


TIME ADJUSTMENT WORKSHEET - BUTTONS AS PRIMARY

LANE MALFUNCTION - TIME ADJUSTMENT

EVENT:	HEAT:	ADJUSTED BY:
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LANE	OFFICIAL BUTTON TIME (T _B)	WATCH TIME (T _w)	$\Delta = T_B - T_w$	LANE ADJUSTMENT WORK AREA (T _w + Δa) 	Adjusted official time for malfunction lane
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Sum of all valid differences $\Sigma\Delta$ 


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

OFFICIAL BUTTON TIME is the middle button or average of 2 buttons or single button if no others are pushed. N = number of lanes with valid time

Note: Lane malfunction confirmed when all buttons of a lane failed or not pressed at finish
Valid time delta are those less than or equal to 0.30 second

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TIME ADJUSTMENT WORKSHEET - BUTTONS AS PRIMARY

HEAT MALFUNCTION - TIME ADJUSTMENT

EVENT:	HEAT:	ADJUSTED BY:
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LANE	WATCH TIME (Tw)	OFFICIAL BUTTON TIME (Tb)	WATCH TIME LESS BUTTON TIME ($\Delta = T_w - T_b$)	HEAT ADJUSTMENT WORK AREA ($T_b + \Delta a$) 	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. OFFICIAL BUTTON TIME is the middle button or average of 2 buttons or single button if no others are pushed. N = number of lanes with valid time.

HEAT MALFUNCTION - TIME ADJUSTMENT

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LANE	WATCH TIME (Tw)	OFFICIAL BUTTON TIME (Tb)	WATCH TIME LESS BUTTON TIME ($\Delta = T_w - T_b$)	HEAT ADJUSTMENT WORK AREA ($T_b + \Delta a$) 	OFFICIAL TIME - all lanes -
1					
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Sum of all valid differences $\Sigma \Delta$ 

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

Note: HEAT malfunction occurs when timing system starts late. OFFICIAL BUTTON TIME is the middle button or average of 2 buttons or single button if no others are pushed. N = number of lanes with valid time.