

## RMAL CTS Helpful Hints

- 1) The CTS needs to be placed so that the CTS operator has an unobstructed view of the finish line. The CTS operator needs to be able to observe finishes and the times. Timers need to be directly over the wall, in a horizontal plane to see the finish. In pools which have an overhang or lip, they may need to extend their heads out over the overhang/pool. If timers sit or stand back from the edge, then the swimmer in that lane will not have an accurate time. This could alter the finish and the meet score.
- 2) The CTS needs to sit back from the end lane at least 5 - 10 feet range so that the back side of it does not get splashed with water at the start of each heat. It may be necessary to fashion some type of splash guard - a sheet of plastic or towel works well.
- 3) Make sure that the lane mapping matches the side of the pool that you are set up on. If your CTS is next to lane 1, then it is considered *normal* lane mapping. If it is next to lane 6 or 8, then that is considered *reverse* mapping. Also check the pool size – most of the pools are 25 YARDS or 25 METERS in length. Set the length according to your pool.
- 4) Make sure that both the CTS and Recorder have protection from the sun and/or sun shade if that is a problem with your pool. They will need lights to see when the meet runs into darkness.
- 5) **All the CTS and computer equipment must have a surge protected power cord(s) to protect them.**
- 6) Tie a loose overhand knot in the distal end of the timing (push) buttons next to its plug in point on the timing cable. This will prevent swimmers from kicking it loose or timers from trying to walk away from it and unplugging it.
- 7) Record the race number for each heat. The race number is in a set of brackets, e.g. [001] before the event and heat number, just above the lanes. It should be in the left lower corner, just above the lanes.