

TOUCH PADS as Primary Timing System

LANE MALFUNCTION - TIME ADJUSTMENT

EVENT:	HEAT:	ADJUSTED BY:
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LANE	PRIMARY PAD TIME (TP)	BUTTON A	BUTTON B	BUTTON C	T _B [middle button, or average if 2, or single if one]	(Δ = TP-T _B)	Adjusted Official Time for malfunction lane (TP + Δa)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

Sum of all valid differences $\Sigma\Delta$ 

Average difference of valid time $\Delta a = \Sigma\Delta / N$ 

	N = number of lanes with valid time
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Note: Late touch confirmed when Δ is greater than 0.30 second

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1							
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6							
7							
8							
9							
10							

Sum of all valid differences $\Sigma\Delta$ 


Average difference of valid time $\Delta a = \Sigma\Delta / N$ 

	N = number of lanes with valid time
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TIME ADJUSTMENT WORKSHEET - TOUCH PADS AS PRIMARY

HEAT MALFUNCTION - TIME ADJUSTMENT

EVENT:	HEAT:	ADJUSTED BY:
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LANE	WATCH TIME (Tw)	PAD TIME (Tp)	WATCH TIME LESS PAD TIME ($\Delta = Tw - Tp$)	HEAT ADJUSTMENT (Tp + Δa) 	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.

HEAT MALFUNCTION - TIME ADJUSTMENT

EVENT:	HEAT:	ADJUSTED BY:
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LANE	WATCH TIME (Tw)	PAD TIME (Tp)	WATCH TIME LESS PAD TIME ($\Delta = Tw - Tp$)	HEAT ADJUSTMENT (Tp + Δa) 	OFFICIAL TIME - all lanes -
1					
2					
3					
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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.