

MINUTES

of the 2nd MEETING of the WORLD BAREFOOT COMMISSION of the W.W.S.U.
held at MARINE WORLD/AFRICA USA on the 18th and 22nd of September 1980

2nd Session on 22nd September

Those present were:

Mr Franz Kirsch	Chairman of the Commission
Mr John Morgans	Group 3
Mr Ken Port	Group 2
Mr Bill Price	Group 1
Mr Bob Wing	Group 3
Mr John Gillette	Group 1
Mr C. Ramsey	Minutes Secretary

Apologies for absence: Mr Ron Fergusson
Gill Hill + Jhon M. Cornish

The Chairman opened the meeting at 0923 and welcomed the members. Mr Ron Fergusson, in his letter of apology asked that Bob Wing be given his proxy vote. The Chairman explained this was not possible. The W.W.S.U. President had stipulated one vote per member attending. If any matters could not be settled at the meeting, resort must be had to a postal vote.

Referring to the absence of Mr Ken Port from the earlier sessions, the Chairman recalled that it had been agreed in London that Ken could only arrive on the Thursday night.

Ken Port in fact did not know of a meeting earlier than Monday 22nd and asked to be brought up to date on the Thursday meeting.

The Chairman was concerned that his letter of invitation had not arrived.

The Minutes Secretary gave a brief account of the first meeting, which was to resolve matters concerning the 2nd World Championships and advise the Chief Judge. (This was an informal meeting which is not to be minuted)

The Chairman reported on the Friday meeting which was devoted to records. (this also was not to be minuted).

Bob Wing worked with J.J. to get outstanding records accepted. He reported that all those on page 3 of the Canberra WBC minutes were O.K. In the letter of 20th March, J.J. will check the jump angles given for the records in the NSW State Championships. On the records in the Australian Nationals, the WBC can OK it subject to J.J. checking the jump angles, when he will accept the record or not. J.J. also wants the WBC to accept Colleen Wilkinson's tricks record subject to his approval.

John Morgans felt he should track down the Barry Davies record. He considered all data on records should in future be sent to all WBC members. This however would require Chief Judges to have a list of addresses.

The Chairman said the original should go to him, which he would forward to J.J. with his comments. Copies should be sent to J.J. and the WBC members. He thought it should be possible to approve records in 6 weeks. They should not be published before approval.

The Commission ruled that J.J. be advised that all the records on page 3 of the Canberra minutes are approved.

The Chairman was of the opinion that in future, comments from members are necessary before he sends his to J.J. A 2/3rds majority approval is required.

John Morgans pointed out there was no approval procedure in the Rules. It should be put in the Rules and clarified for Chief Judges.

The Chairman said there should be a note in the Rule book on how to handle records, for the Chief Judge who has to send the application to him, J.J. and the Commission within 7 days.

Bob Wing produced and circulated copies of an application form.

Ken Port considered applications should go through Group first and then on to the WBC.

John Morgans brought forward the system in the classic rule book, and this was adopted, with appropriate changes, as an additional chapter to the Barefoot Technical Rules (See attachment A).

For "Technical Committee" it should read "Barefoot Commission".

Groups, particularly Group 1 should take steps to get such a Commission regularized. The Chairman proposed to shorten the 30 days grace allowed for reply if a next competition were coming up sooner. The meeting resolved to add that the WBC, meeting at a Worlds Championships, could approve any record application made then.

The application form drawn up at Canberra was provisionally approved and Ken Port will review it and recommend simplifications.

World Records made at the 2nd Worlds Barefoot Championships

The Homologator reported that 6 contestants had between them set 3 new records, to wit in wake slalom, start methods and jump. There were some problems in verification due to the inability to be at 2 sites at once and to the fact that the towlines were not impounded after the recording breaking passes. The Homologator was able to verify that where the official lines were used, they were, and remained within tolerances. However one skier who broke the starts record in the finals was found to have used his own towline of non regulation length (2 extensions) and was disqualified. The same skier also broke the same record in the preliminaries using his own line which could not be directly checked, and came under suspicion due to the incident in the finals. The judges in the boat assured the Homologator that there was no second extension used, and the Homologator was able to satisfy himself that this skier's towline, which was otherwise within tolerance, met the requirements for a record.

The Commission thereupon examined the applications and unanimously approved the following:

Brett Wing,	Australia)	800 points in Wake Slalom
Ron Scarpa,	U.S.A.)	
co-holders		see note* below.

Brett Wing	Australia)	910 points in Start Methods
John Stekelenberg	Australia)	
Ron Scarpa	U.S.A.)	
co-holders		

The jump record application of 16,35 metres by Brett Wing is subject to verification of the plot by J.J. *no Record*

Speed and Endurance Records

Since the decision had already been taken, the Commission would stay with it. Bob Wing's proposal for rules was discussed and accepted in amended form. See attachment B.

Rule Book Printing

Ken Port has the money (sponsor Stuyvesant). J.J. has asked for 3 bids with a deadline written in.

Rules Changes for 1981/1982

The Chairman emphasized the need to make the sport attractive to the public and so attract sponsor money.

Bonus deletion

a) Jumping: Generally agreed, Bob Wing excepting. He saw feet to feet as the highest manifestation of skill in jumping, and John Gillette concurred, considering it a spectacular attraction. He also thought elimination of bonus would lead to bumming which is dangerous.

Motion That bonus in jumping be deleted.

For: 4 Against: 1 Abstained: 1 Carried

The relevant paragraphs in Rules C1412 and C1415 will be amended.

During the discussion the course buoy system came under review. A large number of judges were needed to monitor it, and as jumps get longer, the position of the standup buoy gives problems. It was agreed that the stepoff buoy must stay for safety, but this could be observed from the boat, eliminating 3 shore judges in addition to the 3 form judges. The Rule shall be amended to add 3 boat judges to check on speed, path and stepoff.

Motion That the standup buoy shall be retained.

For: 2 Against: 4 Defeated

The standup buoy shall be deleted from the Rules.

*Note On the instruction of the Commission, the Homologator confirmed with Rita Ramsey that on her score sheet for Ron Scarpa's wake slalom pass, the change from a thick line to a thin line signified continuance of crossings by the skier after time. This convention was on the instructions of the Chief Judge.

It was agreed the rideout buoy should stay but would be moved in to 40 metres. The Rule shall be amended to read "The skier must pass the 40m rideout buoy in barefoot skiing position. Except..." Jump Course Diagram The "sighter" buoy at 50m is deleted. Both standup buoys are deleted. The rideout buoy is moved to 40m from the ramp. (See attachment C).

The meeting discussed "bumming" but came to the conclusion no rule is necessary on this subject.

b) tricks

Motion That bonus be retained in tricks.

For: 2 Against: 4

Defeated

Thus the bonus is deleted in C1615 (and in the points list)

c) starts. Many wish to see the starts event out of the competition, maybe putting them into tricks, but it was said to be unfair to skiers who have trained difficult starts for years. Views on the public spectacle aspect differed, some finding starts boring, others exciting.

John Morgans proposed only 2 starts, one out and one back, with the first from the dock and a short course to speed up the action.

Bill Price joined Ken Port in favouring 2 groups of starts with the split between forward and backwards tumbles, and allowing one start from each group.

Bob Wing proposed 2 runs one up and one back during which the skier could do as many starts as he liked without the boat stopping. Thus at the end of the 3 seconds for the first start he would go down and begin another.

John Gillette agreed with 2 starts, one out and one back and not in the same category (flyer - beach - deeple) with the course limited in time not distance.

The Chairman proposed that we keep starts and drop them to 2 for the next 2 years with the intention of dropping them altogether after the next Worlds.

Motion That the start method event be deleted.

For: 2 Against: 4

Defeated

Motion That 2 starts be allowed instead of 3.

For: 5 Against: 1

Carried

The meeting then considered implementation.

The Chairman proposed putting all starts in one group and allowing the skier to choose any 2.

Ken Port brought up the problem of a one foot start reverting to 2 and being repeated through the skier not knowing which he had scored. (The reversion to 2 could be just before or after the 3 secs) The only way to avoid this anomaly appeared to be to allow one forward and one backward start.

Bob Wing proposed 2 starts passes during which the skier could do multiple starts - each held for 2 seconds, and the course either 400m or 20 seconds from go.

Ken Port considered this just another trick run.

The meeting voted on Bob Wing's Motion

For: 1 Against: 5

Defeated

The idea was deemed to need more details and investigation.

Bill Price was for one forward and one backward start. If this penalizes less competent skiers, they could do 2 forward starts. There appeared no real solution to the 1 foot-2 foot repeat problem however.

John Gillette disclosed that the American Rules divide starts into 12 groups.

Bob Wing proposed dividing starts into 2 groups, forward and backward.

The meeting voted on this Motion

For: 5 Against: 1 Carried

Rule C1704 shall be amended accordingly as follows:

"Each contestant shall be allowed one attempt at each of 2 start methods. No more than one start method in each group in the start methods points list may be attempted. No more than one beach or dock start may be attempted. If chosen, a beach or dock start must be the first attempted. The first start shall be from the starting area and the second on the return."

Motion That it be continued to allow a ski for start methods.

For: 3 Against: 3

This motion will be referred to a postal ballot.

The meeting then addressed itself to the course limitation.

The objective was to raise the standard of skiing and so minimize ties

Motion That each start must be completed within a period of 15 seconds from the skier signalling his readiness to commence.

For: 4 Against: 1 Abstaining: 1 Carried

Motion John Morgans proposed that the skier be required to stay within the wake.

For: 4 Against: 2 Carried

The Rule shall read that the contestant during a start method attempt shall remain at all times within the wake. See attachment D.

Motion That the bonus be retained

For: 4 Against: 0 Abstaining: 2 Carried

Ties were then discussed.

Motion Moved by John Gillette that for a runoff any one start be made with the time limit reduced from 15 to 12 seconds.

For: 2 Against: 4 Defeated

Motion That the Rules be amended to read that in the runoff each tying contestant shall be allowed one attempt at either of the start methods he scored. The time for the completion of this start method shall be reduced by 3 seconds and the speed by 3 kph from the maximum speed of the scored start selected. The start method selected must be completed the same in every respect in order to score (feet off etc). If no tied contestant scores in the runoff, the runoff shall be repeated. Otherwise if the tie is still not broken it shall be run off at a further reduction of 3 kph.

For: 6 Against: 0 Carried unanimously

See attachment I

A motion to eliminate shore judges (C1708) was carried unanimously C1708. Delete "and two shore judges" C1706 add (c) 15 seconds expire after the skier has indicated his readiness to commence.

Motion Moved by John Morgans that the backwards toehold tumbleturn be deleted as unsafe.
For: 5 Against: 0 Abstaining: 1 Carried

Motion Moved by John Morgans that the pylon shall be fitted with a quick release device to be used in all events except jumping for which its use is prohibited. Add to C1101(c)
Carried unanimously

Motion Moved by John Morgans that there shall be two wake slalom passes, one up and one down, one of which shall be forward.
For: 5 Against: 1 Carried
See attachment E for text

Motion That toehold wake slalom be introduced
For: 0 Against: 6 Defeated

Bob Wing proposed introducing 1/4, 1/2 and 3/4 crossings. The skier whose pass ends just inside the wake now scores the same as the one whose pass ends just as he is leaving. (neither straddling). The meeting could see this for 1 foot crossings but was not clear how it would work for 2 foot crossings, particularly backwards with widespread legs. Bob suggested it could be judged on the position of the trailing foot, ignoring the other.

Motion That a system of scoring in 1/4s at the end of pass be introduced for 1 foot crossings.
Carried unanimously

Motion That the same system be applied to 2 foot crossings.
All against Defeated

Rule C1511(a) to be amended as follows: Delete the last sentence and substitute: "Should the pass end while the skier is negotiating the wake on one foot, he shall be awarded points for that portion of the crossing as follows:

Just inside after entering the wake	1/4 of full crossing points
In the centre of the wake	1/2 of full crossing points
Just inside the wake on the way out...	3/4 of full crossing points

Motion That for a wake slalom pass, the contestant may attain barefoot skiing position any way he chooses.
Carried unanimously

It was agreed unanimously that the skier may attain barefoot skiing position after passing the second entrance buoy but must maintain it thereafter to the end of pass.

Rule C1502 shall read:

" The contestant may attain forward or backward barefoot skiing position in any manner and at any point, but once crossings are initiated (first movement) barefoot skiing position must be maintained to the end of pass.

Bill Price came back on the question of allowing 2 forward start methods but since no satisfactory solution to the 1 ft - 2 ft anomaly was advanced the proposal was not pursued.

John Gillette begged to be excused as he had to leave.

World Championships 1982

The Chairman intends to propose to the German Federation to put in a bid for the next Worlds at his place in Trier. Acapulco is another possibility.

John Gillette who had not yet left stated a preference for a venue in Group 2.

The date for Trier would be in August or September when the Mosel is closed for locks maintenance. The exact date would be known 8 months in advance.

Minor Rules corrections (refer Chairman's letter of Sept 3rd)

C1509 Delete "from the bank"

C1510 Delete "full". This is to allow part crossings to score, which is the intention.

Video There was a discussion on the purpose and method of use of video. It was felt too early now for video but people should work for the future. Positive efforts should be made to plan the introduction of video. To this end, provisions should be incorporated in the Rules to the effect that if video is used, the disposition of the 5 judges shall be at the discretion of the WBC.

Jumping for Women The suggestion was advanced from the Chair.

John Morgans and Ken Port expressed themselves against. Bill Price had 2 women who want to jump. Bob Wing knew of nobody and was totally against the idea. The Chairman had 2 girls who were jumping O.K., but in view of the trend of the discussion he would withdraw his suggestion for the time being.

One Speed in the Trick Run

John Morgans, Ken Port and Bill Price spoke for a single speed in the tricks pass. Bob Wing has seen no problem in this competition (Worlds 1980) and had no objection to speed changes, particularly for mixed forwards and backwards passes.

The motion was put to the vote.

For: 4 Against: 1

Carried

Rule C1604 shall be amended as follows:

1st line. "his choice of constant boat speed with a tolerance of + 1 kph."

2nd line. Delete "initial"

3rd line. "He shall notify the boat judges the speed he requires in units of whole kph."

4th line. Last sentence to read "These speeds...."

5th line. Delete "as required"

C1601 In the last sentence, change "2.5" to "25"

C1602 Delete

C1506 Delete the last sentence and replace with the wording of rule C1605, substituting for the word "trick" -

"wake slalom" in line 1

"wake" in line 2

"crossing" in line 6

See attachment F for full text

C1101 add after (h), a new paragraph (i)

"Where an audible timing device is used it shall be accurate to within 1/10th of a second over the range of 3 to 20 seconds

Bill Price wanted the line length to be relative to the transom. A pylon amidships puts the skier some 65 ft behind the boat - sometimes in the rooster tail.

The problems of implementation, e.g. the homologation of the resulting irregular line lengths decided the meeting against this. Bob Wing proposed that all contestants use the official (Committee furnished) towlines. This was agreed unanimously.

C1104 shall read "The Tournament Committee shall furnish polypropylene (or similar) towlines and extensions which must be used for all events. The Tournament Committee shall also make available handles for all events except tricks, namely 30cm and 38cm single handles, 25 to 28mm in diameter, with 1.50m bridles. (see C1403, C1501, C1601 and C1701 for specifications) Juncures in lines shall be by splicing or threading of adequate length to prevent pulling out, and reinforced where necessary by knotting, stitching or binding.

C1104(e) shall be deleted.

C1104(f) shall be renumbered C1104(e) and include the sentence: "The contestant must furnish his own handle(s) for tricks, and may do so for start methods, of a length not to exceed 1.60m. Tolerances.

Bare towline 21.5m + 15cm

Extension 3.0m + 5cm

Tournament Committee handles 1.5m + 10cm

C1601 Amend to read "...shall not exceed 26.30 metres. All single..."

C1403 Amend to read "...23 metres + 25cm tolerance. All handles... ..must be of a length of 30cm + 2.5cm with 30cm + 2.5cm attached ropes before juncture."

C1501 2nd line change 15cm into 25cm.

3rd line add "each" after the comma

C1701 Amend 2nd line to read "... not exceed 26.30 metres."

C1104(c) 6th line change to read "...finished with 15cm minimum loops so that..." See attachment H for the text of Rule C1104

Diagram 3 - Jump Plan. Members recalled that the Canberra meeting gave this as a suggested jump plan. Amend accordingly.

C1401(d) Amend "1.24" to read "1.20m". to allow the use of standard sheets.

Safety Recommendations

The subject of safety, rescue and medical help is to be dealt with by the addition of Rules C807, 808 and 809. For the text, see attachment J.

Clips. It was decided to leave the use of clips in the Rules.

Tricks Shorthand

John Morgans made a plea for international standardization.

Ken Port was charged to prepare a common system while the Rules were being printed and enclose it with the Rule books when distributed.

Rita Ramsey and Bob Wing were to be asked to work on a compromise or compound system incorporating the best of the popular systems namely those of Group 2 and Australia. These two should state their preference on a 1 to 5 scale for all tricks in both systems to enable a combined single choice to be made without further consultation. In the preference scale, 1 is first choice.

The meeting then returned to the minor Rules corrections (Chairman's letter of Sept 3rd 1980)

C1101(h) Amend "boat" to read "boats".

C1202 This Rule to be changed to conform to the altered jump course. Times for the speed range 48 kph to 67 kph to be added (as in the classic Rules 1304).

C1403 The reference to be C1104

C1618 First line, the spelling is "follow"

C18 Delete "Proficiencies" and substitute "Descriptions"

C1809 Pick up ski. Delete.

C1812 Side slide. Delete

C1618(e) Delete

C1836 Insert "clear" after "continuous"

C1848 Golden Triple. This is to be removed to the C18 preamble, as the next to last paragraph.

Page 36 Points: Tricks. Bonus column to be deleted.

Page 37, Diagram 2. The 31m distance is to be marked "approximate" and the 400m distance "optimum". Add "approximate width of box 31m" Add "Where possible gate buoys should be used at the extreme ends of the course to determine the boat line.

Page 38. Diagram 3 renamed "Suggested Jump Plan" and the measurement 1.24m min changed to 1.20m min

Page 36 The order of tricks to be revized, grouping 180 and 360 tricks. Points values are revized as follows:

	Basic	Reverse
Wake 180 B-F	180	200
Wake 180 F-B	240	260
Step 180 F-B	190	210
360 turn	300	320
Wake 360	450	470
Step wake 180 B-F	220	240
Step wake 180 F-B	280	300
Rope on foot wake 180 B-F	420	440
" " " " " F-B	370	390
Teeth one foot	60	70
Neck one foot	60	70
one foot		20

See attachment G

The term "rope on foot" is to be used throughout the Rules. Descriptions of tricks where necessary to be entered in the C18.. section.

A new Rule, to be numbered C1618(e) is added:

"The one foot versions of neck and teeth tricks (C1814, 1815, 1817 & 1818) may proceed directly from the point at which the preceding version if performed was held for recognition, i.e. without replacing the handle or mouthpiece, and if desired without returning the hands to the handle."

Start Methods Points list Start Methods are regrouped into 2 groups.

Group 1 to comprise the old group 1 plus the forward tumbleturn.

Group 2 to comprise the old group 3 plus the backward tumbleturn.

C18 preamble. Add "Wherever "beach" is mentioned in these descriptions a dock may be substituted."

Points values: Backwards tumbleturn 180

Next Meeting The Chairman proposed to hold the Commission meetings yearly. The next would be at the Worlds (classic) in London in the first week of September 1981, at which people would anyway be present.

AOB John Morgans raised the question of the Obligations, however the Chairman felt a discussion was not appropriate at this time.

There being no further business, the Chairman thanked the members for their prodigious effort at this marathon meeting and closed it at 0205 a.m.

Rule C19 - Records

- C1901: The WWSU Barefoot Commission shall recognize World records for tricks points, slalom performances and start methods points for the Men's and Women's divisions, and jump distances for the Men's division. The Groups may, in addition, recognize Group records under the same standards provided for World records. The Groups may, however, recognize records for divisions other than those recognized by the WWSU. The Group in which a record may be recognized shall be determined by the nationality of the skier rather than the location of the tournament.
- C1902: Records may be set only at tournaments homologated by the WWSU Barefoot Commission, a Group or a Federation.
- C1903: The longest officially authenticated distance jumped in a round of a tournament event shall be a new record if it exceeds by 10 cm or more the official record performed on a date before the tournament. If the distance is below the minimum required or equal to the record distance, the skier will become co-holder of the established record.
- C1904: For the trick, wake slalom and start methods events, the best performance in a round of a tournament will only be considered as a new record if it exceeds the official record performed on a date before the tournament. If the score is equalled, the skier will become co-holder of the established record.
- C1905: In the event of equal performances in any round of a tournament event, the record shall be co-held no matter which skier may be the ultimate winner of the event.
- C1906: Specifications of equipment, courses and measuring devices shall be set by the Official WWSU Record Forms, which must be completed and certified by the Group Barefoot Commission Chairman, by the Chief Judge and other required officials. These Record Forms shall recommend that for a trick record the record performance should be filmed or video taped. At least one member of the Barefoot Commission, other than a member who was a judge for the event, should review the film or tape prior to submission of the record application to the Barefoot Commission as a whole.
- C1907: The completed Record Form shall be sent by the Chief Judge within one week of completion of the event to:

- the skier's national Federation
- the Chairman of the Group Barefoot Commission where the record was performed.
- the Chairman of the WWSU Barefoot Commission

The Chairman of the Group Barefoot Commission must forward his acceptance or refusal of the record to the Chairman of the WWSU Barefoot Commission within 14 days of his receipt of the Form.

C1907 continued

Upon receipt of the Form from the Chief Judge, the Chairman of the WWSU Barefoot Commission will forward copies to the members of his Commission. They must advise him of their acceptance or refusal of the Record within 30 days of receipt of the Form.

As soon as the Chairman of the WWSU Barefoot Commission has received approval from both the Group Barefoot Commission Chairman and the members of the WWSU Barefoot Commission, he must forward the Form to the President of the WWSU for ratification and issuance of the record certificate.

C1908: Rule C1907 to the contrary notwithstanding, the WWSU Barefoot Commission, if in session at a World Championships, may, at its discretion, approve a record set at that competition.

The WWSU Barefoot Commission

Secretarial Note:

The Chairman stated that a 2/3rds majority of Commission members was necessary for approval. Rule C1907 (classic 1608) seems to imply (last para) that 100% approval is required. If it is to be 2/3rds, then C1907 last para, line 3 should read ". and two thirds of the members of the WWSU...."

Attachment D to WBC2

Start Methods Restrictions

C1703: All barefoot start methods attempted must be executed according to the rules set out under C18 - Descriptions, except that the 10 second period shall be reduced to 3 seconds. There shall be a time limit for the completion of each start method of 15 seconds, timed from the moment the skier signals his readiness to commence. Once the attempt is under way, the skier shall at all times remain within the wake. New start methods, which may not be added to the current Rule Book, must be performed in accordance with the ruling set out by the Barefoot Commission.

Secretarial Note:

At the start of the attempt the skier does not reach the wake until some 23 metres further, which can best be described as 'once the attempt is under way'.

Attachment E to WBC2

Two Passes in Wake Slalom

C1503: Each contestant shall be allowed two passes through the wake slalom course, one out and one back, each of 20 seconds maximum duration during which he may perform as many crossings of the boat wake as he desires. At least one of these passes must be made in the forward barefoot skiing position.

C1507: (d) The skier fails to maintain barefoot skiing position.

Attachment F to WBC2

C1506: The wake slalom pass shall be started at the skier's first movement towards a wake after attaining barefoot skiing position and after passing the position of the 1st entrance buoy or, if the skier fails to make any such movement, as the skier passes the 2nd entrance buoy. A 'first movement' shall be considered as any movement towards commencing a crossing.

C1706: (c) 15 seconds expire after the skier has indicated his readiness to commence.
(d) The skier passes outside the wake during the attempt.

C1710: Ties

If a tie results in the total score, the tie shall, for the purposes of determining first place, be run off with a new drawing order. Each tying contestant shall be allowed one attempt at either of the start methods he scored in the final round. The time for the completion of this start method shall be reduced by 3 seconds and the speed by 3 kph from the maximum speed of the start as originally attempted. Except for the reduced speed, the start method selected must be completed the same in every respect in order to score (feet off etc.) If no tied contestant scores in the runoff, the runoff shall be repeated. Otherwise if the tie is still not broken it shall be run off at a further reduction in speed of 3 kph, until the tie is broken.

Secretarial Note:

Since the total score is the sum of the preliminary and final rounds, there could be 4 starts in question to choose from. A skier doing a more difficult start in the finals might want to go back to his safer preliminary start for the more difficult conditions of the runoff. To restrict him to the starts he did in the finals would seem to be more in the spirit of raising the standards. There are also practical considerations. The score sheets of the judges in the preliminaries are no longer readily available to ascertain which starts were done then, whereas the finals are to hand.

C8.07: It is recommended that two safety boats, which may be the pickup boats, shall be used during all events and familiarization times, except that where the ramp is near to the shore, a swimmer for the jump event is preferable. A suggested positioning is:

- a) Slalom events - operating outside of the course at either end
- b) Jumping events - operating on the opposite side of the ramp outside of the course buoys and facing the skier's anticipated point of landing.
- c) Trick events - operating outside of course buoys, facing the skier during the pass.

C8.08: Each safety boat will be manned by:

1. An experienced driver who is familiar with the conduct of all tournament events and familiarization.
2. A swimmer, also familiar with all practice and tournament events and ideally being fully trained in First Aid, Emergency Resuscitation and Water Rescue Techniques (as outlined in the W.W.S.U. Safety Manual.)

The swimmer will wear a life jacket at all times and, in the event of a serious fall, will jump into the water to assist the skier. No injured skier will be allowed to climb into the safety boat, but will be floated ashore if necessary on an improvised stretcher and lifted from the water on a suitable board or stretcher. Under no circumstances will an injured skier be lifted passively over the side of the safety boat.

It is emphasised that, in international competition, language difficulties may interfere with communication; and, for this reason, the swimmer **MUST GET INTO THE WATER** to assist the injured skier.

C8.09: On site medical facilities

The Safety Direction will appoint a Tournament Medical Officer who will undertake wherever possible to provide the following services:

- 1) A suitably qualified medical officer will be in attendance during all familiarization and tournament events.
- 2) A suitably equipped medical station prepared to deal with a medical emergency will be conveniently located at the tournament site.
- 3) Suitable transportation facilities that will allow an injured skier to be moved safely and promptly to the local medical unit for further care.
- 4) A working relationship will be established between the local hospital or medical unit and the Tournament Medical Officer, such that casualties will get prompt and qualified treatment when required.