

IPCAS STC MINUTES

Event: IPC Alpine Skiing Technical Committee Meeting

Date: 7-10 May 2010

Place: IPC Headquarters, Bonn

Participants	Name	Position	(Initials)
	Sylvana Mestre	Chairperson	SM
	Nick Dean	Vice Chairperson	ND
	Markus Walser	Head of Technical Control & Officiating	MW
	Erik Petersen	Head of Competition North America	EP
	Jordi Carbonell	Head of Competition Europe	JC
	Nick Cutcliffe	Head of Classification	NC
Non voting member	Toby Kane	Athlete Representative	TK
Race Director	Adrian Bellwald	Race Director	AB
IPC Management	Eric Angstadt	IPC Winter Sports Manager	EA
	Jessica Korber	IPC Winter Sports Co-ordinator	JK
Not Present	Kihong Kim	Head of Competition Asia	KK

Purpose of the Meeting	STC Spring Meeting Classification Competition Calendar IPCAS Rule Book Factor System WCH 2011 Sochi 2014 PWG
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**Executive Summary/
Main Outcomes**

AGENDA

EVENT: IPC Alpine Skiing Technical Committee Meeting

DATE: 7-10 MAY, 2010

PLACE: IPC HQ, BONN.

7/5/2010 8:00 AM	<ol style="list-style-type: none"> 1. Welcome to the committee members 2. Agenda <ul style="list-style-type: none"> - Approval of the Agenda - Additions or deletions to the Agenda 3. Review and Approval <ul style="list-style-type: none"> - Minutes Bonn 2009 - Minutes Zurich 2009 4. Equipment <ul style="list-style-type: none"> - Analysis of the season 2009/2010 - Decisions on equipment - Financial (Budget and Expenses) - Other issues 	SM ALL ALL MW
13:30 PM	<ol style="list-style-type: none"> 5. Classification <ul style="list-style-type: none"> - Analysis of the season 2009/2010 - Financial (Budget and Expenses) - Strategic planning - Panels of classifiers races 2010/2011 - WCH 2011 panels - Other issues 	NC
8/5/2010 9:00 AM	<ol style="list-style-type: none"> 6. IPCAS Rule Book (New rule book) <ul style="list-style-type: none"> - Start order for sitting - Regulations Children / Youth - Team-Competition - Competition fee regulations <ul style="list-style-type: none"> ◦ Competition sanction fee ◦ Race fee ◦ License fee ◦ Accommodation fee - Qualification points WC/EC - Trophies WC and EC - Precisions - Other issues 	ALL

9/5/2010 8:00 AM	<p>7. Factor restoration</p> <ul style="list-style-type: none"> - Review changes to the factor restoration procedure - Protocol for implementation - Restoration process, control -correction -decision - Financial (Budget and Expenses) - Other issues 	ALL
13:30 PM	<p>8. Calendar and Race Management</p> <ul style="list-style-type: none"> - Head of Competitions reports - Strategic planning - Financial (Budget and Expenses) - World Championships <ul style="list-style-type: none"> ◦ Quotas and entry criteria for WCH 	AB/EP/ JC
10/5/2010 8:00 AM	<p>9. Anti-Doping</p> <ul style="list-style-type: none"> - Review of the season 2009/2010 - Doping Control athletes - Doping Control races 	ALL
	<p>10. FIS</p> <ul style="list-style-type: none"> - IPCAS Rule Book - Preparing FIS meetings - Other issues 	EA/ SM
13:30 PM	<p>11. Development</p> <p>12. Other issues</p> <p>13. Minutes of the Meeting</p>	ALL ALL ALL

SUMMARY

1. Welcome

Welcome from the Chair.

Welcomes the Athlete Representative Toby Kane and the Committee members present.

Informs the members that the STC mandate finishes at the end of June and asked that all members declare their intentions to continue.

Chair reminds the Committee of its charter and its responsibilities.

Thanks the Committee members for their work in this challenging year that did finish with successful PWG.

Reminds that the STC is in need of funding and needs a strategy for seeking sponsors taking into account the tax implications. One specific area that could be targeted is Classification.

Informs that the finances and strategic planning will be done in each one of the points in the agenda.

Roll Call

Sylvana Mestre (ESP)
 Nick Dean (AUS)
 Markus Walser (CAN)
 Erik Petersen (USA)
 Jordi Carbonell (ESP)
 Nick Cuttcliffe (SWE)
 Toby Kane (AUS)

Eric Angstadt (ESP)
 Adrian Bellwald (SUI)
 Jessica Korber (GER)

Not Present:
 Kinhong Kim (KOR)

2. Adoption of Agenda

Discussion SM asks to move point 9 Doping under point 5 Classification, as Peter Van de Vliet will attend the meeting.
 The members agreed that the published agenda covers all pertinent matters.

Decision(s) Agenda was adopted.
 Moved ND
 Seconded MW

3. ADOPTION MINUTES OF PREVIOUS MEETINGS

<i>Discussion</i>	<p>Minutes from May 2009 and Zurich 2009 meetings were reviewed and approved as presented.</p> <p>Motion: To approve 2009 minutes Moved: SM Seconded: MW Voting: 6 in favour, 0 against Motion passed</p>
<i>Decision(s)</i>	Minutes from 2009 meetings approved
<i>Action(s)</i>	

4. EQUIPMENT

<i>Discussion</i>	<p>Report from MW: Software MW observed that the software package has been outstanding with the challenges faced with only 6 months to be put in place.</p> <ul style="list-style-type: none"> o Equipment control season 2009/2010 o Tools for equipment control <p>MW: explains that equipment control works when it is “black and white”, as soon as it is complicated by the introduction of a prosthetic it is then “grey” and may become an issue for classification.</p> <p>NC: We need to adjudicate from a safety and “fair play” perspective.</p> <p>ND: observes that we have existing systems and protocols to consider issues and the IPCAS regulations are under constant review.</p> <p>Discussion on the use of “mini poles” (hand/arm protectors with a short pole which do not touch the snow).</p> <p>Discussion on the effect of prostheses that appear to avoid certain equipment controls.</p> <p><i>Sit Skis</i> The STC received a report from the Equipment Working Group that abdicated any responsibility for investigating the homologation of sit</p>
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skis. As a result the STC will initiate a project to compile an audit of the equipment currently in use. The STC will use the data to make future decisions relating to minimum standards applying to sit skis. The project management team will comprise the Head of Equipment Control and the Head of Classification assisted by co-opted expertise.

Bindings: Discussion on binding blocks. The STC regards the issue from the safety and liability side.

Ski Suits: Suggestion that there should be a minimum safety specification from a safety perspective. In the interest of safety competition suits and clothing may not be plasticised or treated by any chemical means.

Outriggers. IPCAS regulations state that outriggers, ski poles, must release in a crash. Many athletes strap this equipment to their limbs.

SM explains that in the past outriggers use to have a system to release creating more problems.

Further investigation needs to be done by the WG.

Sit Skis: Homologation of Sit Skis.

Helmets: The STC decided that sitting athletes and VI athletes be permitted to use full-face ski helmets at the athletes' own risk. All other athletes must use helmets designed for alpine skiing.

Any changes in equipment must be approved by the STC.

Equipment control

Boot Control:

The STC discussed the need of having the correct measuring equipment to control boot heights and to provide the athletes access to these measurements. A number of options were discussed.

The intention is to have a unit available in time for the high level races and that testing procedures and protocols be determined at the Zurich meeting.

Motion: IPCAS begins implementing boot testing in the 2010/2011 season.

Moved: EP

Seconded: NC

Voting: 6 in favour, 0 against

Motion passed

<i>Decision(s)</i>	<p><i>Skis Control:</i> Manufacturers' length and radius. Other measures by calliper. All stamps must be visible (include in regulations). For children skis as per the FIS ICR.</p> <p>MW to program at the beginning of the season those competitions where official and unofficial equipment controls will be conducted.</p> <p>The term "mini pole" is inaccurate description; "hand/arm protectors" is more accurate.</p> <p>The STC agreed that the 'Impairment' requirement for the Class LW 5/7 is that an athlete must not be able to use ski poles without the use of prosthesis.</p> <p>To apply processes in order to make intelligent judgements.</p> <p>The competition suits and clothing may not be plasticised or treated by any chemical means.</p> <p>The STC approves existing boot height regulations.</p> <p>The STC consensus is that IPCAS would benefit from the introduction of boot height measurement next season.</p> <p>The STC approves the existing ski specifications for the forthcoming season. (This concurs with the EWG recommendation).</p> <p>The verification of Race Entry in IPCAS races is the responsibility of the Chief of Competition in collaboration with the relevant parties.</p>
<i>Action(s)</i>	<p>MW to provide a race schedule for the equipment control by October.</p> <p>MW to provide a draft of the procedures and protocols for boot control by September.</p> <p>SM/EA/IPC LEGAL Dept. to develop a disclaimer for full-face helmets use and bindings use with IPC legal advisers.</p>

5. CLASSIFICATION AND ANTI-DOPING

Discussion

Report from NC:

- Report about the Winter Games in NZ
- Report from PWG

PWG was a valuable and unique experience for NC. PWG nearly achieved goal of zero classification.

Several reviews were conducted.

Two athletes from CAN awaiting international classification were classified as they were able to access the village.

Classification in 2009/10 season

Around 100 athletes were classified over the period.

1. August - Coronet Peak, Winter Games (NZL)
2. December - Breckenridge (USA)
3. December - Pitztal (AUT)
4. March - Vancouver, PWG (CAN)

Classification Seminars:

NZL - Level 1.

Breckenridge - Level 2.

As a result of the seminar and assignments we have another four level 2 classifiers.

Preferably classifiers should possess the skills of the sport.

The only person authorised to alter any athlete's classification as it is recorded on the excel file is the Head of Classification.

The relevant controls must be applied for all athletes.

Classification in 2010/11 season

Classification opportunities:

- Target races levels 2, 3, 4 events.
- Schedule classification at IPCAS races at the end of the season.
- Be responsive to organised approaches for extra classification opportunities (subject to resource availability).

Classification Seminars:

- o October - Netherlands: Trainee Level
- o December - Breckenridge: Trainee Level
- o March - Korea: Level 1

World Championships Sestriere:

Seeking to maximise classification opportunities before the World Championships (continued application of the Zero classification goal).

MW informs Canada is keen for an IPCAS classification.

NC says would make himself available subject to resources, as he will be in Canada at some stage this coming season.

PV thanked the STC for providing the means to achieve the result at the PWG and thanked NC.

Clarification of Equipment/Classification by PV

Each classified athlete's choice of equipment should not impact on the athlete's class.

Athletes should not be able to be in different classes by using different equipment.

Classification should consider the basics, the conceptual approach "no class can be considered in isolation". Each athlete must be assessed on the major factor affecting the athlete's impairment. Need for a critical review of the demands of the sport.

IPC Sports Sciences Committee is meeting in June to work on the sport specific matters:

- understand the situation
- establish a working group
- derive a plan

Equipment needs to meet the following criteria:

- safety
- fairness
- universality
- human performance/athletic excellence

ID Athletes

Regarding the possibility of participation of athletes with an intellectual disability, the STC is interested in the current development of sports specific protocols for ID athletes in certain summer sports so that the matter may be addressed when it is appropriate.

Japan has formally made a request that the IPC will

respond to.

PV noted that there were significant injuries in the DH at the PWG. Discussion included the nature of the sport and the fact that athletes can be expected to ski to “their limits” at a PWG. Comparisons were made with injuries incurred in the able bodied event.

Classification Budget

Financials are available but have not been itemised to identify actual costs relating to classification.

The current year to date estimate expenses around 7.500 €.

NC wishes to ensure that the new Level 2 classifiers are used efficiently, mindful of the budgetary impact of growing the classifier base.

NC recommends the STC apply a single factor to the LW3 class. Studies conducted during the past competition season by the classifiers show that the technical justification for the division into 2 factors is no longer relevant. Hugh Daniels will study how to implement the process next competition season.

SM observed a need for the IPC medical commission to review the criteria relating to the B2 and B3 classifications.

SM requested the HOC to review the published descriptions of the classes.

Feedback from nations and coaches was tabled.

SM informs the STC that all doping controls conducted during the competition season were negative.

The number of tests will remain the same for the forthcoming competition season.

Decision(s)

EA and **NC** to analyse the Classification budget for the past year.

STC to consider the opportunities of a commercial agreement with a manufacturer of specialised equipment (in line with the wheelchair basketball initiative).

A panel of International Classifiers will be budgeted

	<p>for the WCH 2011.</p> <p>To group the LW3 class.</p>
<i>Action(s)</i>	<p>STC to include reference to prostheses in the Equipment Regulations and in the Classification Handbook.</p> <p>NC to contact KPC to conduct a Level 1 seminar in Asia.</p> <p>NC to nominate panel for WCH 2011.</p> <p>NC to confirm the period of currency for trained classifiers (how are qualifications maintained?)</p> <p>EA/NC to prepare a budget for the forthcoming season.</p> <p>NC to review the published descriptions of the classes.</p>

6. THE IPC AS RULE BOOK

<i>Discussion</i>	<p>SM presented a draft of the IPCAS Rule Book. The IPCAS Rule Book is the only mandatory book for IPCAS races. The IPCAS Rule Book where it is appropriate refers to the FIS ICR. The resulting document is a new document and all interested parties are strongly encouraged to use it as a whole and are obliged to familiarise themselves with its contents.</p> <p>Motion: To award overall trophies for Continental Cup Circuits if they are considered level 1 races. Moved: SM Seconded: MW Voting: 6 in favour, 0 against Motion passed.</p> <p>TK remarked that the VI athletes should be considered regarding the font size when results of races are published.</p> <p><i>Sanctions imposed on Competition</i></p>
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The Head of Technical Control and Officiating has the responsibility of tracking sanctions. IPC management will maintain a process to enable this.

Race Points Calculation Formula:

Remains the same except the denominator (Tx) changes from “best in category” to “best in gender”.

Observation: Initially the penalties will improve because we will be using existing results from the “old” system.

This produces a fairer result and a stronger field over time.

Motion: Validity period for the evaluation of IPCAS points continue to be 15 months

Moved: EP

Seconded: ND

Voting: 6 in favour, 0 against

Motion passed.

Qualification Criteria Review

The criteria are re-evaluated each year.

DH races are taking too long with the current qualified field. This should not be allowed to continue in the forthcoming season. There are few DH races in Europe. It is not easy to find a European organizer who will put on a DH. Currently athletes can qualify using SG points. Potential field sizes were evaluated at different point levels.

If we use DH points only we will lose participation in DH. The 120 points SG qualifying level is too high. Quota systems are difficult and hard to police but at some stage may be required. At present using SG points to qualify for DH is the most feasible method.

For the 2010/2011 season, using DH points alone, the qualifying level to participate in DH remains at 120 points; using SG points to qualify for DH the new qualifying level is reduced to 90 points.

The qualification for other disciplines shall remain unchanged for the 2010/2011 season.

Scoring: SC – athletes who qualify in SG continue to score in the SG component of the SC for the 2010/2011 season provided the LOC has requested to host the race with such provision.

EA observes that efficient race management is critical with respect to the duration of a race. In

particular, the interval between racers must be analysed so that organizers have the knowledge to assist race management. The STC should carefully review this on the road to Sochi.

Level 1 races:

The criteria for all disciplines: athletes must have less than 200 IPCAS points.

SG points can be used to qualify for DH.

The criteria for the 2011/2012 season were discussed.

World Championships:

Decision to use the European Cup criteria for technical events and the WC Criteria for speed events but reworded so that it is unique to the World Championships (the intention is not to link it to European Cup).

Decisions will be adopted into the Participation Criteria for IPCAS races.

Starts:

There were issues with the race start ramp at some events. This is a race management issue. The relevant IPCAS representative(s) involved with LOCs must be aware of this. Note also the start for VI athletes must provide for their specific space requirements.

Start Procedure: There were also issues with flying starts. The rule is unambiguous and should be enforced.

Starting Order: Decision to change the regulation about starting order to: VI, standing, sitting. This was made in the interests of improved slope and race management.

Guides:

The regulation was reviewed and reworded to clarify the intent.

Guides must be part of the system: Must have a licence, etc., and a guide must present for a medal/trophy when awarded. Only one guide may receive an award. Circumstances for "Changing Guides" were clarified.

Slope Specifications were reviewed.

Alpine Precisions were discussed, taking into account various presentations.

Points Calculation:

Was reviewed to clarify the processes which, in some cases, are unnecessarily complicated.

TK spoke to the idea of splitting the Nation's Cup according to gender as a way of strengthening the programmes overall. After all the new points system is now gender based.

This would allow smaller teams to participate and award stronger programmes. At present only a few nations are able to participate.

EP thinks that this would be a good subject for the Sport Forum.

MW suggests that we analyse the results and observe the result of a hypothetical change to the Nations Cup.

Team Event:

This was introduced to provide another discipline and to make the competition more interesting. The format for this competition was reviewed.

Motion: The IPCAS Rules and Regulations Book, incorporating references to the FIS ICR, as published, is adopted as the unique reference book for all IPCAS competitions.

Moved ND
 Seconded EP
 All in favour
 Motion passed.

Decision(s) To award overall trophies in Continental Cup circuits of level 1.

IPCAS points validity period 15 months.

2010/2011 season

DH Qualification:

- DH: 120 points
- SG: 90 points

The qualification for other disciplines unchanged.

SC races will still count for SG scoring under LOC request.

Publish the Invitation/Programme - the standard

Action(s)

template will be published on the website from this competition season.

To include prostheses under “Competition Equipment”.

EA to review the contract for IPCAS Races.

EA to prepare an analysis of intervals for speed races based on the PWG in Vancouver

MW to write to the Equip. WG regarding the new structure.

MW to compile a project brief on the Homologation project for internal use.

SM/EA to document the requirements and service provision of an IPCAS race for use by the Heads of Competition related to site visits

7. FACTOR RESTORATION

Discussion

Report from SM:

The Factor Working Group’s study was tabled. Hugh Daniels who has applied rigour to the process coordinates it.

Bruce Warner has joined the group with the approval of the Chair.

There was a successful seminar during the WCH, these opportunities are valuable.

Mr. Nikko Moll, ex German athlete contacted us to advise that he was the creator of the original process in 1986 and provided historical information. **SM** responded and requested the STC support to invite Mr. Moll to an appropriate forum in recognition of his role.

NC observed that the resource is working and that it is well advanced compared to other sports. It is a model process.

NC informed that after the study carried by the classifiers the LW3 (LW3/1 and LW3/2) class has to merge into one with a single factor. The historical

context was explained and recorded information relating to this was tabled. It was noted that under the proposed system the factors remain very similar.

SM Presents the new factors for the competition season 2010/2011.

The STC is mindful and appreciative of the considerable efforts of Hugh Daniels.

The Factor System as tabled is approved with the qualification that the LW3 class be amalgamated. The new factors, with the exception of the LW3 factor, which will be determined by the FWG, are adopted from this date.

TK observed the importance of snow condition and slope management in the performance of athletes in certain classes and this is particularly significant for LW3 and LW2 for example. For athletes skiing on prostheses this is pronounced.

Motion: To adopt the factors for 2010/2011

Moved: NC

Seconded: EP

Voting: 6 in favour, 0 against

Motion passed.

Hugh Daniels joined the meeting by phone to discuss a fair way of adjusting the recommended factors to reflect the STC decision.

SM recorded the STC thanks.

SM reminded the STC that the factor list is available for the NPCs with payment of 50 Euros.

Decision(s) Factor System is approved with the qualification that the LW3 class be amalgamated.

Action(s) **SM to contact Hugh Daniel for the LW3 factor.**
SM to contact Nico Moll from Germany.

8. CALENDAR AND RACE MANAGEMENT

Discussion **IPC Race Director Report AB**
Commenced 1 July 09 which overlapped with existing opportunities. The beginning of the season in Austria was difficult. He was disappointed in the lack of

cooperation. Learned that he needs to attend in advance as some fundamental race requirements are not prepared in time due to the frustrated attempts to obtain a site visit from the AUT LOCs for WC. Sometimes it is not possible to attend in advance and so there needs to be a more serious commitment from LOC's.

The LOC Chief of Race needs to take more responsibility in the appointment of the race crew. Whistler organization in contrast was excellent. Even with adverse weather conditions was it a very positive experience.

Overall there is plenty of room for improvement.

Thanks to the STC for the confidence to appoint me.

SM thanked AB.

SM expressed empathy for the situation in which AB found himself at the beginning of the season. Observed that there was a lack of consistency with respect to the communication channels.

The Race Director's role and job description was reviewed.

SM: It is specified on the new check list for LOC's. The new check list was tabled.

MW: The organizers of high-level races are not always providing English-speaking officials. It is imperative that those communicating on a Jury channel must be able to speak functional English. Whilst it is on the contract it is not happening.

Reports from the Heads of Competition.

JC - Head of Competition Europe Season 2009/2010

European Cup:

Planned:

SL:5 GS:5 SC:4 SG:4 Events:18

Realised:

SL:4 GS:4 SC:2 SG:3 Events:13/18

Changes:

AUT EC Kuehtai (2SL and GS)

ESP EC La Molina (SL, GS, SC and SG)

Cancelation:

SWE EC Solleftea

Issues:

GER EC Pitztal: Not SG Homologation.

AUT EC Kuehtai: Low temperatures, delays by chairlift and timing line.

ESP EC La Molina: GS Race with strong wind.
Solution: Reduce Vertical Drop and delay of the race star.

SWE EC Solleftea: Cancellation of the event due to not sufficient athletes. One solution will be to add more races in interesting ski resort, e.g. Are.

Races Course Setter:

SL: 3AUT, 2JAP, ITA, ESP, SVK, GER.

GS: 3ITA, CAN, CRO, AUT, GER, FRA.

SG: ESP, GER, AUT.

Total: 5AUT, 4ITA, 3 GER, 2 JAP, 2 ESP, SVK, CAN, CRO, FRA.

National Championships Europe:

Planned: SL:4 GS:4 SC:1 SG:2 Events:11

Realised: SL:3 GS:3 SC:0 SG:0 Events:6/11

Issues:

NC SVK: Cancel till the payment of the race fee ECF 09 is done.

NC AUT Kitzbuehl: Did not accept the IPC software, MSL. No IPC sanction race.

NC SUI Arosa: Change of race slope.

Nation Course Setter:

SL: 2FRA.

GS: 3FRA, 2UKR, GER, GBR, AUT.

SG: FRA.

Total: 6FRA, 2UKR, GER, GBR, AUT.

IPCAS Races Europe:

Planned: SL:3 GS:6 SC:0 SG:2 Events:11

Realised: SL:1 GS:4 SC:0 SG:1 Events:6/11

Cancelled: SWE IPCAS Solleftea

Issues:

FRA IPCAS Auron: Change of program due to weather conditions

Nation Course Setter:

SL: 3FRA, 3SUI.

GS: 2FRA, 2CZE, 2 SUI.

Total: 5FRA, 5SUI, 2CZE.

Total events in Europe: 25/40 (62,5%).

Raking Europe Course Setter:

Total: 12FRA, 6AUT, 5SUI, 4ITA, 4GER, 2JAP, 2ESP, 2CZE, 2UKR, SVK, GBR, CAN, CRO.

Conclusion:

Was a good season, all changes were due to weather conditions or LOCs that did not accomplish with the existing IPCAS Hosting Regulations.

Recommendation to develop IPCAS Races with especial attention to speed events.

The 200 points limit was a positive change. Race quality improved. Field sizes were smaller e.g., La Molina had around 80 competitors. Established the development pathway-encouraged development of entry level races.

EP Head of Competition North America Season 2009-2010

Appreciated the support of the STC to change the status of particular races.

Wants to table special thanks to DSUSA (Kathy Latffey) for providing classification opportunities in Breckenridge and suggest letter of thanks to Peter Engstad, Starlene Kuhns, and Bob Gunther for their valuable support.

Explains the importance to support the Kimberley event, it has excellent facilities. It was disappointing that the Canadian national team that was nearby did not participate in the Kimberley event.

Sees a transitional year where more IPCAS races are established.

North America would like to host WC events and it is the intention to build a calendar 4 years in advance.

Suggests putting the calendar block on the website even if it is incomplete

Canadian provincial coaches are asking questions and seeking information - there may be a classification opportunity in conjunction with Kimberley.

NOR-AM: It is important to get the NORAM races to the same level as European Cup. The elite field is attracting more elite athletes from other countries.

The change in the point's formula will offset this. 80 people are a large field size.

2 groups to satisfy: The elite who want to be equal to European Cup and the others who wish to participate at the lower level in a meaningful way.

There is a need for a development series. The problem is geographical to a degree.

SM suggests thinking on the proposal to hold an IPCAS race on the same day as the NOR-AM. This has worked in Europe. An extension of this is a 4 day programme with 2 days for each.

General Discussion:

IPCAS Races: More races were conducted. Positive feedback from participants.

There are lower level races being held, particularly in eastern US and Canada, which are not on the calendar because the competitors are not licensed.

Discussion on the development of IPCAS entry level races: The STC will provide the “environment” using online licensing, assistance for remote organizers, etc. We have a software program that will be available at a cost which has technical support.

In-nation TDs may be used. The aim is to provide a cost effective process and encourage more IPCAS races.

Regarding Kimberley – could the STC enter into some sort of arrangement, as it seems to be a wonderful development opportunity?

MW: If TDs are not turning up on time then AB must inform MW who will control this. Also we must push LOC to improve the safety aspects of competition. Our standard is often higher than what the LOC is used to. This can be a challenge.

SM requested that the Head of Technical Control, MW establish a protocol and training pathway for the education of FIS TDs.

An email from Michael Knaus was tabled proposing a Youth Austrian IPCAS race circuit. The circuit is an exciting prospect for youth development and the STC will respond positively to the extent that the IPCAS minimum standards apply. In this instance the STC will offer cost incentives in the first year to assist in the establishment of the circuit.

The Race Calendar was reviewed in light of the reports from the STC members.

SM repeated the need for a minimum of 2 years and the goal of a 4-year calendar. This is fundamental to the development and continued growth of the sport.

The programme for the 2011 World Championships

	<p>was discussed, including the possibility of having the team event.</p>
<i>Decision(s)</i>	<p>EP HOC North America will meet with his constituents later in May to resolve the decision on NorAms on remaining at level 1 or going to level 2.</p> <p>The STC will grant as much realistic flexibility to assist with the development of a calendar.</p> <p>SM said that IPCAS will publish a calendar with a “wish list” to encourage input from the NPC’s.</p> <p>MW will work to ensure that TDs comply.</p> <p>Youth Competitions in IPC Alpine Skiing are considered as follows:</p> <p style="padding-left: 40px;">Races where minimum 30% of the total competing athletes are between 13 and 20 years old during the competition year.</p>
<i>Action(s)</i>	<p>SM to finish the event checklist for LOC.</p> <p>MW to prepare a draft for TD education to be supplied by 1 July 2010</p> <p>JC to respond Michael Knaus regarding the youth races circuit proposal.</p>

10. FIS

<i>Discussion</i>	<p>SM, MW, EA, JC are attending on behalf of the IPC and IPCAS STC the FIS sub-committee meetings in Antalya.</p> <p>MW: Has designed a process to load IPCAS results onto the FIS website to improve the loading. This will be efficient so long as all results are quickly forwarded to MW office. There is a 7 day time line.</p> <p>MW: The TD commission needs to be involved in the approval process. This is preferred for quality control.</p> <p>SM reminded that as long as there is a codex then there is an appointed FIS TD. This means the IPCAS relevant members coordinate that the requirements are met.</p>
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	SM informed that the proposed TD for the 2011 IPCAS WCH will be Reinhard Ebner (AUT).
<i>Decision(s)</i>	MW and HOCs will control the codex process with FIS.
<i>Action(s)</i>	MW to inform the TD for the schedule 2010/2011.

11. DEVELOPMENT

<i>Discussion</i>	<p>SM initiated a discussion on development. There are 3 broad aspects:</p> <ul style="list-style-type: none"> - Development of the sport in specific regions - Youth / children - Master races <p>IPCAS races do not provide for kids. There are kids skiing but not racing. It would be good to offer at least one competition for kids each season. An annual event would be a start. This ideally would involve families.</p> <p>EP suggested a kids event to “feed off” one of our World Cup events, ideally the World Championships at Sestriere. The Sports Forum could then become involved from a strategic perspective and more importantly IPCAS athletes could have interaction with the kids’ program.</p>
<i>Decision(s)</i>	
<i>Action(s)</i>	SM to investigate with EP ’s assistance to inform in October.

12. OTHER ISSUES

<i>Discussion</i>	EP requested another IPCAS computer for HOC use in North America.
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SM advised that the STC term is complete this year by 30 June. The new STC to be determined by the IPC CEO and the Governing Board.

Any other matters will be itemised and produced for the agenda at the October STC meeting.

Discussion on the name Race Director, the title gives rise to confusion with the FIS Race Director's role and responsibilities. Therefore the STC agreed on a change of name to "IPCAS Race Coordinator". The role of the IPCAS Race Coordinator will be clearly outlined in the IPCAS Rules and Regulations.

Decision(s) Starlene Kunhs to contact IPCAS Management with a budget for the new computer.

Action(s) **EA to note all outstanding issues for the agenda.**

13. NEXT MEETING

Next IPCAS STC Meeting: To coincide with the FIS Zurich meeting in October.