

Prepared by: J. Blair

The meeting was held at LTX Corporation in (or near) Dedham, Massachusetts on 23 September 1998.

In attendance were:

Name	Organization
Dan Kien	Veridian
Otis Solomon	Sandia
Nick Paulter	NIST
Mike Souders	NIST
Tom Linnenbrink	Q-Dot
Jerry Blair	Lockheed Martin Nevada
Bill Gans	
Sol Max	LTX Corp
B. N. Sureshababu	Mitre

1. Chairman Otis Soloman opened the meeting.
2. We decided to put the minutes of meetings in the public area of the web site.
3. Otis distributed a new draft. Most of the changes are on pages 1-33. This draft is numbered 040. Since we had not had an updated draft for a long time, we began reviewing it from the beginning. NOTE. At the time these minutes are being finalized all of the changes covered here have already been made (thank Otis) and are available as draft number 41. Those changes marked completed below are those that have already been incorporated into draft 41.
4. In Section 1.3 change “accepted” to “recommended”. Describe what is meant by deprecated, *i.e.* in use but ambiguous (Completed)
5. Section 2.1.1 was shortened. (Completed)
6. Remove italics from *level* in 2.1.2, 2.1.3 and leave it as an undefined term. Remove the second occurrence of particular in 2.1.3. (Completed)
7. Change “complicated” waveform to “compound” waveform. (Completed)
8. Change definition of *transition* to be part of a waveform, rather than part of a signal. (Completed)
9. Remove all references to *signal* after its definition and use *waveform* everywhere else. (Completed)
10. Merge 2.1 and 2.2; put the definition of waveform right after definition of signal. Include 5.9, *Transition*, into Section 2. (Completed)

11. Reorganize sections 2 and 5 as shown in the Table of Contents of the latest draft. (Completed)
12. *Offset* is defined twice. Remove one definition; remove unnecessary word "reference" from the definition. (completed)
13. Change *transition* in 3.1.3 to be *step-like waveform*. (Completed)
14. Remove the definition of *instantaneous* – it is just the common usage. (Completed)
15. Change the definition of *transition duration* back to its historical definition. Add a comment that the transition duration may be different than the duration of the transition. (Completed)
16. Make the definition of *transition occurrence time* in 3.3.1
17. Change definition of *state* (2.1.2) to prevent state levels from overlapping. (Completed)
18. Remove Section 3.4, *other Transition Waveform Features*. (completed)
19. Modify definition 3.3.3 of *transition settling duration*. (Completed)
20. Move definitions of *negative going transition* and *positive going transition* to Section 2.1. (completed)
21. Put title on Section 4 and move general material to 4.1. (Completed)
22. Change *positive (negative) transition* to *positive (negative) going transition* and reword the definitions for ease of reading. (completed)
23. Change definitions 3.1.1 and 3.1.2 to use *state 1* and *state 2* instead of *first state* and *second state*. (Completed)
24. Change definitions 4.1.1 and 4.1.2 to reflect the changes in item 22 above. (Completed)
25. Modify definitions 4.2.1.1, *signed pulse amplitude*, and 4.2.1.2, *unsigned pulse amplitude*. (Completed)
26. Change definitions 4.3.1, *Pulse Duration (Pulse Width)*, and 4.3.2, *Pulse Center Time*. (Completed)
27. Remove Section 4.4, *Ideal and Reference Pulse Waveforms*, and put the various waveform descriptions in the annex. (Completed)
28. Add new Section 5, *Comparison of Multiple Step-like Waveforms and Pulses*. (completed)

29. Change the old Section 5, *complex Signals and Waveforms*, to Section 6, *Combinations of Step-like Waveforms and Pulses*, 5.1.1, 5.1.3, 5.1.5 and 5.1.7 are removed (completed)
30. Changed definitions of *double pulse* and *bipolar pulse* for more clarity. (Completed, but figures need to be added.)