

ATTACHMENT NO. 5

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Approved by NCUTCD Council – June 30, 2006

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TECHNICAL COMMITTEE: Railroad and Light Rail Transit Technical Committee

DATE OF ACTION: January 20, 2006

TOPIC: MUTCD 8A.01, Additions to existing definitions

ORIGIN: Railroad and Light Rail Transit Technical Committee

DISCUSSION: The 2003 MUTCD currently includes 23 definitions in Part 8A.01. The technical committee is proposing the following 5 definitions be added to Part 8A.01.

STATUS: Approved by NCUTCD Council June 30, 2006

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Additional Definitions for MUTCD to be added to 8A.01:

Diagnostic Team – a group of knowledgeable representatives of the parties of interest (such as the railroad, road authority, state regulatory agency where applicable) in a highway-rail crossing or group of crossings (see 23 CFR ~~Section 109~~, Part 646.204).

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Locomotive Horn - a locomotive air horn, steam whistle, or similar audible warning device (see 49 CFR Part 229.129) mounted on a locomotive or control cab car. The terms “locomotive horn”, “train whistle”, “locomotive whistle”, and “train horn” are used interchangeably in the railroad industry.

~~Federal Railroad Administration (FRA) Approved Quiet Zone~~ - a segment of a rail line, within which is situated with one or a number of consecutive public highway-rail grade crossings at which locomotive horns are not routinely sounded per 49 CFR Part 222.

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Wayside Horn - a stationary horn located at a highway-rail grade crossing, designed to provide, upon the approach of a locomotive or train, audible warning to oncoming motorists of the approach of a train.

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Constant Warning Time Train Detection - a means of train detection that provides relatively uniform warning time for the approach of a train that is not accelerating or decelerating after being detected.