Definition of a CyFlex Version Number

Major.Minor.Patch(A/B)

Bug fixes or isolated new features that do not require library changes and can be uninstalled. An A after the patch number signifies the CyFlex version is in the Alpha testing phase. A version within the Beta testing phase is signified with a B after the patch number. If an A or B does not exist, the CyFlex version is an Official Release.

User Level Implications: This would be a version you would install immediately if you were presently on the same Major.Minor with the expectation that nothing new would break. Early in the verification process, only a limited number of cells would be involved in testing and the frequency of bug fixes could be quite high. The Patch level number will not be incremented for bug fixes until the number of cells using the version increases to the point where the people doing the testing begin to lose track of which revision they are on. This is likely to happen during the transition between Alpha and Beta versions. The frequency of bug fixes should decrease as testing progresses and the version goes from alpha to beta to official release. After official release, Patch versions would become infrequent and eventually cease altogether.

Changes to shared libraries that affect more than one application or any modification that will require significant testing at a test cell.

User Level Implications: This would require significantly more testing than a Patch level change. You would basically be starting over with an alpha release at a limited number of cells and working through a series of Patch level changes to achieve an official release.

A redesign of shared memory organization or data structures which are used to communicate between applications or a redesign of how CyFlex operates that would make it difficult to be compatible with previous versions.

User Level Implications: Very significant changes would be required, up to and including changes to specification files. The process of verifying a revision change at the Major level would be expected to take considerably longer than a Minor revision change.