



## Result Time Resolution

### Two Time Drops differ by less 0.31 seconds

If the times from the 2 Time Drops buttons differ by less than 0.31 of a second, the average of these times will be used.

### Two Time Drops differ by more than 0.31 seconds

If the times from the 2 Time Drops buttons differ by more than 0.31 of a second or if only a single Time Drops time was received or if no Time Drops times were received, times will be highlighted yellow in Meet Maestro. In this situation, the manual stopwatch backup time will be entered into the 3<sup>rd</sup> watch slot in Meet Maestro with the following parameters:

- CASE #1:** If the manual time is less than 0.31 of a second away from one of the Time Drops times, it means that Time Drops time is valid. If the manual time is greater than or equal to 0.31 of a second away from one of the Time Drops times, it means that the Time Drops time is invalid. Delete the invalid Time Drops time. When the invalid Time Drops time is removed, Meet Maestro will take the average of the remaining Time Drops and the manual watch time.
- CASE #2:** If the 2 Time Drops times are greater than or equal to 0.31 of a second apart and the manual watch time is greater than or equal to 0.31 of a second apart from both Time Drops times, the valid time shall be the middle of the three. Delete the fastest and the slowest times leaving only the middle time. NOTE: You may need to reenter the middle time in the second watch slot in Meet Maestro in order to clear the yellow highlighted condition on the lane.
- CASE #3:** If the 2 Time Drops times are greater than or equal to 0.31 of a second apart and the manual time is between the two Time Drops times, the valid time is the manual watch time. Discard the Time Drops times. NOTE: You may need to re-enter the watch time in the second watch slot in Meet Maestro in order to clear the yellow highlighted condition on the lane.
- CASE #4:** If only a single Time Drops time was received, Meet Maestro will determine the time by averaging the Time Drops time and the Manual watch time that was input in the 3<sup>rd</sup> watch slot.
- CASE #5:** If no Time Drops times were received, the manual watch time will be the official time. Note: You may need to enter the manual watch time in the second watch slot in Meet Maestro in order to clear the yellow highlighted condition of the lane.
- CASE #6:** If there is an obvious difference in times in Meet Maestro where it appears there was an early button push, the Meet Maestro operator can ask the Time Drops operator if there is a valid button push within 0.31 seconds of either the Manual Time or the Time Drop Button in the Time Drops Console and if the Time Drops Console has a qualifying button push, then that button push will be marked as valid and the times will be reimported into Meet Maestro.