

Meeting Minutes of 9th EAGOSH 21.-22.11.00

21.11.2000 13:00-18:15

Presiding: Willy Pfister, Director Corporate Safety, SAirGroup, ZRH
General Chairman EAGOSH

The chairman welcomed about 30 attendees from all over Europe and the USA as well. Emergency exits were shown followed by advice of housekeeping matters and selfintroduction. Almost half of the attendees were so called "first timers".

Liz Doyle Fleming of Aer Lingus took over in order to preside the following seminar.

Safety Guidance Systems, by Mr. Thrun Rossbach of EVERGLOW

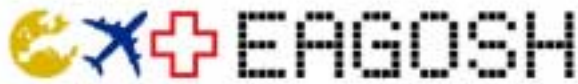
Mr. Thrun Rossbach introduced the new photoluminescence materials to be used as retro reflective and afterglowing material for guidance systems throughout buildings as orientation provision in case of fires and related smoke and fume conditions. The basic legal requirements were discussed. Wall and floor marking was introduced and door frame and handle marking has been emphasized. Their slogan: "If you think this system is expensive, try an accident "is self explanatory. Pictures of day light and night (lights off) conditions with this photo luminescence materials has impressed all attendees.

Safety Material, by Ivan Deceuninck of SIOEN

Personal Protective Equipment PPE and special fabrics used to manufacture subject clothes was the topic of Mr. Deceuninck. He introduced and explained the different layers such as the outer shell (protection layer) in accordance with the different EN standards. The selection of PPE is closely related to the price, service, optimizing safety and the acceptance by the workers (wearing comfort). Proper washing process (laundry) will not effect the stability of the fabric quality.

Status Working Groups ("On-Duty Alcohol Impairment and Abuse") by Josef Hess of NATO

Josef introduced a draft for a recommending EAGOSH document about On-Duty Alcohol Impairment and Abuse. The eight (8) topics were discussed and where necessary adjusted to comply with all presently national legal requirements. The corrected version of this paper will be included into the EAGOSH home page.



Operation of Aircraft Doors and Stairs, by Andreas Wierske of Lufthansa FRA

Andreas introduced a document indicating the development of an EAGOSH recommendation. The history and “intermittent” ups and downs of the cooperation of members to complete this document has been presented. As a result we have a detailed document now, which, after agreed by the majority of the audience, will be published in the EAGOSH home page and also be used as a forum for discussion and further development.

A Delta Airlines’ Training Video dealing with door opening/closing procedures has been presented. Cabin Service staff are trained on narrow body aircraft doors opening and closing. Refreshing or recurrent training has to be accomplished annually.

Swap Shop (Topics are NOT recorded on any media and are NOT to be published openly) presided by Dieter Pietsch, H.D.P. Safety Services

Safe Design of Catering Trucks, by Klaus Goll of Lufthansa FRA

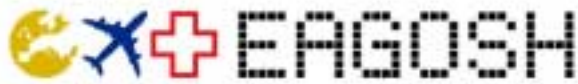
Klaus showed the different types of high lift vehicles which are used as catering, cabin cleaning service, and wheel chair lifting units. Valid Euro-pean Directives and standards have been introduced as well as other intenational standards such as ANSI, ISO, SAE etc.

Different designs, especially of vehicles purchased as used equipment and also of new and technically up-to-date designs have been introduced. The many safety devices missing on the older equipment were emphasized as a help to companies, what to look for, prior to spending money on unsafe equipment. A safe vehicle designed according to the latest technical and safety standards was then presented, impressing not only by the many safety devices but also by its price. Safety is priceless is the message.

International Ground Handling, by James E. Swartz of Delta Air Lines ATL

Jim presented the DL Partner’s (underwing services) group safety program and its roots. 6 drivers have been listed which are the most important contributors to success in a safer environment around aircraft, fewer injuries and aircraft damages. Finance is on top of the list. Partners are accepted only if they “comply” to the safety requirements and philosophy which DL practices within their own environment as well. The best are awarded monthly with the Triple Crown. They only qualify with the lowest injury rate, the lowest aircraft damage rate and the best on-time performance.

Critical Incidents Response Management (CIRM), by Dr. Walter Gaber of FAG (Flughafen Frankfurt Main AG) FRA.



Walter introduced to the audience - the Concorde disaster being used as example - the Critical Incident Response Management Program used by FAG. The psychological help, support and assistance is one of the most important measure. Mentioning another vehicular accident where a person was overrolled by an aircraft tow tug, the psychological support was explained when the responsible persons missed that someone took care about the driver which was accomplished later. Lessons learned were that also the persons involved in the helping process, witnesses and medical personnel need help and assistance after their job has been completed. A program is available and has been used successfully.

22.11.2000 08:30-12:50

The Chairman welcomed the attendees and extended a special thank you to the sponsors who enabled the Sun Downer.

Willy introduced the general administration of EAGOSH and the advantages of the new home page for all members. Josef Hess as the treasurer presented the financial status which showed a small credit which is generally used to successfully organize and run meetings etc. A 1-year plan has been introduced on which all known data for future meetings are listed. This is available through the home page as well. Information and safety recommendations will be published through the home page.

Juergen von Hoff of the BGF (Berufsgenossenschaft fuer Fahrzeug- haltungen) presided the Thursday Session.

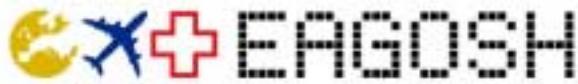
Swap Shop One item which had not been presented due to lack of time during the Tuesday session was conducted this morning.

New Approach concerning OSH at Large Airports, by Dieter Pietsch of H.D.P. Safety Services

Dieter presented the basic project run by the StAfAS and the results thereof. The project guide line was to identify where and when do persons disturb each other preventing a safe and on time aircraft servicing. The listed topics were discussed indepth. The most important point was the team effort shown during many meetings, discussions and result oriented documentation. The major topics : Smooth and proper communication, ramp coordinator and responsibility of the airline for a safe handling of their aircraft.

Handling of Protective Clothing, by Thomas Sieber of boco

Mr. Sieber's presentation dealt with the handling, storing, cleaning and repair of protective clothing thereby ensuring continuous compliance with all valid rules and



regulations. Boco does not only sell but also offers full service maintaining the protective clothes in a proper condition.

Push Back Incidents, by Lothar Wormuth Research Group for System Management of the University Duisburg/Germany

Mr. Wormuth presented a study he has accomplished to identify the basic reasons for push back accidents to head set persons. The study was built on the psychological point of view. Mr. W. used a questionnaire completed by approx. 130 head set persons. It has been identified that so called "near accidents" or "near misses" are the main drivers resulting in possible accidents and almost all of these were and still are never reported. There is a reluctance to report as "nothing happened".

The presentation included easy to be read and understood tables and statistics supporting the scientific research .

Measurements of Hazardous Substances on the Ramp, by Dr. Christian Felten of BGF Hamburg/Germany

This presentation dealt with air pollution by jet engine and APU exhaust emissions, Diesel emissions and emissions set free during de-icing processes, especially under the wings of smaller aircraft as well as during fueling of small aircraft including helicopters being fueled "over head".

Miscellaneous / Recommendations / Partner Organisations, by Willy Pfister General Chairman EAGOSH

Recommendations/Papers being worked on:

Lightning	Albert Illi
High Visibility Clothing	<u>Willy Pfister</u> , David Butler, Ulli Fleischer, Donald Dujardin, Rainer Wittenbecher
Baggage Handling	<u>Liz Doyle</u> , Walter Gaber, Ulli Fleischer, Colin Hewitt, Frank Michael, Andrew Bain
Safety Cones	<u>Dieter Pietsch</u> , David Butler, Willy Pfister

Juergen von Hoff: Information about EN 1915-1/4 and EN 12312-1/20 are released for formal voting (completed by 17. Nov. 2000) by the National Standardization Organizations. Juergen will conduct a presentation about the latest developments and specific important items during the EAGOSH Meeting 09.-10.05.01

Meeting Minutes respectfully submitted by Dieter Pietsch.