



PACIFIC ASIA LIFT AND ESCALATOR ASSOCIATION

President's Message.



Ian Todkill

My dear friends this will be my final newsletter before I retire and leave PALEA. This leads me to reflect on the last 18 years or so that have been President of PALEA which has been very rewarding for me. During this time I have developed many close friendships which I will cherish long into the future.

Since the Association was inaugurated in 1998 a tremendous amount of code harmonisation has been achieved and PALEA has been the catalyst for many changes and improvements to the lift and escalator code arena in Asia Pacific.

At the point of inauguration there were approximately 15 unique lift codes in the Asia Pacific region and this has been transformed to the current situation where most countries are using some version EN81 and are committed to adopting EN81 parts 20 & 50 and to eventually convert to ISO8100 parts 1&2 when they are introduced next year. The CEN escalator code, EN115, is now also used in most countries of the Region

Due to encouragement of PALEA, there are now a number of Asia Pacific countries that are active in ISO and during this time there have been many ISO plenary meetings hosted in the region with most recent one held in Sydney in April and the next plenary will be held in New Delhi next year. This increased participation has led to many Asia Pacific requirements and requests been included in ISO and CEN standards.

PALEA has also had a significant role in the development of ISO lift codes as its members partake in most of the ISO working groups and also had a significant role in the development of the ISO performance codes. PALEA was responsible for providing input into the development of the CEN EN81 20 & 50 codes and ensured that comments were collected for the drafts versions and passed on to the relevant CEN committee for inclusion in the new code.

Through the many seminars that were held annually throughout the region PALEA kept its members and the industry at large up to date with the many changes to codes that occurred over the years and encouraged code harmonisation and participation in local, regional and international code committees.

In spite of all these efforts there is a lot still to be done but some issues that need urgent attention are;

- There has been a significant reluctance throughout the region to adopt the ISO performance codes. It is important for these codes to be adopted and used to ensure that our industry can keep pace with the rapid leaps being made in technology but at the same time to ensure that it is done in a safe manner.
- The other major issue needing attention is the development of global and regional conformity assessment processes (CAPs) which can now be attempted when the new ISO8100 codes are issued. In spite of all the harmonisation that has been achieved in the Region this aspect has the effect of derailing and disharmonising our efforts and we have already observed instances where different CAPs result in product variances from country to country in spite of using the same prescriptive codes.

PALEA News Letter

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Editors View.

This Newsletter is brought to you by the Management Committee of PALEA

New Technologies and Maintenance Practices are coming into the Elevators and Escalator Industry. There are Innovative Products being introduced across the globe.

We at PALEA aim

- To keep you all updated of current trends & developments in technology
- Consequent to this, the developments in Codes and Standards across Globe and specific to Asia Pacific
- To provide a platform to discuss and exchange ideas related to
 - Local codes and International Codes
 - Safety of the users and the technicians.
 - Risk Management of New Technologies.
- To collect your views and communicate to Global Standards Organization like ISO, CEN, Etc.

P. Gurumoorthy

Editor – Newsletter Secretary -- PALEA



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PALEA MANAGEMENT COMMITTEE MEMBERS



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ISO / TC 178 Plenary Meeting in Australia – April 11 to 15, 2016

Welcome Reception: John Tibbits, Chair, Standards Australia (SA) ME4 Lifts and Escalators Committee welcomed the attendees from around the world. Tibbits summarized the role of SA with special emphasis on the elevator industry. He emphasized the support of SA for aligning Australian Standards with global standards by the process of harmonization. The participation of Australian Experts in ISO activities is a key part of the process. Tibbits thanked the Australian Elevator Association for being a sponsor of the meeting.

Christian De Mas Latrie, Chair of TC178 spoke next and welcomed the gathering. He acknowledged and thanked the support of SA, AEA and all the volunteers. De Mas Latrie appreciated Australia's record in helping develop and adopt ISO standards.



Preceding the Plenary Meeting, the Working Group meetings were held.

WG 4: Safety Requirements & Risk Assessment

WG 5: Escalator Safety Requirements

WG 6: Evacuation & Lift Dimensions.

Plenary Meeting has taken many resolutions and the key ones are listed below:-

- To revise the ISO TR 14799-1/2 Comparison of Worldwide Escalator & Moving Walk Safety Standards. The revisions will be based on the

recent updates to EN115-1:2017, A 17.1-2016/B44-16 and JIS.

- To investigate a revision of ISO 25745-2; Energy Efficiency Evaluation & Classification to cover the impact of the future eco-design directive, express Zone coverage and dispatching algorithms.
- To simultaneous creation and publication of three Prescriptive Standards Documents: first two ISO X & Y, mirroring EN81-20 and 81-50, respectively, and the third ISO Z, identifying specific requirements applicable to North America and Japan.
- To accept a revised ISO numbering system and request ISO to reserve the series of ISO 8100-8105 numbers for use in new ISO/TC 178 documents.
- To update the comparison of requirements in Table B.1 of ISO 22201-1: Design and development of Programmable Electronic Systems in Safety Related Applications for Lifts. Will be done using latest national standards CEN EN 81-20/50, ASME A17.1-2016/CSA B44-16, as well as JIS and Building Standard Law of Japan.
- To register a Preliminary New Work Item for WG11 to develop an ISO standard for Safety of Existing Lifts.
- ISO/TC 178 accepted the proposal from the Bureau of Indian Standards to host next ISO/TC 178 and its working group meetings in New Delhi, India from 9 -13, October 2017.

SEASON'S GREETINGS AND HAPPY NEW YEAR 2017

from PALEA management committee.

WORLD ELEVATOR AND ESCALATOR EXPO – SHANGHAI 2016

The World Elevator & Escalator Expo 2016 was held in National Exhibition and Convention Center (Shanghai) during May 10 - 13. This is the largest Elevator Expo ever held in the history of Elevator Expo's and comprised of over 1,200 exhibitors including the major lift and escalator OEM's, component manufacturer's and other associated industries.

The exhibition was sponsored by China Elevator Association and is the 12th Elevator exhibition held in China , 4 times of which have now been successfully held in Shanghai. It is also the 20th year anniversary for the EXPO which has been held continuously since 1996.

Mr Ren Tianxiao, Mr Zhang Lexiang , Mr Fengwang Chen and teams should be congratulated for the effort and organization they put into EXPO to make it such a successful event. Mr Esfandiar Gharibaan the Chairman of CEN/ TC 10 as a guest speaker, also gave a rousing speech on cooperation between countries and associations, codes and safety.

Innovation and development of new products was the key theme, and this was clearly evident with the products on display. Many companies have full installations of elevators and escalators, displaying their latest technologies. The exhibition had an "undercover" area of over 135,000 mt², which 2 years earlier for the same event in Guangzhou was 60,000 mt². This is clear testament to the massive growth of the industry in China over the past decade.

More than 120,000 visitors attended the event and came from more than 20 countries with foreign enterprises from Germany, United States, Japan, Korea, Italy, India, Turkey, Singapore, the United Kingdom to name a few. The Elevator EXPO was described by many as the perfect platform for Global cooperation and exchange for products, technology and related equipment which was made possible by the strong support from domestic and foreign exhibitors, audience and related parties of friends and colleagues. The Elevator EXPO's held in China have become the world's most influential elevator industry event.

