RECOMMENDED STROKE BRIEFING

BREASTSTROKE:
- At the start of the race, the swimmer may take one arm pull and one leg kick, in that order, while completely submerged (rules comm. interpretation). The head must break the surface of the water by the time the arms have reached the widest part of the second arm pull.
- From the beginning of the first arm stroke, the body shall be kept on the breast, and the arms shall be in the same horizontal plane.
- The arms must move in the same horizontal plane with no alternating movement, but the position of the shoulders is irrelevant (rules comm. interpretation).
- During the recovery, the hands must be pushed forward from the breast, which has been defined as the area in front of the chest between the shoulders.
- The elbows must stay in contact with the water during the recovery phase of the arm stroke throughout the race except for the last stroke at the turn and finish (rules comm. interpretation).
- The only time the hands may be brought back beyond the hips is during the first arm pull after the start and each turn.
- All vertical and lateral motion of the legs shall be simultaneous.
- The position of the toes is key to judging the breaststroke kick. If the toes are pointed out during the propulsive part of the kick, it is probably a legal breaststroke kick.
- There shall be no scissoring, flutter or downward butterfly kick. Breaking the surface of the water with the feet is not a disqualification unless accompanied by a downward butterfly kick. If the feet are dropping with the toes still turned in while the knees are pulling up during the recovery, it is legal.
- At the turns and the finish, a two hand simultaneous touch is required.
- After the final pull into the wall at the turns and the finish the arms no longer need to be in the same horizontal plane. However, the shoulders do have to be at or past the vertical towards the breast when the feet leave the wall at each turn and at the finish.

BUTTERFLY:
- After the start and each turn, the swimmer's shoulders shall be at or past vertical towards the breast.
- The swimmer may take as many kicks as they want but when they begin their first arm pull, the body shall be kept on the breast and that first arm pull must bring them to the surface of the water.
- After the start, the head must break the surface of the water by the 15-M mark and some part of the body must remain on the water surface throughout the swim, except for the first 15-M after each turn. The body may be submerged at the touch.
- During the swim, the arms must recover simultaneously over the water surface.
- All movements of the legs and feet shall be simultaneous. There shall be no alternating, scissoring or breaststroke kicking movement (toes turned outward during the propulsive part of the kick).
- At the turns and the finish, there shall be a two hand simultaneous touch (rules comm. interpretation).
- After the final pull into the wall at turns and finish, the shoulders do not have to be horizontal.
- There shall be no underwater recovery.

BACKSTROKE:
- Immediately following the start, standing in or curling the toes over the lip of the gutter is not permitted (rules comm. interpretation).
- The swimmer must be at or past the vertical towards the back during the swim.
- After the start, the head must break the surface of the water by the 15-M and some part of the body must remain on the water surface throughout the swim, except for the first 15-M after each turn and at the finish.
- At each turn, some part of the swimmer must touch the wall.
- The swimmer may turn past the vertical towards the breast, at which time they may execute a single or simultaneous double arm pull, which may be used to execute the turn.
- Once a swimmer has left their position on the back, there shall be no kick independent of the turning action.
- The swimmer must be towards the back when the feet leave the wall after each turn and must touch the wall at the finish while on the back.
- If the swimmer completely submerges prior to the turn judge having to shift his attention to the touch at the wall, this would be a DQ. Once the turn judge must watch for the touch, this infraction would be too close to call (rules comm. interpretation). The body may be submerged at the touch.

FREESTYLE:
- The swimmer may choose to swim any style they want but their head must break the surface of the water by the 15-M mark after the start.
- Some part of the body must remain on the water surface throughout the race except for the first 15-M after each turn (rules comm. interpretation). The body may be submerged at the touch.
- Some part of the swimmer's body must touch the wall at the end of each length of the swim.

INDIVIDUAL MEDLEY/MEDLEY RELAY:
- The Individual Medley is swum in the following order: Butterfly, Backstroke, Breaststroke, and Freestyle. Freestyle is to be done in any stroke other than the previous three (rules comm. interpretation).
- The Medley Relay is Backstroke, Breaststroke, Butterfly and Freestyle.
- Each leg of the race shall be judged by the rules pertaining to that stroke and each transition from one stroke to another shall conform to the finish rules of that stroke.

RELAY TAKE-OFFS:
- Watch the feet of the swimmer on the block. When the feet of the swimmer on the block leave the starting platform, look down to the pool to see if the incoming swimmer has touched the wall. If so, the exchange is good.
- In recording your observation, an O indicates a good take-off and an X represents an early take-off. Do not raise your hand for an early take-off as this is dual confirmation.

GLOSSARY TERMS OF IMPORTANCE:
- Body, calm state or surface, end of course, forward start, horizontal, propulsive, scissor, shall, simultaneously, touch, vertical, wall.

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