



**TIME ADJUSTMENT WORKSHEET - TOUCH PADS AS PRIMARY**

**HEAT** MALFUNCTION - TIME ADJUSTMENT

EVENT:	HEAT:	ADJUSTED BY:
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LANE	WATCH TIME (T <sub>w</sub> )	PAD TIME (T <sub>p</sub> )	WATCH TIME LESS PAD TIME ( $\Delta = T_w - T_p$ )	HEAT ADJUSTMENT (T <sub>p</sub> + $\Delta a$ ) 	OFFICIAL TIME - all lanes -
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					


Sum of all valid differences  $\Sigma\Delta$  

Average difference  $\Delta a = \Sigma\Delta / N$  



**Note:**  
HEAT malfunction occurs when timing system starts late.  
N = number of lanes.

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