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ANNUAL REPORT 2013



PROMOTING THE SAFE AND EFFECTIVE USE OF POWERED ACCESS WORLDWIDE



TECHNICAL ADVICE AND INFORMATION



SAFETY PROMOTION AND DEVELOPMENT



PROMOTING THE POWERED ACCESS INDUSTRY



INFLUENCING AND INTERPRETING LEGISLATION AND STANDARDS



MANAGEMENT AND OPERATOR
TRAINING PROGRAMMES



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2013 was a very busy and exciting year for IPAF. In March last year, the IPAF Summit and International Awards for Powered Access (IAPAs) was held, for the first time, outside of Europe in Miami, Florida, USA.

The event proved to be a great success, attracting visitors from North and South America as well as the Middle East and Asia, and of course many European visitors made the trip. The quality of the speakers and presentations was outstanding. The exchange of industry information and experience through the networking events was extremely valuable.

The USA also played a significant part in one of the highlights of the year with the introduction of the new IPAF operator eLearning module. Thanks to active cooperation and support from NES Rentals, the new theory eLearning module was off to a great start and was immediately embraced by many US powered access operations.

Returning to Europe, the new UK and Singapore Country Councils were up and running and having immediate effect within their regions. IPAF Italia, led by Gerhard Hillebrand for many years, has always benefited from a strong membership and country council. This year, Gerhard retires; however, he has ensured that he is leaving IPAF Italia in good hands for the future.

The powered access marketplace globally is recovering at a steady pace and significant investments are being made to capitalise on the positive economic climate that is now evident.

The powered access "concept" continues to gain pace and is fast reaching all areas of the commercial world. There is rightfully great optimism in our industry for 2014 and our industry will grow stronger from some of the hard, even brutal, lessons that have been learnt in recent years. The International Powered Access Federation will be a fundamental part of that forthcoming growth. It will be there to support new enterprising members, to advise and assist the more established companies, and to speak wisely on behalf of its global membership.

I would like to take this opportunity to sincerely thank Tim Whiteman and the IPAF team across the globe for their passion, commitment and enthusiasm to our Federation over the last year – without their hard work there would be no IPAF. Our Board, International Council members, Country Council members and various Committee representatives who volunteer so much of their valuable time are also a critical part of our Federation, thank you!

This year the IPAF Summit and awards dinner returns to the UK and I look forward to seeing you all in Windsor this April.



What's the point of IPAF? Well, the people who founded IPAF 30 years ago were very clear and showed great foresight by clearly setting out the aims and objectives of the International Powered Access Federation. As we hold IPAF's 30th Annual General Meeting, there is a motion to re-adopt the original objectives of the Federation and officially incorporate them into our rules. The objectives are:

- 3.1 The objects of the Federation are to provide goods and services for the powered access industry, including education, training, and research, and representing and promoting the interests of its members at national and international level. In particular:
- To promote and extend the use of Members' products on a worldwide basis and, where necessary, take action on all matters of interest to the powered access equipment industry.
- To encourage the highest standards of safety and good trading by Members.
- To represent the Industry in discussions at Government level in user countries and to liaise with other trade associations as necessary, particularly on the use of powered access equipment and international trade.
- To encourage technical efficiency in the industry by cooperation in the establishment of Standards.

• To provide for cooperation between all Members in the discussion of common problems, and to do all such other lawful things as are incidental or conducive to the achievement of the above objects.

These Objectives were unintentionally left out when we re-wrote our rules to allow us to become an Industrial & Providential Society in 2010. The change in our legal status provided greater protection for the Federation's assets by legally enshrining the principle that all surpluses would be re-invested in the activities of the Federation. By re-adopting the founding principles we make very clear what those activities are and what the funds should be used for.

As this annual report makes clear, your Federation is in good health as it turns 30 – this is a tribute to our prescient founders, to those volunteers that have served on the Council and Board over the 30 years and to the more than 1,200 members in 51 countries who each hold one share in the International Powered Access Federation. By doing so they make a strong statement that they are committed to "promoting the safe and effective use of powered access" wherever that may be in the world.

Happy Birthday IPAF!



IPAF AND ITS COUNCIL



The International Powered Access
Federation (IPAF) promotes the safe
and effective use of powered access
equipment worldwide in the widest sense
– through providing technical advice and
information; through influencing and
interpreting legislation and standards;
and through its safety initiatives and
training programmes.

IPAF is a not-for-profit organisation owned by its members, which include manufacturers, rental companies, distributors, contractors and users. IPAF members operate a majority of the MEWP rental fleet worldwide and manufacture about 85% of platforms on the market.

Members enjoy access to practical information and a growing portfolio of member services. They also have the chance to influence the legislation and regulations that govern platform use.

A benefit of membership is the ability to deliver the IPAF training programme for platform operators, which is certified by TÜV as conforming to ISO 18878. More than 100,000 operators are trained each year through a worldwide network of over 600 IPAF-approved training centres. Successful trainees are awarded the PAL Card (Powered Access Licence), the most widely held and recognised proof of quality-assured training for platform operators.

The Federation's governing body is the IPAF Council, which is composed of the IPAF Board members, Committee chairmen and Country Council chairmen. Council members are elected for a two-year period by the members.



BOARD MEMBERSDURING 2013

President

Steve Couling, Versalift

Deputy President

Andy Studdert, NES Rentals

Managing Director & CEO

Tim Whiteman, IPAF

Director

John Ball, Height for Hire Ireland

Director

Brad Boehler, Skyjack

Directo

Nick Selley, AFI-Uplift

Director

Norty Turner, Riwal

COUNCIL MEMBERS DURING 2013

Jan Denks Bronto Skylift
Enrique Garcia Delgado Snorkel
Phil Graysmark Genie
Karel Huijser JLG
Peter Jones Peter Jones Consulting
Karin Nars Dinolift
Alexandre Saubot Haulotte
Kai Schliephake ABKS Partnerlift
Andrew Spencer A-Plant
Brian Stead Loxam Access
Mark Winfield HSS

COMMITTEE CHAIRMENDURING 2013

Chairman, Manufacturers' Technical Committee Brad Boehler, Skyjack

Chairman, Mast Climbing Work Platforms (International) Committee

To be confirmed

Chairman, Mast Climbing Work Platforms (UK & Ireland) Committee

Cameron Reid, Harsco Infrastructure

Chairman, Training Committee Carl Evans, HSS

Chairman, IPAF Rental+ Committee

Gordon Leicester, Facelift Access Hire

Chairman, Brazilian Country Council Marcelo Yamane, Mills Rental

Chairman, Irish Council

Julie Smyth, Highway Plant

Chairman, Italian Country Council

Paolo Pianigiani, IMER Group

Chairman, Netherlands Country Council Martijn Kamphuis, Kamphuis Hoogwerkers

Chairman, North American Regional Council Teresa Kee, NES Rentals

Chairman, Singapore Country Council

Tomie Chan, Haulotte Singapore

Chairman, Spanish Country Council

Florencio Alonso, AP Aerial Platforms

Chairman, Swiss Country Council
To be confirmed

Chairman, UK Country Council

Peter Douglas, Nationwide Platforms

WORK OF THE COMMITTEES



IPAF's key areas of work are led by specialist committees of volunteers that meet regularly during the year. Committee membership is open to IPAF members in the relevant category, e.g. manufacturer members of IPAF are entitled to take part in the meetings of the Manufacturers' Technical Committee.

Minutes of committee meetings can be accessed by all members at the members only section of www.ipaf.org

TRAINING COMMITTEE

The training committee spearheads the IPAF training programme and meets every quarter to address issues related to course content, training material and training centre requirements.

Updates agreed in 2013 included:

Guidance statement for dormant instructors

Review of the IPAF MEWP Training Manual to make it more compact and user-friendly, with downloadable forms

Minimum instructor requirements

Initiatives launched in 2013 included:

Global rollout of the MEWPs for Managers course
Global rollout of the Smart PAL Card

Other ongoing projects under discussion include:

Feasibility of global rollout of the eLearning module
Training requirements for larger and more complex machines

MINOR UPDATES WERE MADE TO THE PAL+ COURSE, WHICH IS NOW COMPULSORY FOR NET RIGGERS AND STEEL ERECTORS WORKING ON UK CONTRACTORS GROUP (UKCG) SITES.





INTERNATIONAL TRAINING ADVISORY GROUP

The IPAF International Training Advisory Group meets once a year to discuss issues faced by IPAF's international training centres and to make recommendations to ensure the consistency and unity of policies and systems behind IPAF training and the PAL Card.

Issues discussed in 2013 included:

Standardisation of the minimum instructor requirements across different countries

Internationalisation of other IPAF courses, including MEWPs for Managers, loading/unloading and the eLearning module

MAST CLIMBING WORK PLATFORM (INTERNATIONAL) COMMITTEE

The IPAF Mast Climbing Work Platform (International) Committee received additional support with the creation of an IPAF MCWP department in 2013, managed by Romina Vanzi, who serves as convenor to this Committee. The Committee will elect a new chairman in 2014.

The MCWP department is working on the update of the MCWP operator course and rollout into other languages including French, Italian and Spanish.

In 2013, IPAF had 6 MCWP manufacturer members and 12 MCWP training centres, and 460 MCWP PAL Cards were issued.



MANUFACTURERS' TECHNICAL COMMITTEE

The IPAF Manufacturers' Technical Committee continued its work on monitoring standards and directives, as well as developing reports and guidance. Member manufacturers were informed about updates to various standards and directives, and the implications discussed.

These included:

EN 280:2013, the European standard for the design and manufacture of MEWPs, and amendment (A1)

The US ANSI A92 standards under development on design (A92.20), safe use (A92.22) and training (A92.25)

The ISO standards on MEWPs covering:

- Design, calculations, safety requirements and test methods (ISO 16368)
- Safety principles, inspection, maintenance and operation (ISO 18893, revised 2014)
- Symbols for operator controls and other displays (ISO 20381, under review)

EU legislation including:

Non-Road Mobile Machine Directive 2011/88/EC

Merger of the Outdoor Noise Directive 2000/14/EC and the Machinery Directive 2006/42/EC

Proposal for Regulation on the Market Surveillance of Products (2013/0048(COD))

The committee reviewed learning outcomes of the IPAF accident reporting project including:

Injuries relating to short leads on small scissor upper controls

Manual handling issues regarding large/heavy batteries for electric-powered MEWPs

Other work nearing completing covers:

Guidance for major inspection of MEWPs

MEWP control functionality report

In April 2013, a working group from the committee met with the UK Health & Safety Executive (HSE) and agreed a programme of work to review human factors that have implications for MEWP design.

MAST CLIMBING WORK PLATFORM (UK & IRELAND) COMMITTEE

The IPAF Mast Climbing Work Platform (UK & Ireland) Committee agreed to report MCWP-related accidents as part of IPAF's accident database.

It discussed and agreed updates to the MCWP operator and trainer courses to be trialled, as well as updates to the IPAF MCWP Training Manual and MCWP Site Safety Guide.

The Committee will elect a new chairman in 2014.

IPAF RENTAL+ COMMITTEE

The IPAF Rental+ Committee drives the promotion of the IPAF Rental quality mark, which is currently held by 30 member rental companies. The auditing process and development of the IPAF Rental+ mark is one of the key responsibilities of the IPAF auditing team. The launch of the IPAF Rental+ programme in other language markets will be on the agenda for 2014.

Riwal UK is a company that gained the IPAF Rental+ quality mark in 2013.



STRATEGIC FORUM FOR CONSTRUCTION PLANT SAFETY GROUP (SFCPSG) MEWP SAFETY GROUP

The Strategic Forum for Construction Plant Safety Group (SFCPSG) MEWP Safety Group, formerly the IPAF UK MEWP Safety Forum, was re-established in September 2013. This group is chaired by Kevin Minton, director of the Construction Plant-hire Association (CPA). IPAF provides secretariat services and funds the activities of the MEWP Safety Group. It also provides the services of its technical officer Chris Wraith as technical author.

In December 2013, the MEWP Safety Group unanimously agreed to change generic "anti-entrapment" terminology to "secondary guarding". The group is reviewing the draft updated guidance on the selection of secondary guarding devices for MEWPs where the risk of entrapment has been identified.

Other documents under review by the group include:

Guidance on MEWP security and isolation of machines when not in use

Guidance on loading/unloading for contractors, rental companies, transporters and drivers

Guidance on the selection of secondary guarding devices is being updated. Other guidance on this subject is available at the Publications section of www.ipaf.org







WORK OF THE COUNTRY AND REGIONAL COUNCILS



IPAF Country and Regional Councils look at country-specific themes and issues and raise these with the IPAF Council for further discussion and action.

They also organise national and regional activities that underpin and promote the safe use of powered access.



The Brazilian Country Council held 10 meetings during 2013, with active participation from all members. The Brazilian Professional Development Seminar and members' meeting were held in January 2013. In February 2013, this council created two work groups to improve follow-up of specific technical and communication matters. Focus continues on the updated MEWP regulation NR18 which is in the final process to be published.



Members from **the Irish Council** held discussions in early 2013 with the Irish training and employment authority FAS regarding the position on IPAF training. Another topic under discussion is the position of the Construction Industry Training Board (CITB) in Northern Ireland on levy fees and grants. This council also discussed the subject of new member applications and the possibility of tightening up the IPAF Code of Conduct into a more definitive list of requirements for membership, along with the possibility of a probationary period for new members to ensure their suitability. IPAF's Irish members also participated in the membership satisfaction survey to share their ideas on how IPAF can improve the benefits offered to its members.



The Italian Country Council held elections in June 2013. Paolo Pianigiani, director of the access business unit of the IMER Group, was elected chairman of the IPAF Italian Country Council. Vincenzo Andreazza, managing director of Alimak Hek Italy, was elected chairman of the IPAF Italia national association. New staff and resource structures were put in place to provide continued member assistance in Italy. With the retirement of Gerhard Hillebrand in 2014, the team comprises Romina Vanzi, area manager; Marta Lucani, IPAF Italia; and Francesco Spini, IPAF Italia technical and administrative support.



The Netherlands Country Council will be revived in 2014, following slow development in 2013 due to problems in market growth and the effects of the financial crisis. This council is initiating cooperation with the Dutch Ministry of Health, Safety & Labour's Labour Inspectorate regarding accident reporting. IPAF Benelux was present at several exhibitions such as Maintenance Next in Rotterdam, MATEXPO in Kortrijk, Belgium, and Verticaaldagen in Hilvarenbeek. This council gained additional staff support with the appointment of Jur Kamsteeg in December 2013 as business development manager for IPAF Benelux.



The North American Regional Council has become an attractive forum for IPAF's US members to understand the value of membership and to comment and provide direction on activities. Achievements in 2013 include the success of the first IPAF Summit and IAPAs in Miami, the introduction of the operator eLearning module, IPAF's leadership role in the US ANSI and Canadian CSA standards development, and the setting up of a membership office in Chicago to provide additional support. In August 2013, Teresa Kee, NES Rentals, was elected chairperson of this council, and Jim Dorris, United Rentals, was elected vice-chair.



The Singapore Country Council was formed in July 2013. Tomie Chan (Haulotte Singapore) was elected chairman and May Sih (ST Aerospace) was elected secretary. Other elected members are: Shawn Ong (Galmon), Gan Beng Lee (JH Equipment & Services), Klein Phua (Modern Singapore Access & Equipment) and Hansen Ng (BS Technology). Key activities in 2013 included the IPAF Asia Conference and Platform Showcase, a year-end networking event for members, and the launch of the Clunk Click and "Are you trained?" safety campaigns in Singapore, supported by the Ministry of Manpower and the Workplace Safety and Health Council.



The composition of **the Spanish Country Council** was renewed in June 2013 and the group is evaluating the addition of a new member to this council. The council is aiming for a wider promotion of IPAF services, and plans to organise an open conference on MEWP safety. The group continues to monitor and contribute to developments in the Spanish standards UNE 58923 on MEWP operator training, UNE 58921 on MEWP maintenance, and the Spanish health and safety authority's technical guideline NTP 634 on the safe use of MEWPs.



Recent elections were held for **the Swiss Country Council** between October and December 2013. The following members were elected to this council: Pierre Chevalier (Formation Pierre Chevalier), Lukas Gerber (Rosenbauer Schweiz AG), Arnaud Baumgartner (Accès & Elévatique SA), Martin Vögtli (SkyAccess AG) and Martin Schaffer (UP AG). Roger Schaffner, IPAF auditor and Swiss member support, serves as convenor to this council, which will elect its chairman and vice-chairman at its first meeting in 2014. IPAF is working with Suva, the Swiss safety body, and VSAA, the Swiss association of access rental companies, to make a joint recommendation on MEWP operator training standards, to be presented to EKAS, the Swiss commission for occupational safety.



The UK Country Council has had a busy 2013 since its first meeting in September 2012. This council reviewed the accident data collected, with a view to developing a programme of safety improvements in high-risk areas. A working group was set up to look at whether additional guidance is needed and should be developed for the use of large and more complex MEWPs. A membership satisfaction survey was conducted and the results will be used to guide the UK Council in its activities over the coming years. To this end, a five-year plan has been produced that will supply the UK team with its objectives going forwards, continually being reviewed and improved. In addition to the cycle of regional meetings, a UK member event was held for the first time at the Northampton raceway.

IPAF AROUND THE WORLD IN 2013



ARGENTINA

AUSTRALIA

AUSTRIA

BELGIUM

BRAZIL

BULGARIA

CANADA²

CHILE

CHINA

COLUMBIA

CZECH REPUBLIC

DENMARK

FINLAND

FRANCE

GERMANY

HONG KONG

HUNGARY

INDIA

INDONESIA

IRELAND

ITALY

JORDAN

KOREA, SOUTH

KUWAIT

LIECHTENSTEIN

LUXEMBOURG

MALAYSIA

MEXICO

MOROCCO

NETHERLANDS

NORWAY

PERU-

POLAND

PORTUGAL

QATAR

ROMANIA

RUSSIA

SAUDI: ARÂBIA

SINGAPORE

SLOVENIA

SOUTH AFRICA

SPAIN

SWEDEN

SWITZERLAND

TAIWAN

THAILAND

TURKEY

UNITED ARAE

EMIRATES

UNITED KINGDOM

UNITED STATES

OF AMERICA

URUGUAY

IPAF HAD A TOTAL OF 1,037 MEMBERS FROM 51 COUNTRIES.





A RECORD NUMBER OF 127,365 PEOPLE WERE TRAINED BY IPAF-APPROVED TRAINING CENTRES IN 2013.

MEMBERSHIP

At the end of 2013, IPAF had a total of 1,037 members from 51 countries.

IPAF has active members on every continent. Growth continues at a rapid pace in areas such as the US, Latin America and South East Asia.

There are currently nine IPAF country/regional councils for: Brazil, Ireland, Italy, the Netherlands, North America, Singapore, Spain, Switzerland, and the UK. Country councils involve members directly in country-specific issues and activities to promote the safe and effective use of powered access.

www.ipaf.org

TRAINING

A record number of 127,365 people were trained by IPAF-approved training centres in 2013. This is an increase of 12.8% over the 112,887 people trained in 2012. Training available from IPAF-approved centres includes operator courses for which a PAL Card (Powered Access Licence) is issued, and harness and management courses for which a certificate is issued.

IPAF issued a record 121,744 PAL Cards worldwide through its approved training centres in 2013, an increase of about 12.7% over the 108,065 PAL Cards issued in 2012.

There are now more than 600 IPAF-approved training centres around the world and over half a million valid PAL Cards in circulation.

MEMBER BENEFITS







LOBBYING AND REPRESENTATION

IPAF lobbies and makes representations to the relevant authorities on issues of concern to its members.



MONITORING REGULATIONS AND DEVELOPMENTS

IPAF actively participates in many committees around the world, e.g. EN 280, ISO, FEM, ANSI standards committees, the British standards committees BS 8454 and BS 8460. It also represents its members to organisations such as the American Rental Association (ARA), the European Rental Association (ERA) and the Scaffold & Access Industry Association (SAIA).



IPAF EXPERTS

IPAF staff collectively have more than 300 years of industry experience from around the world. That expertise is at members' disposal.



TECHNICAL HOTLINE

IPAF members needing advice on matters ranging from risk assessment to platform use and accident procedures can call the IPAF head office or an IPAF country representative.



IPAF SPONSORSHIP OPPORTUNITIES

IPAF members can make use of unique advertising and sponsorship opportunities only available to them through IPAF publications and events.



IPAF RENTAL REPORTS

IPAF members have the opportunity to contribute to and obtain research reports on the rental sector at a discounted rate.



HIRE TERMS & CONDITIONS

The IPAF Terms & Conditions of Hire are available free to members for their exclusive use.



CONFERENCES

A range of member and non-member events are offered at a discounted rate for IPAF members, giving them the opportunity to network with other industry professionals. These include Europlatform, the IPAF US Convention, TABS, the IPAF Asia Conference, regional meetings and many more.



MEMBERS-ONLY AREA

IPAF members can access the members only area of the website, which holds meeting minutes, presentations and other useful guides.



ACCESS INTERNATIONAL

IPAF members get a free subscription to our official magazine, *Access International*.

MEMBERSHIP SERVICES



ANEMOMETERS

IPAF members can get a 10% discount from Saelig on breezeSONIC anemometers specifically designed for use on aerial work platforms.



ATTORNEY SERVICE

IPAF members get a discounted fee rate from US-based full service civil law firm Bobo, Ciotoli, Bocchino, White & Buigas, P.A.



BUSINESS INFORMATION

The Business Information Service from the Institute of Directors (IoD) in London is free to all IPAF members and offers up to 30 minutes of desk research by experienced professionals on any subject related to business.



FQUIPMENT RENTALS INSURANCE

JCB Insurance Hiremax is an insurance offer specifically designed for rental companies, with reduced rates for IPAF and IPAF Rental+ members.



INSURANCE

Henderson Insurance Brokers provide IPAF members in the UK with market leading cover at reduced premiums.



RENTAL MANAGEMENT SOFTWARE

IPAF members can get a 10% discount on rental management software from inspHire.



BUSINESS-RELATED TRAINING

A dedicated training advisor from the CITB-Construction Skills National Specialist Team can provide support to IPAF members in the UK in the creation and provision of business-related training.



TAX REFUNDS

IPAF-approved training centres in the UK can use the service from Rift, which specialises in claiming tax refunds for construction workers, including PAL Card holders.





COURIER AND DELIVERY

IPAF members in the UK can tie in to the 50% discount rate offered to IPAF by courier company TNT.



TRANSLATION

IPAF members get preferential rates from 4-Text, our recommended translation agency.



CONSTRUCTION NEWS

IPAF members get a 20% discount off subscriptions to the UK weekly magazine *Construction News*, giving them a saving of over £40 off the news stand price.



TECHNICAL SPECIFICATIONS

IPAF member rental companies can make use of a service from Verhuurnet that allows them to present the technical specifications of their fleet in a standardised format for easy comparison, with their company logo and branding.



MARKET OVERVIEW GUIDES

IPAF members enjoy special prices when purchasing guides from Lectura that offer an overview and valuation of all common second-hand mobile machines on the European market. The guides also give the IPAF training category of every model listed.



WEBSITE DESIGN

IPAF members enjoy a 25% discount off website design prices from SiteWizard, a multi-award winning company that offers quick, cost-effective web solutions with a money back guarantee.



LEGAL CONSULTING SERVICE

IPAF members can turn to a legal and technical service offered by Italy-based Lext Consulting and Servizi Impresa. The question and answer service exclusively for IPAF members covers straightforward legal and technical matters with regards to safety at work in Italy.

The Association of Equipment Manufacturers (AEM) and IPAF release a joint statement on the issue of operator entrapment.

The Scottish Government's Procurement and Commercial Directorate confirms that the PAL Card is recognised as fulfilling training requirements for companies engaged in public sector construction contracts.

IPAF-approved training centres worldwide issued a record 108,065 PAL Cards in 2012.

The National Core Competence Benchmark (NCCB), of which IPAF is a founding member, is supported by the UK Health & Safety Executive (HSE). IPAF participates at the Annual Conference of the Engineering Safety at Work Institute of Education and Science in Lisbon, Portugal.

The Brazilian Professional Development Seminar (PDS) and members' meeting is held in São Paulo. 1

Some 36 instructors from 25 training centres in Spain and Portugal attend the PDS in Madrid.

Lively discussions are held at the German PDS in Fulda, which was attended by a total of 116 instructors, 2



1



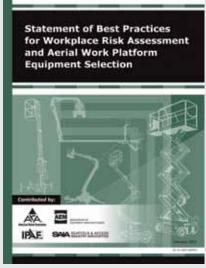
2

2013 MILESTONES

JANUARY



FEBRUARY



The UK Health & Safety Executive (HSE) publishes reports RR961 Mobile Elevated Work Platform (MEWP) incident analysis and RR960 Mobile elevated work platforms – Phase 3. IPAF welcomes the reports and reminds industry of initiatives taken to address the risk of entrapment.

IPAF's accident database records 32 fatalities worldwide involving aerial platforms in 2012.

Snorkel hosts an IPAF regional meeting in the North East of the UK and presents its business plans as part of the programme.

The IPAF booth at the ARA Rental Show offers a wealth of guidance documents and safety tips.

The Statement of Best Practices for Workplace Risk Assessment and Aerial Work Platform Equipment Selection is published by the American Rental Association (ARA), the Association of Equipment Manufacturers (AEM), IPAF and the Scaffold & Access Industry Association (SAIA). 1

IPAF Italy is at the VIATEC exhibition in Bolzano.

1

IPAF successfully tests a new eLearning module as part of its training programme for US operators of aerial work platforms (AWPs).

The UK HSE's Construction Division investigates the way that MEWP use is managed on UK construction sites and shares the inspection document with IPAF.

The UK Contractors Group (UKCG) considers a move to mandate PAL+ training for safety netters and steel erectors and their associated trades by 1 July 2013.

The 2013 edition of IPAF's Italian language annual magazine, *IPAF-Informazione*, is published. 1

Steve Couling, managing director of TIME-Versalift, is elected as IPAF president. 2

The IPAF President's Award goes to Tom Broderick, now retired executive director of the non-profit, US-based Construction Safety Council, for his lifelong commitment to safety in the US.

The first IPAF Summit in the US gets the industry fired up about safe operation. Speakers include Jordan Barab, US Deputy Assistant Secretary of Labor for Occupational Safety and Health, and Ron DeFeo, chairman & CEO of Terex. 3

More than 350 industry professionals from across the world turn out for the International Awards for Powered Access (IAPAs) in Miami, FL, USA. 4

Margaret Caton, IPAF instructor administration officer, retires after more than 15 years of dedicated service to IPAF.



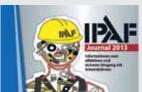






MARCH

APRIL









The UK HSE concludes its investigation into a fatal accident involving a scissor lift. IPAF welcomes the conclusions and recommendations of this landmark case, which highlights the need for suitable management and operator training.

IPAF Brazil participates at the Sobratema workshop.

The 2013 edition of IPAF's German language annual magazine, *IPAF-Journal*, is published. 1

The IPAF Safety Experience returns to Bauma. 2

The IPAF Powered Access Rental Market Reports estimate the worldwide rental fleet to be around 950,000 units.

IPAF's MEWPs for Managers is rolled out globally and available in German, French, Italian, Dutch Spanish, Portuguese, and in the UK and US versions.

IPAF participates at the Michigan Safety Conference in the US.

Riwal UK gains the IPAF Rental+ quality mark.

IPAF's UK-based members A-Plant and Niftylift win prestigious awards in recognition of their commitment to safety and innovation.

The first MEWPs for Managers course in Singapore is run at the Galmon facility. 3

The Swiss safety body Suva publishes checklist 67064 for the use of MEWPs.

IPAF and the Singapore Institution of Safety Officers (SISO) hold a joint forum on MEWP safety. 4

IPAF members are well-represented on the list of winners at the Hire Awards of Excellence in London.

IPAF member Active Access, based in Scotland, celebrates its 10th anniversary.

IPAF is at the Roofex show as part of the Access Industry Forum (AIF).

Genie hosts the IPAF UK West Midlands regional meeting.

IPAF meets UK members at two exhibitions: Plantworx in Coventry and the Safety & Health Expo in Birmingham.

The IPAF UK Country Council creates a working group to consider whether additional training should be recommended or required of operators of very large booms and scissors.

Netherlands-based access rental specialist Riwal confirms its commitment to a range of IPAF safety initiatives. 1



1

2013 MILESTONES

MAY



JUNE



1



2

TABS, the German platform safety conference held at the Liebherr plant in Ehingen, is fully booked.

Vincenzo Andreazza, managing director of Alimak Hek Italy, is elected as chairman of the IPAF Italia national association. Paolo Pianigiani, director of the access business unit of the IMER Group, is elected as chairman of the IPAF Italian Country Council.

IPAF's Swiss members meet at Suisse Public in Bern.

Findings from IPAF's accident database indicate that MEWP delivery drivers need more safety training. 1

At Vertikal Days, a working group of the IPAF UK Country Council

meets to look at whether additional guidance is needed and should be developed for the use of large and more complex MEWPs.

There were 28 fatalities worldwide involving MEWPs in the first half of 2013.

Nicola Dixon, IPAF IT Support and Training Administration, wins an Apprentice of the Year award from Kendal College. 2

Gary Riley joins NES Rentals and continues to champion AWP safety as an AWPT-approved senior instructor.

Linda Davey, IPAF Publications Despatch, retires after 16 years of dedicated service.







"Vulnerable workers" in the US who are not proficient in English can now benefit from the AWPT operator course in Spanish. IPAF delivers on the commitment made to the US Occupational Safety & Health Administration (OSHA). 1

Tony Groat, IPAF USA, is nominated to serve as the vice-chair for the Canadian Standards Association (CSA) B354 technical committee.

The UKCG makes PAL+ advanced operator training compulsory for net riggers and steel erectors working on UKCG sites from 31 October 2013. 2

The IPAF Singapore Country Council is formed.

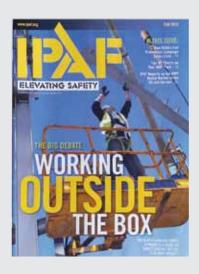
About 25 inspectors from the Singapore Ministry of Manpower (MoM) attend a customised IPAF course on MEWPs.

There is high interest in the IPAF Asia Platform Showcase and the IPAF Asia Conference, which focuses on productivity. 3

Jason Woods is appointed as IPAF representative for the United Arab Emirates (UAE).

JULY

AUGUST



Teresa Kee, NES Rentals, is elected chairperson of the IPAF North American Regional Council and Jim Dorris, United Rentals, is elected vice-chair.

Fivebond Co Ltd, a dealer/distributor based in Bangkok, becomes IPAF's first member in Thailand.

IPAF Elevating Safety, the Federation's annual US magazine, is published.

IPAF welcomes the statement issued by the UK-based Construction Plant-hire Association's Tower Crane Interest Group, which states that tower cranes are definitely not suitable for lifting people for entertainment purposes. IPAF reminds its UK members that they can apply for and benefit from grants by the Construction Industry Training Board (CITB).

An on-site audit by TÜV confirms that IPAF continues to comply with ISO 18878 and ISO 9001.

IPAF announces new staff and resource structures for Latin America, Spain, Portugal and Italy, as part of continuous improvement of member assistance worldwide.

The UK Strategic Forum for Construction Plant Safety Group (SFCPSG) MEWP Safety Group is re-established by the Construction Plant-hire Association (CPA) and IPAF.

IPAF's first UK member event is held and features learning seminars and an afternoon of banger racing.

About 30 people attend IPAF's West London regional meeting, which gets good feedback. 1

IPAF Italia promotes the loading/unloading course at GIS in Piacenza. 2

A total of 104 instructors attend the UK Professional Development Seminar (PDS) in the North.

IPAF operator training is now available in Turkey. 3

The US-based Sheet Metal Workers Union Local 33 Cleveland Joint Apprenticeship Training Committee (JATC), winner of an IAPA in the category of Best New IPAF Training Centre, trains 25% of its members in just one year.







2013 **MILESTONES**

SEPTEMBER



OCTOBER





IPAF is at the ICUEE show in Kentucky, Louisville, USA.

The Europlatform conference focuses on the growing Turkish market. 1

IPAF runs "show and tell" demonstrations at BICES in Beijing, China. 2

IPAF Italia is at the Ambiente Lavoro Convention in Bologna with a busy stand and well-attended seminars. 3

IPAF participates at the occupational safety and health congress in Sintra, Portugal.

The IPAF US Convention is held in Chicago, together with training sessions.

The AEM Manufacturers of Elevating Work Platforms Council (MEWPC) Engineering Committee and the IPAF Manufacturers' Technical Committee hold a series of joint meetings to discuss guidance for 10-year inspections for platforms and control functionality.

IPAF members in the UK and Ireland take part in a member satisfaction survey.

IPAF opens a US membership office near Chicago in Glen Ellyn, IL as part of its investment in improving services to members across the US.

Roger Schaffner starts as IPAF auditor and member support representative for Switzerland.

The IPAF display at the A+A show in Düsseldorf, Germany draws in visitors. 1

IPAF promotes the use of MEWPs in landscaping at the GreenUrbanScape Asia exhibition in Singapore.

IPAF calls for an urgent review of the UK HSE's response to industry accidents.

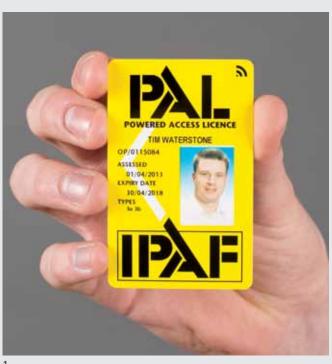
Prolift Access hosts the IPAF Bristol regional meeting in the UK.



1

NOVEMBER

DECEMBER



The Smart PAL Card is launched and available in different languages. It is machine-readable and can be used to ensure that only trained operators can use MEWPs on site. 1

The UK PDS in the South attracts 112 attendees.

Following lobbying by IPAF's technical officer, the Strategic Forum for Construction Plant Safety Group (SFPSG) MEWP Safety Group unanimously agrees to change generic "anti-entrapment" terminology to "secondary guarding".

IPAF receives UK ministerial response on HSE accident investigations.

IPAF members launch the Clunk Click campaign in Singapore, supported by the Ministry of Manpower and the Workplace Safety and Health Council.

Jur Kamsteeg joins IPAF Benelux as business development manager.

1

IPAF'S MARKETING AND COMMUNICATIONS ACTIVITIES



IPAF's marketing and communications work promotes the safe and effective use of powered access in the widest sense.



Key activities in 2013 included the on-going development of the IPAF quarterly e-newsletter and website www.ipaf.org which gets more than 28,000 unique visitors a month – a 33% increase from the average 21,000 unique visitors per month for 2012.

IPAF participated at 46 events around the world in 2013, including the ARA Rental Show, bauma and Vertikal Days. With its partners, it jointly organises events such as the IPAF Summit and International Awards for Powered Access, the German language platform safety conference TABS, and the Europlatform conference for access rental professionals. A UK member event was held for the first time in September 2013. This joins the growing list of IPAF events such as the IPAF Asia Conference, the IPAF US Convention, IPAF UK regional meetings and IPAF Professional Development Seminars for instructors in different countries.

A membership satisfaction survey was completed in the UK in 2013, gathering 118 responses from 434 members. Among those who responded, 50% felt that IPAF represents the interests of members throughout and beyond the industry "very well". The survey is being extended to the other language areas that IPAF serves.

IPAF issued more than 35 press releases in different languages in 2013. It continues to provide news pages to core magazines and a regular stream of articles throughout the year to other publications. The annual IPAF European and US Powered Access Rental Market Reports were published in April 2013.

The IPAF bulletin, *Raising the Standard*, is published twice a year, usually in April and in October. It is distributed to members and all the readers of Access International.

The IPAF Powered Access 2014 magazine, focusing on the challenges posed by big machines, was published in December 2013, with a UK-based circulation of close to 30,000, and included a digital version.

The *IPAF Elevating Safety* 2013 magazine, focusing on exiting the platform at height, was published in August 2013, with a US-based circulation of more than 141,000 printed copies.



The German language magazine *IPAF-Journal* (circulation 40,000) was published in April 2013.

The Italian language magazine *IPAF-Informazione* was published in March 2013.

IPAF'S AUDITING ACTIVITIES



The IPAF auditing team completed a total of 381 audits in different countries, including surveillance visits and unannounced visits.



A review of the IPAF MEWP Training Manual was completed in 2013.

As part of the global audit strategy, IPAF is focusing on unannounced visits worldwide, with particular attention given to the fastest growing regions. The team is working on digitising the auditing system, i.e. moving from paper-based to electronic processes.

An on-site audit by TÜV confirmed that IPAF continues to comply with ISO 18878 *Mobile elevating work platforms – Operator (driver) training* and ISO 9001 *Quality management systems*.

IPAF fulfilled all requirements of the ISO 18878 training standard and no non-conformities were found. The audit was performed in August 2013 at the IPAF head office in the UK and included an audit of practical training conducted at IPAF-approved training centre 1 Up Access in Bolton, UK.

The audit report highlighted positive aspects such as IPAF's continued development of the training programme, operations manual and other schemes through involvement and feedback with technical committees, manufacturers, associations and members; continuous improvement in the surveillance system for training centres; and IPAF's clear customer focus, teamwork and very clear communication system.

The TÜV audit also confirmed that IPAF continues to comply with the ISO 9001 quality management standard. No non-conformities were found and IPAF exceeded the requirements for the standard in some areas.

The audit report highlighted IPAF's progress in continuous development of the organisation itself towards an integrated management system and its "highly organised management system documentation with very transparent lists and references".

Current IPAF auditors:

Andrea Boldrini Geoff Carr José Manuel Mayo Lynn Price Roger Schaffner Reinhard Sebulke Chris Smith Richard Steele

FINANCIAL SUMMARY

2013



The International Powered Access Federation is an Industrial and Provident Society under English law, regulated by the UK Financial Conduct Authority. It operates as a not-for-profit organisation, which is obliged to re-invest all surpluses in furthering the aims of the organisation as defined by the members.

IPAF Limited is registered with the UK Financial Conduct Authority as an Industrial and Provident Society, No. 30998R.

2013

Overall business growth

10.6% INCREASE IN TURNOVER

127,365 SUCCESSFULLY COMPLETED AN IPAF COURSE

Growth in training

SPAIN & PORTUGAL 96.2% SOUTH EAST ASIA 211.3% NORTH AMERICA 143% LATIN AMERICA 70.3% OVERALL GROWTH 12.8% IPAF's turnover in 2013 exceeded £4 million for the first time. The actual growth was an impressive 10.6%, giving the final turnover figure of £4.25 million (approximately €5.10 million or US\$7.02 million). Non-UK income continues to grow, with 34.9% of income being generated from outside the UK.

The work done to establish an eLearning module for the IPAF operator training programme in North America had very beneficial effects for the performance of AWPT Inc., IPAF's subsidiary in North America. For the first time, IPAF was not required to extend a loan to AWPT in 2013, a trend that the Federation hopes to continue in 2014.

The increase in membership continues to be fuelled by countries outside the traditional European market. IPAF saw a growth in membership income from outside the European Union countries of 35.5%. In the UK, membership income saw a small decrease of 0.7% whilst the challenges experienced by the other European countries resulted in a drop of 4.0%.

The various IPAF training programmes generate a large amount of income for members who offer the training courses and contributed 87.2% to the overall turnover of IPAF in 2013. A record number of people passed through an IPAF training course in 2013, with 127,365 people successfully completing a course, an increase of 12.8%. All regions posted a growth in training in 2013, with Spain and Portugal (96.2%), South East Asia (211.3%), North America (143.0%) and Latin America (70.3%) all posting particularly impressive growth figures.

MEMBERSHIP As at end March 2014. See current list at www.ipaf.org

ARGENTINA

Haulotte Argentina

Stogue Srl

Sullair Argentina, S.A.

Worklift SA

AUSTRALIA

EWPA Inc

Garry Paul Matthias

TVH Australasia PTY LTD

AUSTRIA

BWK GmbH

Dorn Lift GmbH

Felbermayr Transport- und Hebetechnik GmbH & CoKG

Kögl GmbH

Rina - Rudolf

BELGIUM

Allift Michielsens NV

CGK-Group BVBA

Gunco NV

Hermans Heftrucks BVBA

TVH Group NV

Vertimac BVBA Wynne Systems

BRAZIL

Acoplation Locação De Autos, Máquinas E Equipamentos Ltda.

Altoplat Plataformas Aéreas Ltda AuraBrasil Máquinas e Equipamentos Ltda

Bilden Tecnologias em Processos Construtivos, Ltda

Bobtec Manutenção

Consenso Comércio e Representaçoes, Ltda

Construtora Norberto Odebrecht SA

Cunzolo Rental Ltda

Dexter Rental

Eleva Brasil soluções em elevação S/A

Ergomax Equipamentos Ltda

ESTAF EQUIPAMENTOS, S.A.

FAST Engenharia e Montagens SA

Fimatec - Comércio e Representações, Ltda

FJ Supply Corporation

Força 1 Locações de Maquinas e Equipamentos Ltda

GS IND. e COM EQUIPAMENTOS HIDRÁULICOS LTDA

Haulotte Do Brasil I tda

Imexplan Ltda (CBS Soluções Industriais)

Jacques Chovghi lazdi

JLG Latino Americana

LASS Máquinas e Equipamentos Ltda LDI Service - Locação de Plataformas Elevatórias Ltda

Lematt - Comércio & Importação Equipamentos

Automotivos

Loc Show Comunicação Comércio E Locação de Aparelhos Audiovisuais Ltda

Locar Guindastes E Transp. Intermodais

Manitou Brasil Manipulação de Cargas Ltda Maqbusca Solução Em Equipamentos

MILLS Rental

MOTORMAC - Distribuidora Meridional de Motores Cummis, S/A

Multiplataformas Ltda

www.multiplataformas.com.br Obrasplan Locação e Manutencão de Plataformas Ltda

Orguel Plataformas Elevatórias Ltda

Palfinger S.A.

Paraná Equipamentos S/A

PTA Comércio e Locação de Equipamentos Ltda.

RCB Locações de Equipamentos e Máquinas Ltda

RENTALSUL LOCAÇÕES LTDA.

Rentalvale Equipamentos Ltda EPP

Retro Mecânica LTDA

RIWAL do Brasil Locações De Equipamentos Ltda SH Equipamentos de Ácesso Ltda.

SIMATÉCNICA ENGENHARIA INDUSTRIAL

SKC Rental Locação De Equipamentos Ltda

Skyjack Brasil

Solaris Equipamentos e Serviços Ltda

Terex Latin America

TRIMAK ENGENHARIA E COMÉRCIO LTDA

TVH do Brasil

W Rental Locadora de Equipamentos Ltda

BULGARIA

STROYRENT EOOD

CANADA

Farquhar - Larry J

Hydro Mobile Inc

Palfinger North America

Serious Labs, Inc.

Skyjack Inc

CHILE

ALO Training Ltda

Manlift Capacitación Ltda Peña y Spoerer y Cia S.A.

SKC Rental S.A.

Sociedad Industrial Y Metalúrgica Ltda

CHINA Acecn Machinery International Co Limited

Beijing Jingcheng Heavy Industry Co Ltd

Guangzhou Leader Equipment Ltd

Hunan Runshare Heavy Industry Co Ltd

Hunan Sinoboom Heavy Industry Co Ltd

Mantall Heavy Industry Co Ltd

Oshkosh Asia Pacific

Sun-Rainbow Technology Co Ltd

TVH Trading (Shanghai)

Xuzhou Handler Special Vehicle Co Ltd

Zhejiang Dingli Machinery Co Ltd

COLUMBIA

AeroRental Ltda

Altimak Limitada

CONERGIA S.A.S.

MASSEC SAS

Megaequipos SA Proing, Ltda

RENTALIFT DE COLOMBIA Rentalmak S.A.S.

Rolift

Torres Equipos S.A.S.

CZECH REPUBLIC Rothlehner pracovní plošiny sro Statech S.R.O.

DENMARK OMME LIFT A/S

TCA Lift A/S

Time International A/S

Trackunit A/S

FINLAND

Bronto Skylift OY AB

Dinolift Oy

Rotator Oy

Scanclimber Oy

FRANCE

ATN SA

Haulotte France

Haulotte Group

JLG France

Manitou BF

GERMANY

AFI GmbH Arbeitsbühnenvermietung

Alimak Hek GmbH

Allgaier Hebesysteme GmbH

ALS Hubarbeitsbühnen GmbH

Arheitshühnen Buchtmann GmhH

Arbeitsbühnen Koch GmbH

Arbeitsbühnen-Vertriebs- Und Vermietungs GmbH Arbeitsbühnenverleih Vogel

AST GmbH Arbeitssicherheit & Technik

Begemann's Mietlift GmbH

Beyer-Akademie Gesellschaft für betriebliche und berufliche Aus-und Weiterbildung GmbH BHV-Arbeitsbühnenverleih

Bienhold Arbeitsbühnen GmbH

Bleser Mietstation GmbH

Böcker Maschinenwerke GmbH Bronto Skylift Deutschland GmbH

Bunk - Albert Castell Arbeitsbühnen GmbH

d bollmeyer GmbH Co & KG

Easy-Lift GmbH

Elecdatra GmbH

Ernst Müller GmbH & Co KG

Fähnle - Patrick Faust24Ltd

Flesch Arbeitsbühnen GmbH & Co KG

Fox GmbH

Frankenberger - Achim

Gardemann Arbeitsbühnen GmbH GEDA-Dechentreiter GmbH & Co KG

beitsbuehnen.de Gerthofer - Oliver

Greifzug Hebezeugbau GmbH Günter Schinner

Haulotte Hubarbeitsbühnen GmbH

HBC-Radiomatic GmbH Heiland - Franz Josef

Hematec Arbeitsbühnen GmbH Hensel - Thomas Herrmann - Helge

Hert Arbeitsbühnen Vermietung GmbH

Hörmann KG Verkaufsgesellschaft

Hytec Arbeitsbühnen Vermietung GmbH

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Nüsse Personalservice GmbH www.nuesse.de	www.haulotte.in JLG Industries Inc - Access Division	www.gruppofesta.it GSR SpA
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Seemann - Peter www.sabic-europe.com	BERTI Piattaforme Aeree Srl www.piattaformeberti.com	
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Terex Genie Germany GmbH & Co KG	www.bonfoco.it	- www.platformbasket.com

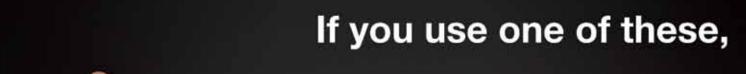
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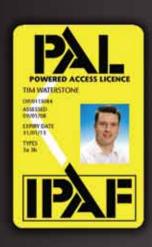
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www.scot-train.com	www.wemo-tec.co.uk	www.smart137.com Sheet Metal Workers' Local 73 Chicago
Scottish Access Services www.scotaccess.co.uk	White - Phillip Michael WHS Safety Solutions	
Select Plant Hire Company Ltd Sellars - David	WHS Safety Solutions Williams - William David Willsher - David James	
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