The two fundamental changes in this release of the NAACCR Standards Volume V specifications are:

1. The Pipe Delimited Format is a separate document.
2. Chapter 3 is all new material and was added to address synoptic reporting using HL7 messaging. It includes detailed rules for formatting messages carrying synoptic reports, including those that are captured using the College of American Pathologists Electronic Cancer Checklists (CAP eCC).

Although many small updates and technical corrections have been made throughout the document, the major changes and enhancements are largely confined to the following sections:

- Section 1.4 Pathology Report Descriptions and Definitions
- Section 2.2.4 Default Values
- Section 2.2.5 Identifiers in HL7 Pathology Report Messages
- Section 2.3.1 Registry Reporting Domain Model
- Chapter 3 Synoptic Reporting
- Appendix D Samples, Examples, and FAQs

Note that nearly all of the examples have been moved into Appendix D. All the example messages have been reworked and revalidated to correctly conform to the rules defined in this release of Standards Volume V, Version 4.0.

In addition, a companion document, Electronic Pathology Reporting Guidelines (December 2006), is also being updated for release. This supplement will contain background information, business flows, and more comprehensive examples especially in the areas of complex reporting. Many references to this document are made in Standards Volume V.