

Prepared by: J. Blair

The meeting was held at the Atlantic City Convention Center, Atlantic City, New Jersey USA on 4 October 2000.

In attendance were:

Name	Organization
Nick Paulter	NIST
Jerry Blair	Bechtel Nevada
Don Larson	NIST
Otis Solomon	Sandia
Tom Linnenbrink	Q Dot
Dan Knierim	Tektronix

1. Otis handed out draft number 46, dated 2 October 2000.
2. The PAR has been extended to December of 2002.
3. The algorithms in the standard will be numbered.
4. Jerry will write an algorithm to separate the two modes of a bimodal histogram and put it in the first relevant algorithm.
5. Don and Nick will write a general description of what a histogram is.
6. Jerry will write a definition of mid-reference-level to replace "mesial."
7. Otis will rewrite the mean algorithm to not be in graphical form.
8. Jerry will write definitions of runt and glitch.
9. Nick will send Otis psuedo-code for his histogram approach.
10. We need to add comments and discussion about accuracy.
11. Jerry will try to contact Agilent and Lecroy to send participants.
12. Dan will supply definitions of terms related to cycle-to-cycle jitter; Jerry will also look for some of these.
13. For calculations of overshoot and undershoot, correct to use 0% instead of 100% where appropriate and make sure the signs are correct.
14. Otis will change the 50% in step 4.1 of the algorithm for calculating waveform distortions to the appropriate expression involving 10% and 90%. Also change to exclude data *inside* the interval rather than *outside* of it, and change the name to "waveform aberration" rather than "waveform distortion."
15. Nick will write a description of how to calculate t0% and t100% in the algorithm of 14 (above.)

16. Otis will change the “10%” and “90%” subscripts in the algorithms to “low” and “high”.
17. The definition of fluctuation does not agree with the algorithm.
18. Don will construct a figure to replace figure 11.
19. Delete reference to figure 12; there isn't one.
20. In definition of jitter, change default to rms. State that one should write “rms” after the value.
21. Jerry will rewrite the definition of “periodic” as the more modern one.
22. Delete definitions of equation and pictorial format.
23. Definition of waveform--move part of the footnote into definition.
24. Definition of waveform aberration -- change epoch to epoch(s)
25. Delete the definition of “State of statistical control”
26. In 3.1.82 describe in parentheses The meaning of “transition end points.”