Traditional annual meeting of design engineers and other experts in the field of fire safety that has taken place at Jože Pučnik national airport on 24th April 2008 has successfully come to a close. We are pleased to announce that more than 80 participants got acquainted with the following topics:

Janez Poljanšek, managing director of Zarja Elektronika took hold of initial greetings to all the participants and has given short presentation of the company and it's activities. He pointed out the latest achievement – acquiring the ISO 9001:2000 certificate which will lead the way to obtaining international EN54 certificates for Zarja's products (these already have Slovenian EN54 approval). This final certification step will make for a better position on international markets.

Participants were also welcomed by Bobnar Stane, director of »Aeroinženiring«, who has given a short brief on the airport and it's plans for the future.

Bojan Grm has presented experiences in designing active fire protection following the TSG-1-001:2007 directive – Fire safety in buildings. A lot of discrepancies and shortcomings of this directive were pointed out as they pose a big obstacle in designing fire safety measures and studies.

Dragan Bogdanoski presented a relative novelty in Slovenia – system for alarm transmission via monitored line called Infranet. Internationally, the system has been known for some time but the needed infrastructure here in Slovenia was just not ready. It is expected to be in full operation until the end of 2008 on the whole territory of Slovenia.

Matija Kostič presented time and access attendance system, hardware needed for the implementation, installation itself and, of course, user applications Manager Single user and Manager Multi user. The first one is limited to managing one single location while the latter one can manage several different sites. Participants were also shown some additional hardware and could get an in-depth view of various program modules for increased functionality, especially regarding time attendance.

Daniel Božič introduced RedGuard temperature monitoring cable with some of it's possible applications. Theory was followed by a short demonstration with an on-screen display of sensors' temperatures. This cable, together with a laser sensor cable, supplement Zarja's programme. The latest brochure on sensor cables was distributed among participants.

Marko Rebolj presented his article from the magazine "Požar", titled "Signalling of fire (and gas) in garages". He resumed some international regulations and standards regarding special demands on underground and regular garages. On the short note – there are no special regulations regarding detection and signalling in garages so the designers must follow SIST EN 54-14 standard together with the VdS 2095 (VdS 0833).

Bojan Šavorn offered answers to questions regarding fire detection principles and installation that are most commonly addressed to Zarja's engineering team. These questions often target installation of detectors in the dropped ceiling, taking in account roof areas, location of central control panel and usage of addressable interfaces (VME-613, VME-618, VME-722, VME-602). All of Apollo's and Zarja's interfaces are presented in a special brochure that was given to the the participants.

Edo Bregar presented features and advantages of the Zarja's newest control panel NJP-400A, especially pointing out it's networking capabilities, optical fiber connectivity without any 3rd party converters (NJP-400A central control panel communication modules enable direct connection of various optical and copper cables) and SOS and technical alarming. Furthermore, gas detectors can also be connected either directly or via addressable interfaces. Mr. Bregar also drew some parallels with Zarja's most capable control panel, NJP-2000A. At the very end he briefly described Zarja's new "Graphical control center" for tracking events on a personal computer together with operating the central control panel.

Viktor Bizjak briefly introduced company's different areas of expertise together with site-specific data. Zarja Elektronika has managed to solve many technical problems by exchanging existing systems with it's own, mostly NJP-400A.

Roman Radej stressed out that the marketing team in Zarja Elektronika also serves as a link between different departments, such as R&D, design/engineering bureau and installation team. It often gives new ideas about technical protection systems, offers after sales support to the customers and takes care of the deadlines. As an example he presented a solution to the technically challenging and complex site of hydroelectric plant "Plave",

distributed among different locations. The solution lies in several independent fire control panels with local graphical control centers and linked together via TCP/IP to the main graphical control center.

Informal part of the seminar took place in the passenger terminal restaurant.