

Subject:	TECHNICAL & SAFETY REPORT FOR 2012 & OPEN MEETING AGENDA	Annex No. -	11
Author(s):	Niels-Christian Levin Hansen, Chair, Technical & Safety Committee	Agenda ref. -	8.1
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TECHNICAL & SAFETY COMMITTEE

INTERNATIONAL PARACHUTING COMMISSION



ANNUAL REPORT FOR 2012

- 1 The 2011 Safety Report was compiled. Efforts were made to get more countries involved, but this was not successful. The T&S Committee will consider ways to improve the number of countries involved.
The report is on the CD being distributed at the Plenary Meeting, and the report will be e-mailed to all countries on the T & S e-mail lists.
- 2 The Data Collection Tool continued to be available for use. Elisabet Mikaelsson will report on its use.
- 3 No Information Notices were issued during the year.
- 4 The Committee drafted, as directed by the 2012 Plenary Meeting, Guidelines regarding Medical/Emergency cover at a FCE. These guidelines are appended and will be discussed at the T&S Open meeting.
- 5 The T&S Committee commented on the FAI Expert Safety Group and the document giving terms of reference and such. T&S expressed concern at the stated aim of the Safety Expert Group and the fact that it might, without understanding a particular air sport, issue a recommendation or directive which could negatively impact on a specific air sport. The Safety Expert Group has formally started its work, but progress is slow bordering to non-existent. This is on-going with FAI, through the IPC Bureau.
- 6 Certificate of Proficiency. Enquiries were received during the year, from people who wished to have Certificates of proficiency, but whose countries do not use the system. Countries were encouraged to use the C of Ps., and there is no reason why the C of P programme cannot be used, as it need not interfere in any way with the national licencing system. Delegates are encouraged to comment in the open meeting.
- 7 During 2012 the Committee was called upon for help and advice by individuals and organisations doing research into various aspects of parachuting technical and safety matters.
- 8 The CD being distributed at the Plenary meeting has these items:-
 - *Safety Report for 2011 and Power Point Presentation of same*
 - *Forms and Notes for 2012 Safety Survey*

I thank the T & S Committee Members and Advisors, and those who responded to the T&S survey in 2012. Their important input makes it possible for the T&S Committee to produce valuable safety material.

T & S Committee Chair
06 November 2012

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TECHNICAL & SAFETY COMMITTEE

INTERNATIONAL PARACHUTING COMMISSION

OPEN TECHNICAL & SAFETY MEETING **BANJA LUKA, BOSNIA & HERZEGOVINA** **WEDNESDAY 23rd JANUARY 2013**

AGENDA

- 1** **Review of T & S work in 2012**
 Safety Survey and Report for 2011
 Assistance by providing data to researchers
 Input to FAI Expert Group on Safety

- 2** **Guidelines for Medical/Emergency Cover at FCEs**
 A paper is attached for review and discussion.

- 3** **Data Collection Tool**
 Status update, by Elisabet Mikaelsson

- 4** **FAI/IPC Certificates of Proficiency**
 Their use, and adoption by countries not yet using the system.

- 5** **Suggestions for future work of T & S Committee**

- 6** **Any other item raised by attendees**

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Preamble –

From Minutes of 2012 Plenary Meeting, Buenos Aires, Argentina

9.3 Medical/Emergency Services required at FCEs

There had been debate during 2011 regarding the level of medical/emergency cover required at a First Category Event. The T&S Committee had been asked, earlier in the week, to provide wording for inclusion in the Sporting Code, Section 5, and other relevant documents. The T&S Committee produced wording and what was proposed was unanimously accepted. The wording shall be incorporated in to the 2012 version of SC5 and relevant documents.

The next step will be to provide guidelines, based on the approved document, for the FAI Controller and the Organiser, as to what medical/emergency facilities at a FCE.

Text of wording which was produced, referred to in minute 9.3 above

SC5 4.5.3 (3) The Organiser shall be responsible for providing adequate medical services during the event including the official training days.

The required medical services may vary according to the following factors: the size and nature of the competition, the category and number of competitors participating, the medical emergency facilities of the area where the competition takes place.

The Organiser will conduct a risk assessment and recommend the level of medical services required.

The FAI controller will receive The Risk Assessment Report and in conjunction with the Organiser agree to the level of medical services required. In the event of a dispute between the FAI Controller and the Organiser, the IPC Bureau will make the final decision.

In some countries no event can take place without 'planning permission'. This is obtained from the local authority by producing a Risk Assessment Plan and details of how the event is to be run – with information on traffic volume, emergencies, routes for emergency vehicles etc. All this is done in conjunction with police, fire and ambulance services, local hospital/s. On the basis of the Risk Assessment permission is given, or refused, to hold the event. I understand that most European countries have a similar type of procedure in place and that presently work is being conducted on EU harmonisation in this area.

DRAFT GUIDELINES, AS REFERRED TO IN MINUTE 9.3, 2ND PARAGRAPH, ABOVE

- 1 The degree of Emergency Cover at any FCE, shall, in the first instance, be determined by the relevant local, regional and national legislation, rules and regulations pertaining to the aircraft and airfield facility in use for the FCE.
- 2 The FCE Organiser, in conjunction with the relevant authorities, shall
 - a) Draw up a Risk Assessment for the event.

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- b) Agree, with the authorities, the degree of emergency cover required, with reference to the Risk Assessment.
 - c) Draw up an Emergency Plan, specific to the event and based on a) and b) above.
 - d) Make arrangements to have the agreed emergency cover in place for the duration of the event, including training days.
 - e) Discuss and agree all aspects of the plan, in detail, with those having a role in the Emergency Plan.
 - f) Establish a clear chain of command, with backup where necessary, to ensure efficient operation of the Emergency Plan should it be necessary to activate the plan.

- 3 Notwithstanding 1 and 2 above, and where the FCE, or any part thereof, shall take place at a location, or in a country, not subject to legislation, rules or regulation by the national, regional or local authorities, the following shall be the recommended minimum cover:-
 - a) Qualified paramedics and first aid personnel to be present at the FCE, the number, based on best practice, to be determined by the size of the event (number of competitors, officials and spectators).
 - b) Adequate medical equipment to deal with all types of injuries, and with particular reference to spinal or other serious injuries to be on hand.
 - c) Ambulance/s to be on site, or helivac on call availability, with particular reference to helicopter flight time to the event location and from thence to the nearest medical treatment facility.
 - d) Cover to be on site in case the primary paramedic team and/or the ambulance is absent and a further incident occurs.
 - e) An Organiser may wish to consider having counsellors on standby to act in the event of a major incident.

- 4 The Organiser shall give the IPC Controller a copy of the Emergency Plan agreed with the authorities. It is recommended that the IPC Controller copy this plan to the Jury, for additional cover and for information.