

Task

Task: 3 Dial <Prev Next >

Task Priority: 3 Interrupt Strategy: Restart

Estimated Task Time:

Mean: (units) Standard Deviation: (units) Distribution Type:

Value or Expression: 10 2.00 Normal

Micromodels

Definition of Success:

Probability of Success: 80.00 % Consequences of Failure Variable Catalog

Release Condition

1:

Beginning Effect

1:

TaskID

Ending Effect

1:

Branching

OK

Cancel

Help

Figure 5. Task Description Window for the Dial Task

This task will take a normally distributed amount of time with a mean of 10.0 seconds and a standard deviation of 2.0 seconds. In this task, no micromodels are used and there are no release conditions required for the commencement of this task and this task has no effects on system parameters when it begins or ends. More complex models may use these fields, but they are not necessary in this simulation.

Also, as shown on Figure 6, there is an 80% likelihood that this task will succeed every time it is performed and, therefore, a 20% chance that it will fail. This simulates, for example, the entry of an incorrect number when entering the telephone number. By selecting the Consequences of Failure button, a window as shown in Figure 7 is opened.