-Elements of the interlocutors are oscillating sharing systems Global Scaling

identity, i.e. each

element is calculated and con-

structed accord-

Scaling Theory.

Before transmis-

Global

ing to

field. There are identical G-Ele-

ments in the St. Petersburg set-

up which will couple onto the

same frequency. During reso-

nance coupling, it is possible to

language-modulate resonance frequency. In the same manner, images or other data could be transmitted not just language. The quality of these transmissions is still relatively poor but ideas have already been proposed for their improvement.

The experiment is monitored by a spectrum analyser to demonstrate that even during language modulation no carrier wave is generated."

Applause from the Audience

After this theoretical introduction only briefly summarised in the above paragraphs, Dr. Müller dialled a telephone number at the university of St. Petersburg. When his colleague answered Dr. Müller for all to see - unplugged the telephone cord from the socket and continued to converse with his St. Petersburg partner. His voice was clearly audible without any interruption. This was the moment when the audience began to clap in applause and shout "Bravo!" in great approval. Anybody present on that day in Bad Tölz when the plug was removed from the phone and the two men continued talking to each other - will never forget that moment. Suddenly all participants realised that they were witnesses to an epochal experiment that would change the world of telecommunications for the better.

At the close of his demonstration, Dr. Müller opened one of the G-Elements, poured its contents - serpentine nanocrystals - onto a newspaper and showed the resonator with its upper and lower limits. The wrapping case for the G-Element is a simple tin box with a lid available in any household supplies store. The upper and lower boundaries are formed by an egg-cup made of stainless steel. With a simple set-up as that Dr. Müller wanted to demonstrate that 1) the G-Element does not contain anything remotely resembling a "transmitter", and 2) technology of nature is simple and uncomplicated.