

slow RAM, and numerous other additions to the system that can cause extra overhead when a routine is executed.

For these reasons, the `WAIT` routine should be used only as a **minimum** delay. It should **not** be expected to wait for **exactly** the time specified by the `WAIT` formula.

The *Apple IIGS Firmware Reference* correctly notes this fact, as well as including the scaling factor ($14 / 14.318181$) to return the minimum delay in microseconds without further calculation.

Further Reference

- *Apple IIGS Firmware Reference*
- *Apple IIe Technical Reference Manual*
- *Apple IIc Technical Reference Manual, Second Edition*