



## Product Type: Controllers

Reference: AN2050  
Date: March 16, 2007

### Head Control Fast Flash Overlap When in LT Green

This function provides fast flash “on” overlap green when the left turn phase is green.

This programming example is for a Standard Quad and a flash rate of 2.5 PPS but can be modified for other phasing configurations and flash rates.

Left turn phases that are enabled cannot be permissive.

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MM-1-8-1: Disable (“D”) LP steps 1,2,3 & 4  
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MM-1-8-2 Program LP steps 1-4 as follows:  
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LP 1

IF COB CODE ON 547  
AND GREEN ON PHASE 1 IS ON

THEN SET OVLP GREEN 1 OFF  
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LP 2

IF COB CODE ON 547  
AND GREEN ON PHASE 5 IS ON

THEN SET OVLP GREEN 2 OFF  
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LP 3

IF COB CODE ON 547  
AND GREEN ON PHASE 3 IS ON

THEN SET OVLP GREEN 3 OFF  
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LP 4

IF COB CODE ON 547  
AND GREEN ON PHASE 7 IS ON

THEN SET OVLP GREEN 4 OFF  
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MM-2-2: Program Overlap A-D as 1+6, 2+5, 3+8, 4+7 respectively  
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MM-1-8-1: Enable (“E”) LP steps 1,2,3 & 4  
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Note: COB codes:  
546 is 1PPS  
547 is 2.5 PPS  
548 is 5 PPS