



Technical Documentation  
for  
Competitions and Records

Version 1.0 - 1 June 2014



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### **AIDA International**

Swiss Post Box: 100864

Zürcherstrasse 161 · 8010 Zürich

Switzerland

E: [president@aidainternational.org](mailto:president@aidainternational.org)

W: [www.aidainternational.org](http://www.aidainternational.org)



## 1. INTRODUCTION

1.1 The provisions of this Technical Documentation are incorporated into the AIDA Regulations for Competitions and Records.

## 2. COMPETITION ANNOUNCEMENTS, RESULTS AND FEES

2.1 Announcement of Competitions. The organizer must announce a competition to AIDA International through the CARS system not less than two weeks prior to commencement of the competition; provided, however, that for competitions with World Record status, the organizer must announce the competition to AIDA International through the CARS system not less than six weeks prior to commencement of the competition. The announcement must contain the following information:

- name of competition
- date(s) of competitions
- place(s) of competitions
- name of the judges
- any performance restrictions (also see 2.3.4)
- pool dimensions (if applicable)

2.2 Results of Competitions. The organizer must report results of a competition to AIDA International through the CARS system; the head judge is responsible for checking those results prior to sending to ensure accuracy. The results must contain the following information:

- name of competition (as listed on calendar)
- name of the judges
- results per discipline, per start, and per sex separated by athlete. I.e. the following data is needed: full name, nationality, sex, discipline (if DYN/DNF competition, please specify DYN or DNF per athlete), AP, RP, penalties, total points and remarks. The field 'remarks' should be used to note reasons for penalties and/or disqualification.

2.3 Competition Fees. Competition fees must be paid prior to commencement of the competition.

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Switzerland

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### 3. ROPE MEASUREMENT; TAGS; BOTTOM PLATE; LANYARDS

#### 3.1 Rope Measurement.

3.1.1 The organizer is responsible for measuring all competition ropes. At least one member of the jury (for World Championships, at least two minimum 2 members) must be present during the stretch and measure to ensure compliance with the Tech Doc and Rules. The jury may perform this task themselves if they decide to do so.

3.1.2 The official line is measured and tagged at the surface in the following way:

- The official line has to be immersed in water for a sufficient period of time so it is evident it is completely soaked.
- The line must be stretched maximally by mechanical means (car, etc.) directly upon exit from the water.
- Retention of the line with the exact net weight used for the competition after having released the stretch. This weight has to be at least 15kg or in case of a counter balance system the weight of the counter ballast system, if this weight is constantly hanging on the rope during the competition. The additional use of a dynamometer is indicated.
- The bottom weight has to be determined so that it is sufficient to position the diving line vertically and straight.
- The line is measured and tagged while tensed.
- The jury is to ensure that sufficient marks are placed on the line so that depth can be secured quickly and easily during the competition. In addition, a "candy cane" of some sort or other markings must be secured to the line to visually represent the 2 meters grace zone above the plate.

3.1.3 Rope Diameter. The performance rope should have a minimum diameter of 9mm, and should be a non-dynamic rope (static line).

3.2 Tags. For constant weight, free immersion and constant no fins, tags must be situated on the base plate at the announced depth of the athlete. The tag should be attached in such a way that it can be removed without the use of force. For constant no fins performances, AIDA recommends that tags have a Velcro or other system to allow the athlete to attach the tag to him/her. The athlete must return to the surface with at least one tag. The tag may not exceed 65cm<sup>2</sup>.

3.3 Bottom Plate. For constant weight, free immersion and constant no fins, there must be a white, yellow or transparent bottom plate with minimal diameter of 20cm at the bottom of the competition rope (above the weight and camera, if any). If the bottom plate is transparent, there must be a white or yellow band marking the outside of the plate, with a minimum width of 2cm.

3.4 Lanyards. For depth disciplines, each athlete is required to wear a safety lanyard.

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Switzerland

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3.4.1 The safety lanyard attaches the athlete to the warm-up line or to the official line. It is made up of:

- A carabineer without screws in which the opening (minimum 15mm) is big enough to allow the carabineer to be placed and hooked to the line without difficulty. The "finger" of the carabineer must function normally; in other words opening with little pressure and closing automatically.
- A non-elastic link between 30cm (minimum) and 150cm (maximum when stretched) in length, made up of a material designed to not make knots (e.g. a cord, or a cord covered with plastic).
- A wrist or ankle band which cannot be removed inadvertently, or a belt other than the weight belt, which cannot be removed inadvertently for those wearing the lanyard on the waist, the belt holding the lanyard must be situated higher than the weight belt. The waist belt, if used, cannot be made of a stretchable material (rubber weight belt, etc).
- In the case of competitions with safety scuba divers the freedivers wristband will include a lanyard ring of an interior diameter of 26mm or larger. In the case of those athletes using waist or ankle lanyards they will be required to wear a wristband, which includes a lanyard ring of an interior diameter of 26mm or larger.
- The total weight of the safety lanyard may not exceed 500gr.

3.4.2 The lanyard will be systematically checked by the jury on compliance with the above requirements, and for strength. The lanyard must not be removed by the athlete during the performance unless necessary.

## 4. POOL SPECIFICATIONS

4.1 Static Apnea. The minimum depth for static apnea is 60cm; provided, however, that for AIDA World Championships the minimum depth is 120cm.

4.2 Dynamic/Dynamic No Fins. The minimum depth for dynamic and dynamic no fins is 90cm; provided, however, that for AIDA World Championships the minimum depth is 120cm.

## 5. VIDEO; DOCUMENTATION

5.1 Video for AIDA World Records. The video requirements set forth in this Section 5.1 apply to all AIDA World Records.

5.1.1 Complete images of the performance, including final preparation and the end of the performance, without interruption: the images must start at least 30 seconds before the performance and at least 30 seconds after the end of the performance or until the judges make their decision.

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5.1.2 For depth disciplines also:

- images of the athlete's arrival at the attempted depth, at least 30 seconds before and 30 seconds after the athlete's arrival at depth
- if applicable the camera views must be such that the tags are visible.
- 5.1.3 For disciplines using a sled:
- If the system used has air bottles/containers/compartments it is mandatory to have additional images from a video camera placed on the sled filming the athlete, at least 1 minute before the start of the attempt and 1 minute after the athlete dismounts the sled.

5.1.4 All videos must be filmed on new cassettes or DVD's, where the packaging has been opened and the cassette signed by the judges. If an HDD Camera is being used, the judge must ensure that the images on the hard disk are of the performance they judged, the HDD has to be formatted before the attempt.

5.1.5 All videos of the attempt must be filmed without interruption in digital PAL or NTSC on mini-DV format or DVD or HDV. It is allowed to use an HDD-camcorder or equivalent as well. After the performance 1 judge will accompany the camera or take possession of the camera to secure the images to be streamed to DVD or captured to enable the document to be provided to AIDA without any editing prior to this.

5.1.6 All official video cameras must be sealed and signed by the judges. They may only be opened and viewed by the judges after the attempt.

5.1.7 It is possible for the organizers to make copies of the official videos under the supervision of the judges. The official videos remain with the judges until the copies have been made.

5.1.8 All official video images of the attempt become the property of the organizer. The organizer has exclusive rights to the official videos whilst AIDA International has limited rights. AIDA International may use the footage as support for judging and for education within the association.

5.1.9 The organizers may have as many official cameras as they wish as long as they are prepared in accordance with the above articles by the judges.

5.1.10 The official videos are sent to AIDA International even if the attempt fails.

5.2 Video for AIDA World Championships. The video requirements set forth in this Section 5.2 apply to all AIDA World Records.

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Swiss Post Box: 100864

Zürcherstrasse 161 · 8010 Zürich

Switzerland

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5.2.1 The organizer must implement the following video captures, and must test all video equipment to the satisfaction of the jury:

5.2.2 The organizer must film the complete performance without interruption; beginning 10 seconds before OT and until the decision is taken by the jury AND the athlete has given the depth gauge and tag to the jury with at least one camera. The video is systematically used for protests concerning a blackout or the Surface Protocol; the decision of the judges is preponderate. In the case of a performance exceeding the current World Record see minimal requirements in 3.4.

5.2.3 All videos must be filmed on media acceptable to the jury and AIDA International. After the performance 1 judge will accompany the camera(s) or take possession of the camera(s) to secure the images to reviewed, and stored for AIDA without any editing prior to this.

5.2.4 All video images of the attempt must be filmed without interruption for the pool disciplines.

5.2.5 In World Championships (depth disciplines), there has to be a bottom camera filming the turn.

5.2.6 All video cameras and the cameramen must remain at the disposition of the jury in order to view the video immediately after the event, if needed.

5.2.7 It is possible for the organizers to make copies of the official videos under the supervision of the judges. The official videos remain with the judges until the copies have been made.

5.2.8 All official video images of the attempt become the property of the organizer. The organizer has exclusive rights to the official videos whilst AIDA International has limited rights. AIDA International may use the footage as support for judging and for education within the association.

5.2.9 The organizers may have as many official cameras as they wish, as long as they are prepared in accordance with the above articles by the jury.

5.2.10 The organization should have a dedicated person assigned to press and public relations with the sole responsibility of public relations prior to and during the event. In addition, the organizer shall pay for transportation and lodging of a person designated by AIDA International for purposes of providing media coverage on behalf of AIDA for the event. Media and press relations will be of highest priority.

5.2.11 The organizer will issue a written press release as follows:

- Prior to the event announcing the selection as host of the event.
- Prior to the event announcing the confirmed dates and event web site.
- Prior to the event announcing the make up of the event with number of athletes and countries, etc.
- Prior to the event announcing the pending start of the event.
- At the conclusion of each competition day providing the day's updates.

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- At the conclusion of the event providing a summary of the entire event results and pointing to web address where complete results are published online. Reference to the next event is required.
- All press releases will be distributed world wide either by distribution service and/or individual press contacts via E-mail. A copy of each release will be provided to AIDA for proofing prior to the distribution of each release.

5.2.12 The organizer will provide a video press release as follows:

- Prior to the event promoting the event.
- After the conclusion of each discipline. Ideally the same day, but no later than the following day.
- After the conclusion of the event covering the entire event. Ideally within two days of the conclusion of performances, but no later than one week after the conclusion of performances.
- A small sample of selects video and still images for each day will be provided to all accredited press, if requested, at no charge throughout the event. Special or expanded selection or specific requests certainly may incur a fee. Additional sales and distribution is at the discretion of the organizer.
- All video press releases will be distributed world wide either by distribution service and/or individual press contacts via E-mail. A copy of each release will be provided to AIDA for proofing prior to the distribution of each release.

5.2.13 The organizer will provide an updated web site with results of the event in as real time as possible throughout the event. This site will be mentioned in all press releases, both written and video. The site should include still and video images as available. The site must provide for the final results published and in a downloadable version in as real time as possible or no more than one day after the conclusion of the event.

5.3 Documentation for AIDA World Records. **[to be added]**

## 6. ANTI-DOPING PROCEDURES

The following anti-doping procedures shall apply to all AIDA World Records, and as applicable at AIDA World Championships and other competitions.

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6.1 Any AIDA athlete can be subject to random doping test procedures throughout the year. Whether required or random testing, the procedure is the same. In the case of refusal, the athlete is considered as being positive. The athlete has to be notified that they are being requested to appear at doping control. This should be done in a manner so there is reasonable ability for the athlete to appear within this regulation. Times for proposed doping tests should be announced in advance. Athletes subject to random testing should be notified in person or to their representative directly. Once officially notified of a call to doping control, the athlete has one hour to appear at doping control and will be accompanied until such time that they appear at doping control. AIDA anti-doping tests shall test for the standard WADA list of substances, plus any additional substances for which the AIDA Board determines should be tested. Additional information regarding anti-doping tests and procedures can be found on WADA's website: <http://www.wada-ama.org/>

6.2 Doping control will consist of at least one member of the jury, AIDA Level E judge or above and the event doctor; provided, however, that an organizer may use the local WADA agency to perform anti-doping testing at a competition. In the absence of the event doctor, the AIDA Judge can perform the function of the doping control officer. Facilities should be made to insure the privacy of the athlete. When possible, the doping control officer should be of the same sex as the athlete. The athlete is not permitted to leave doping control once they appear until they have completed their test without express permission of the judge. A member of the doping control team will accompany the athlete until their testing is complete. Upon arrival, the athlete will be informed of the procedure and the process in detail. The athlete is allowed to have a representative accompany them throughout the testing. The athlete should be informed about the results of refusing to take the test. The athlete signs the notifying section of the document. The athlete's arrival time is to be noted on the paperwork. The athlete should select their test kit. It is recommended that the athlete be the only person to handle the test kit until it is resealed with their samples. The doping control paperwork should be filled out by the athlete in triplicate. The athlete is to be informed to print in English and to print very clearly. The doping control personnel can assist the athlete if needed. Two copies of the paperwork should be completed in full, the third copy that is for the lab should not have any identifying information that directly relates to the athlete (just test sample numbers and sex of the athlete, no names). This is to insure the test cannot be identified at the lab by any means other than sample number. This is to protect the athlete. Any substances the athlete has been taking should be declared on the testing form. It is the athlete's responsibility to be in compliance with doping control regulations and to avoid ingesting banned substances.

Testing is only one tool in the doping control effort. The jury and organizers will investigate all evidence of doping violations with or without a test.

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6.3 Fluids need to be available for the athlete. These should be closed and sealed. The athletes are able to bring their own fluids. The athlete should be encouraged to not take fluids from any other source than those sealed and able to be known to be tamper free. The doping control officer or a judge will accompany the athlete into the restroom when the athlete is ready to provide their sample. The athlete must produce 125 ml of urine. The athlete will not be released from doping control until they are able to produce at least this amount of urine. A doping control officer of the same sex (when possible) will witness that the athlete is producing the urine from their body and that there is nothing with the athlete when providing the sample. The athlete will catch the sample in the sample cup. Note: the judges can decide to ask a third person who is the same sex as the athlete to witness the production of urine. The name of this person has to be documented on the record report form and he/she will fill in the record report form with name and signature.

Once the sample is in the sample cup, the athlete will place the lid on the sample cup. The volume of urine will be documented on the doping forms. There is a graduated measure on the side of the sample cup for this reference.

6.4 The two test bottles (marked A and B) should be unwrapped and inspected by the athlete. The number on both bottles needs to be confirmed to match the number of the testing box and match each other. If they do not match, another testing kit should be used. This number will be placed on all three testing forms. The athlete will open and inspect each sample bottle. The sample bottle should be filled at least to the minimum level indicated on the sample bottle. They should not be filled above the maximum level indicated on the bottle, either. For some sample bottles, this would be between the bottom and the top of the sample bottle ID number label. Both A and B samples bottles must be filled to the appropriate levels. Once the sample bottle is filled appropriately, the athlete should seal each sample bottle. Once sealed, the bottle can be placed in the bag provided in the kit and placed back in the sampling kit box. Both A and B samples will be confirmed to be sealed by the athlete and the doping control officer. Once both bottles are sealed and placed back in the kit box, the athlete should complete the doping control paperwork.

6.5 Three copies of the doping control paperwork will be double checked by the doping control officer. One copy is to go to the athlete. One copy will be sent to the AIDA Sports Officer for identification of the testing results. Both of these copies should be filled out in full. The third copy of the doping control paperwork will accompany the testing samples to the testing lab.

This copy of the doping paperwork should not directly identify the athlete, just the testing sample bottles numbers and the sex of the athlete. Once the doping control officer has confirmed that the testing procedure is complete, the athlete is released from doping control.

Doping control officers will be available to answer any questions an athlete may have about the testing procedures as long as doping control is in effect.

6.6 Doping tests will be sent to the AIDA testing lab or an appropriate IOC testing lab. The jury or AIDA judge(s) in conjunction with the organizer will determine the best course of action for testing to be organized. When in doubt, the use of the AIDA testing lab is preferred.

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Switzerland

E: [president@aidainternational.org](mailto:president@aidainternational.org)

W: [www.aidainternational.org](http://www.aidainternational.org)

Institute of Doping Analysis – Dresden  
Prof. Klaus Müller, Director  
Dresdener Strasse 12  
DE - 01731 Kreischa b, Dresden  
Germany



Included in the shipment to the lab should be the non-identifying testing form and the address of the AIDA Sports Officer for reporting of the test results. Remember to include a note that results are to be sent to AIDA International Sport Officer.

The other copy of the testing form will be sent directly to the AIDA Sports Officer along with the official video. Contact data of the AIDA Sport Officer is found on [www.aida-international.org](http://www.aida-international.org) under Organization- Members-AIDA Executive Board. AIDA Sport Officer's e-mail address: [sportofficer@aidainternational.org](mailto:sportofficer@aidainternational.org)

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