

Preparing 2016 DOD WARRIOR GAMES: SWIMMING

2016 DOD Warrior Games not a qualifying event for the Paralympic Games or any other U.S. Paralympics or International Paralympic Committee (IPC) sanctioned event and will be conducted using International Paralympic Committee (IPC) Swimming Rules.

1. DISABILITY CLASSIFICATIONS AND CATEGORIES:

- 1.1. Classification 6.0 athletes:
 - 1.1.1. PTSD/TBI with minimal or no physical impairments.
- 1.2. Classification 5.5 athletes (Ortho Lower or Upper):
 - 1.2.1. Combination of loss of strength and flexibility in hip, knee, or ankle joints as evidenced through a functionality test.
 - 1.2.2. Athletes who lose 7.5 to 14 points on the functionality and strength testing.
 - 1.2.3. Measurable loss of mobility in the hip, knee, or ankle joint evidenced by a functionality test.
 - 1.2.4. Combination of loss of strength and flexibility in shoulder, elbow, or wrist joints or in the hip, knee, or ankle joints as evidenced through a functionality test. (Athletes who lose 7.5-14 points on the functionality and strength test).
- 1.3. Classification 5.0 athletes (S10):
 - 1.3.1. Loss of one (1) hand.
 - 1.3.2. Single below knee amputation (BKA).
 - 1.3.3. Combination of loss (40% combined score) of strength and flexibility in one hip joint as evidenced through a functional test.
 - 1.3.4. Athletes who lose 15 to 34 points on the functional and strength test
 - 1.3.5. 40% or less loss of strength in the hip joint evidenced by a functionality test.
 - 1.3.6. 40% or less loss of flexibility in the hip joint evidenced by a functionality test.
- 1.4. Classification 4.5 athletes (S9):
 - 1.4.1. Single above knee amputation (AKA).
 - 1.4.2. Double below knee amputations (BKA) with greater than 1/3 of the residual limbs remaining.
 - 1.4.3. Single below elbow amputation (BEA).
 - 1.4.4. Combination of severe (60% combined score) loss of strength and flexibility in at least two (2) joints: the hip, knee, or ankle joint in one (1) lower extremity as evidenced through a functionality test.
 - 1.4.5. Athletes who lose 35 to 59 points on the functional and strength test)
 - Loss of 40% mobility in the hip, knee or ankle joints evidenced by a functionality test



- Loss of 40% flexibility in the hip, knee or ankle joints evidenced by a functionality test
- 1.5. Classification 4.0 Athletes (S8):
- 1.5.1. Single above elbow amputation (BEA) or comparable functionally complete Brachial Plexus lesion.
 - 1.5.2. Loss of both hands.
 - 1.5.3. Double below knee amputation (BKA), with less than 1/3 of the residual limbs remaining.
 - 1.5.4. Combination of severe loss of strength and flexibility in the hip, knee or ankle joint in both lower extremities as evidenced through a functional test. (Athletes who lose 60-84 points on the functional and strength test)
 - Loss of 40% mobility in the hip, knee or ankle in both lower extremities evidenced by functionality test
 - Loss of 40% flexibility in the hip, knee or ankle joints evidenced by functionality test.
- 1.6. Classification 3.0 athletes (S7):
- 1.6.1. Athletes who lose 85-109 points on the functionality and strength test. Bilateral leg impairments and lack of function due to paralysis.
 - 1.6.2. Amputations in one upper extremity and amputation in the opposite side lower extremity.
 - 1.6.3. Bilateral above the knee amputations.
 - 1.6.4. Paralysis in one upper body extremity and one lower body extremity on the same side of the body.
 - 1.6.5. No trunk impairments.
 - 1.6.6. Minimal to no trunk control issues evidenced by forward, sideways, and vertical plane testing.
 - 1.6.7. Utilizes wheelchair for mobility.
- 1.7. Classification 2.5 athletes (S6)
- 1.7.1. Athletes who lose 110 to 134 points on the functionality and strength test.
 - 1.7.2. Bilateral upper extremity amputations.
 - 1.7.3. Ataxia- lack of voluntary muscle movement and coordination.
- 1.8. Classification 2.0 athletes (S5):
- 1.8.1. Athletes who lose 135-159 points on the functionality and strength test.
 - 1.8.2. Complete loss of one (1) side of the body due to paralysis or amputations.
- 1.9. Classification 1.5 athletes (S4):
- 1.9.1. Athletes who lose 160 to 184 points on the functionality and strength test.
 - 1.9.2. Amputations in four (4) limbs.



- 1.10. Classification 1.0 athletes (S3):
- 1.10.1. Athletes who lose 185 or greater points on the functionality and strength test.
 - 1.10.2. Severe to moderate loss in trunk control evidenced by lack of control in forward, sideways, and vertical planes evidenced by functionality test.
 - Little to no controlled trunk movements in forward plane.
 - No active trunk rotation.
 - Balance in both forward and sideways direction is significantly impaired.
 - Rely on arms to return to upright position.
 - Tetraplegia comparable to complete lesion at C7 or incomplete Tetraplegia below C6.
 - Utilizes wheelchair for mobility
- 1.11. Classification Visually Impaired athletes (BLIND and OPEN)
- 1.11.1. VI BLIND: From best corrected visual acuity greater than 20/200 evidenced through supporting medical documents and documented on the Classification form found on pages J10 and J11.
 - 1.11.2. VI OPEN: Up to best corrected visual acuity of 20/70 evidenced through supporting medical and documented on the Classification form found on pages J10 and J11.
 - 1.11.3. VI OPEN: Visual field cut of greater than 20 degrees in either eye evidenced through supporting medical documents and documented on the Classification form found on pages J10 and J11.
 - 1.11.4. For relay point total purposes only: VI open swimmers are equivalent to 5.5 classification athletes.
 - 1.11.5. VI Athletes with visual acuity above 20/200 to 20/600 and/or a visual field of less than 20 degrees and more than 5 degrees in either eye are equivalent to 5.0 classification athletes.
 - 1.11.6. VI Athletes are able to recognize the shape of hand to a visual acuity of 20/600 and/or a visual field of less than 5 degrees in either eye are equivalent to 4.5 classification athletes.
 - 1.11.7. Blind athletes with no light perception in either eye up to partial light perception, and inability to recognize the shape of a hand at any distance or in any direction are equivalent to 4.0 classification athletes.



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2. TEAM COMPOSITION:

- 2.1. Four (4) athletes per swimming event per team.
- 2.2. Ultimate Champion competitors will not count against the team allocation numbers.

3. SWIMMING EVENTS:

Swimming Event: Individual	Gender
50 Meter Freestyle	Male
100 Meter Freestyle	Male
50 Meter Backstroke	Male
50 Meter Breaststroke	Male
50 Meter Freestyle	Female
100 Meter Freestyle	Female
50 Meter Backstroke	Female
50 Meter Breaststroke	Female
Swimming Relay Events: Team Combined Final 200m Freestyle Relay 3 Teams: No Swimmer may swim in more than 1 relay	Gender
Relay Team 1: Men's 200M Freestyle MAX 22 Points: Two (2) athletes with the classification of 6.0 or lower	Male
Relay Team 2: Men's 200M Freestyle MAX 18 Points One (1) athlete with the classification of 6.0 Or lower	Male
Relay Team 3: Women's 200M Freestyle MAX 22 Points Two (2) athletes with the classification of 6.0 or lower	Female

Figure 8: 2016 DOD Warrior Games Swimming Events



4. **SWIMMING GENERAL RULES:**

4.1. Teams:

4.1.1. Each Team may have four (4) athletes for each individual swimming event and per classification.

4.1.2. There will be a mixed gender 4 x 50 freestyle relay. Each service may enter a team of 4 swimmers, comprising of any combination of male and female swimmers with any combination of classification. Teams can contain a combination of swimmers with more significant impairments.

No Swimmer can swim more than one (1) relay.

4.2. Consolidation:

4.2.1. A minimum of two (2) athletes must be registered for an event to be contested in a particular disability category.

4.2.2. If categories are consolidated:

- Then athlete's results will be compared using Can-Am Scoring.
- See General Rules 2.11 for event consolidation procedures.
- Heats with consolidated events and using the Can-Am time comparisons will be available for coach review 48 hours prior to competition at the evening coaches' meeting.

4.3. Pool Lanes/Heats:

4.3.1. For all races, if there is the same number of or fewer entries than there are lanes (six) in the pool, the event shall be run as a final.

4.3.2. If an event category has more than six (6) participants, preliminary heats will be swum to select finalist.

4.3.3. The top six (6) finishers based on their prelim finish times shall qualify for the final.

4.4. Scratching from events the day of swimming competition:

4.4.1. Athlete scratch for injury or illness does not prevent the athlete from competing in other events provided he/she is cleared by their respective Service Team Physician to compete.

4.5. Athletes with ostomies:

4.5.1. Ostomies may be for bowel (large or small) and/or bladder (urine).

4.5.2. 2016 DOD WG allows for athletes to compete with an ostomy bag and rash guard.

4.5.3. Similar torso covering is authorized for medical reasons and must not include any flotation or provide the athlete any competitive advantage.

4.6. Visually Impaired Swimming Consolidation Categories:

4.6.1. If Visually Impaired (VI) categories are combined in competition the less impaired athletes will wear blackened goggles and assisted by tappers.



4.6.2. 2016 DOD WG Classification Protocol provides specific recommendations.

5. **OFFICIALS REQUIREMENT AND ROLES:**

- 5.1. Swimming officials (may include):
- 5.1.1. Referee(s): Two (2) required
 - 5.1.2. Control-room supervisor: One (1) required
 - 5.1.3. Timing equipment operator: One (1) required
 - 5.1.4. Judges of stroke: Four (4) required
 - 5.1.5. Starters: Two (2) required
 - 5.1.6. Chief inspector of turns: Two (2), one located at each end of the pool.
 - 5.1.7. Inspector of turns: Fourteen (14) one at each end of each lane.
 - 5.1.8. Clerks of course: Two (2) required
 - 5.1.9. Announcer: One (1) required
 - 5.1.10. Presentation director: One (1) required
 - 5.1.11. Chief classifier: One (1) with a classification panel if applicable.
 - 5.1.12. Computer operator for inputting final results for each athlete.
- 5.2. JTF 2016 WG Administrative Official. The 2016 DOD WG Administrative Official:
- 5.1.1. Shall be responsible to the referee for the supervision of the following:
 - 5.1.1.1. Athlete entry and registration process
 - 5.1.1.2. Clerk of course
 - 5.1.1.3. Timing equipment operator
 - 5.1.1.4. Scoring personnel
 - 5.1.1.5. Other administrative personnel
 - 5.1.2. Shall be responsible to the referee for:
 - 5.1.2.1. The accurate processing of entries and scratches.
 - 5.1.2.2. Accurate seeding of preliminary, semi-final and final heats.
 - 5.1.2.3. Determination and recording of official time.
 - Receiving and reviewing the automatic and/or semi-automatic timing results from the timing equipment operator and comparing primary timing results with the back-up timing results to determine their validity.
 - Receiving the times recorded by the head the order of finish data from the place judges and using that data to the extent needed to determine the official time for each swimmer.
 - Unless otherwise directed, notifying the referee whenever a time obtained by the primary timing system cannot be used as the official time.
 - Recording disqualifications approved by the referee.
 - Determination of the official results.



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- 5.2. Meet Director. ICW with the JTF 2016 DOD WG Director and Chief Logistics (J4) the meet director's responsibilities include, but are not limited to:
 - 5.2.1. Procuring the required medals/awards
 - 5.2.2. Obtaining a sanction if applicable
 - 5.2.3. the facility
 - 5.2.4. ICW JTF 2016 DOD WG Director arranges for essential personnel and equipment.
- 5.3. The swimming referee:
 - 5.3.1. Shall have full control and authority over all technical officials
 - 5.3.2. Assign and approve technical official assignments
 - 5.3.3. Instruct them regarding all special features or regulations during the sessions.
 - 5.3.4. The referee shall enforce all 2016 DOD WG General and Swimming Rules.
 - 5.3.5. Shall decide all questions relating to the actual conduct of the competition and be responsible for the final settlement of which is not otherwise covered in the 2016 DOD WG General and Swimming Rules.
 - 5.3.6. The referee may intervene in the competition at any stage to ensure that IPC Swimming Rules and Regulations are observed, and shall adjudicate all technical protests related to the competition in progress.
 - 5.3.7. The referee shall determine finish placings where necessary. Automatic Officiating Equipment (AOE) shall be consulted
 - 5.3.8. The referee shall ensure that all necessary officials are in their respective posts for the conduct of the sessions.
 - 5.3.9. The referee shall appoint substitutes for any officials who are absent, incapable of acting or found to be inefficient. The referee may appoint additional officials if considered necessary.
 - 5.3.10. A disqualification for starting before the starting signal must be observed and confirmed by both the starter and the referee.
 - 5.3.11. The referee shall disqualify any swimmer for any other violation of 2016 DOD WG General and Swimming Rules that he/she personally observes.
- 5.4. Control room supervisor. The control room supervisor:
 - 5.4.1. Is responsible for the accuracy of the start and result lists (including medical withdrawals, disqualification, outcomes of protests, sport class changes).
 - 5.4.2. Shall supervise the automatic timing operation including the review of the overhead video recording timing system.
 - 5.4.3. Is responsible for checking the results from computer printouts.
 - 5.4.4. The supervisor is responsible for checking the relay exchange report and reporting any early take-offs to the Referee.



- 5.4.5. The supervisor may review the overhead video recording timing system to confirm early take-off.
- 5.4.6. The supervisor shall list any swimmers that failed to swim when required without submitting a medical withdrawal.
- 5.5. Computer operator(s): Are responsible for computer operations and specific athlete data input, times per individual athletes, and final results.
- 5.6. The chief inspector of turns:
 - 5.6.1. Shall ensure that inspectors of turns fulfil their duties during the event.
 - 5.6.2. The chief inspector of turns shall receive the reports from the inspectors of turns.
 - 5.6.3. If any infringement occurs, the report shall be presented to the referee immediately.
- 5.7. The inspector of turns:
 - 5.7.1. One inspector of turns shall be assigned to each lane at each end of the pool.
 - 5.7.2. Each inspector of turns shall check that swimmers comply with the relevant rules for turning, commencing from the beginning of the last arm stroke before touching and ending with the completion of the first arm stroke after turning.
 - 5.7.3. The inspector of turns at the starting end of the pool shall ensure that the swimmers comply with the relevant rules from the start and ending with completion of the first arm stroke.
 - 5.7.4. The inspector of turns at the finish end shall also ensure that the swimmers finish their race according to the current rules.
 - 5.7.5. Each inspector at the starting end shall give a warning signal when the athletes are ready.
 - 5.7.5.1. For swimmers with hearing or visual impairment, the inspector of turns shall notify the tapper 15 meters
 - 5.7.5.2. Inspectors of turns shall report to the chief inspector of turns, any violation on signed cards detailing the event, lane number, and the infringement.
- 5.8. The judges of stroke:
 - 5.8.1. Shall be allocated on each side of the pool.
 - 5.8.2. Each judge of stroke shall check that the rules related to the style of swimming designated for the event are being upheld, and shall observe the turns and the finishes to assist the inspectors of turns.
 - 5.8.3. Judges of stroke shall report any violation to the referee on signed cards detailing the event, lane number and the infringement.
- 5.9. The chief timekeeper:
 - 5.9.1. Will assign the seating positions for all timekeepers and the lanes for which they are responsible.



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- 5.9.1.1. Shall collect from each timekeeper a card showing the time recorded and if necessary inspect their watches.
- 5.9.1.2. Shall record or examine the official time on the card for each lane, and report to the referee.
- 5.9.2. Must assign an extra timekeeper when only one (1) timekeeper per lane is available, in case of the malfunction of a stopwatch.
- 5.9.3. Must always record the time of the winner of each heat.
- 5.10. Timekeepers:
 - 5.10.1. Shall take the time of the swimmer in the lane assigned to them.
 - 5.10.2. Shall start his watch at the starting signal, and shall stop it when the swimmer in his lane has completed the race.
 - 5.10.3. May be instructed by the chief timekeeper to record times at intermediate distances in events longer than 100 meters.
 - 5.10.4. Immediately after the race, the timekeepers in each lane shall record the times on their watches onto the card, give it to the chief timekeeper, and if requested present their watches for inspection.
 - 5.10.5. Their watches must be cleared at the short whistle of the referee announcing the following race.
- 5.11. The finish judges shall report to the referee the placing of the swimmers.
- 5.12. Classification. The 2016 DOD WG Classification Committee's role is as described in General Rules 2: Classifications and Disability.
- 5.13. The timing equipment operator shall:
 - 5.13.1. Be responsible for the automatic or semi-automatic timing equipment, including the electronic starting system and scoreboard (if used), and shall advise the referee or administrative official of any system problems that might affect the accuracy of times or whenever the touchpad is observed to have failed to record the finish when the swimmer completed the race.
 - 5.13.2. The timing equipment should be placed so that the operator is able to observe the finish of each race.
- 5.14. The starter:
 - 5.14.1. Shall have control of the swimmers from the time the referee turns the swimmers over to him until the race has commenced.
 - 5.14.2. Shall report all irregularities during the start to the referee.
 - 5.14.3. Shall have power to decide whether the start is fair, subject only to the decision of the Referee.
- 5.15. The clerk of course:
 - 5.15.1. Shall be provided with a list of the names of all swimmers in all events including relay swimmers in the order in which they will swim.
 - 5.15.2. Shall assign heats and lanes, if manual seeding is used,
 - 5.15.3. May be used to organize swimmers and escort them to the blocks for their assigned heats.
 - 5.15.4. Shall assemble swimmers prior to each event.



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- 5.15.5. Shall report to the referee any violation noted in regard to advertising, swimwear regulations and if a swimmer is not present when on the start list.
- 5.16. Announcer: The announcer shall make any announcements requested by the referee, the clerk of course, meet director or the 2016 DOD WG Director.



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