

TOPAS0601 Template for comments and TOPAS Board Observations

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(Please indicate your name and company – this information will be anonymised)

| | |
|---|---|
| Date: internal review Review start date : 13/5/20 Review End Date : 12/6/20 | Document TOPAS <div style="border: 1px solid black; background-color: yellow; padding: 5px; display: inline-block; margin-top: 10px;"> TOPAS 2500Bv4 </div> |
|---|---|

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|------------|---|--|------------------------------|------------------------------------|--|--|
| See note 1 | Clause No./ Subclause No./ Annex (e.g. 3.1) | Paragraph/ Figure/Table/ Note (e.g. Table 1) | Type of comment ² | Comment (justification for change) | Proposed change | TOPAS Board observations on each comment submitted |
| | Appendix J | J11 | te | <i>Potential safety issue</i> | <p>Topas TR2500B now permits a call/cancel pedestrian demand with far side pedestrian signals if the designer so wishes.</p> <p>I suggest that far side crossings should not have the pedestrian cancel facility (as defined in paras J53 and J85 of TR2500A).</p> <p>There is a safety issue with the wait lamp extinguishing, where a pedestrian crosses without reference to tactile indicators or Green man. A pedestrian may (wrongly) only rely on the wait indicator going out as an indication to cross, as the wait extinguishing always meant the green man will appear. This has been the</p> | <p><i>Discussed at first comment review and agreed to remove this requirement so that demand cancelling is not required to be supported for far sided pedestrians. (Reverts the requirement essentially back to that in TOPAS 2500).</i></p> |

¹ The initials of the organisation or person raising the comment will be noted in column 1


² **Type of comment:** ge = general te = technical ed = editorial

NOTE Columns 1, 2, 4, 5 are compulsory.

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| | | | | | far side operation for approx 50 years but may now change with Topas 2500B. Accepted the extinguishing of the wait lamp would be a rare occurrence with a reliable kerbside detection system but the risk will exist. | |
| | | | Ge | Dimming neds to be put back into this spec [not as an option] & this would become the standard dimming to go into TOPAS 2540 & any other TOPAS controller specs. | Add Dimming into TOPAS 2500 | <i>New paragraph added in section 3 to explicitly require dimming.</i> |
| | Appendix K | K22 Table 1 & Table 2 | Ge | Mandatory Signal Timings now as per & specified in TSRGD – normally not duplicated in another table. All timings starting at 0 – how can these times be correct with the negative tolerances in K22 otherwise the times selected would be <0? | Timings should start at 1 sec or greater to allow for the negative tolerance. | <i>It is appropriate that some timings really do start at '0' but the comment about negative tolerances is understood. Clause K23 has been updated to indicate that timings cannot go below zero.</i> |

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| | | Table 3 | Te | 'VA vehicle minimum for Ped. 3-15secs.' Cannot find ref in appendix J | | <i>Table corrected to align with the VA minimum timings specified in section J61</i> |
| | | | Ge | No reference to dimming | | <i>New paragraph added in section 3 to explicitly require dimming.</i> |
| | J31, J48, J64 clause b | | Ed | 'with' is confusing | Remove 'with' | <i>Implemented</i> |
| | Appendix B | | Ge | No definition of maximum green time. Is pre-timed maximum assumed? See Table 2 – Phase Green Max in the range 0-120 sec | | <i>Implemented</i> |
| | 4.2 | | Ge | Is it helpful to include BS EN 12368? | | <i>Not added as TOPAS 2500 makes no real reference to signals themselves and the interface to them is specified in TOPAS 2523.</i> |
| | 4.3 | | Ge | 2506 & 2507 included but 2505 & 2512 omitted reasonably? | | <i>Agreed to add to reference documents</i> |

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| | | | | Do we have a ref for non-running of full intergreen if gap out expires green before new call on same phase with no other demands? (Min 2 sec red) | | <i>Not implemented as unclear to which section this refers – if required should be raised again as part of next review</i> |
| | Appendix D | | | Is there a process for taking signals out of service? ie the opposite of a start-up sequence | | <i>Yes – clause D7</i> |
| | References | - | ge | <i>With reference to Keith Manston's comment on dated or undated references, it is noted that other TOPAS Specifications have undated references.</i> | for discussion | <i>1st review agreed to stay with undated references</i> |
| | Change Log | c | ed | <i>Typo: "bee"</i> | been | <i>Implemented</i> |
| | 2.1 | 2.1 | ed | <i>Clause number "2.1" italicized</i> | 2.1 | <i>Implemented</i> |
| | 3.7 | a and b | ed | <i>First letters of sub-clause capitalised, eg "The" and "At" when they aren't elsewhere</i> | Change to lower case for consistency | <i>Implemented</i> |

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| | | | | <i>in the document</i> | | |
| | C | C16 | ed | <i>typo: “independantly”</i> | independently | <i>Implemented</i> |
| | J | J11 | ed | <i>Full stop between “demands” and “may”</i> | Remove full stop | <i>Implemented</i> |
| | J | J12 | ed | <i>Unneeded “J10” in paragraph</i> | Remove J10 | <i>Implemented</i> |
| | J | J24 | ed | <i>Missing full stop between “J86” and “The”</i> | Put in a full stop | <i>Implemented</i> |
| | J | J41 | ed | <i>“nearsided”</i> | nearside | <i>Implemented</i> |
| | J | J83 | ed | <i>First letter of “Button” in header not in bold</i> | Change to bold | <i>Implemented</i> |

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| | J | J90 | ed | <i>Extra full stop at end of sentence</i> | Remove full stop | <i>Implemented</i> |
| | L | L11 | ed | <i>“235 ms”, but ms is written in full earlier in the sentence (milliseconds).</i> | Change 235 ms to 235 milliseconds for consistency | <i>Implemented</i> |
| | L | L15 | ed | <i>“equipments”</i> | equipment | <i>Implemented</i> |
| | Z | Required column | ed | <i>Required items marked by square root symbol, should be a tick</i> | Replace with ticks | <i>Implemented</i> |
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