



Figure 26. Task Timeline Report

As can be seen from a review of the above reports, there is clearly an effect of the use of a cell phone on workload, although not to the point where the driver is driven in to overload. However, in this simple model, we do not account for difficult driving conditions, unexpected other events that might occur and demand attention, or other distractions that are sometimes present like a radio or another person. These other more pressing situations could be modeled in WinCrew and the effect of using a car phone could be studied simply by making additions to the above model.

Summary

The above very simple WinCrew model illustrates many of the key features that make WinCrew useful for studying system design, task allocation, and task management strategies on system performance. While the above model is fairly small and simple, it captures the elements of behavior that cause many systems to become at risk because of high operator workload.