

Workload and Crewstation Parameters - Assign Single Task Demand Values

Operator:
Driver:

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| Function/T | visual/pho | visual/wind | auditory/ph | motor/pho | motor/steer | motor/gear | speech/ph |
|--------------|------------|-------------|-------------|-----------|-------------|------------|-----------|
| Drive/STAR | | | | | | | |
| Drive/Drive | | 6.00 | | | 2.60 | | |
| Drive/StopL | | 3.00 | | | | | |
| Drive/Shift | | | | | 2.60 | 5.50 | |
| Talk/START | | | | | | | |
| Talk/Talk | 3.00 | | 4.30 | 7.00 | | | 4.00 |
| Talk/Hang U | 4.00 | | | | | | |
| Talk/Dial | 3.00 | | 6.00 | 7.00 | | | |
| Talk/Connec | | | 1.00 | | | | |
| Talk/Don't C | | | 1.00 | | | | |
| rejoin/STAR | 0.00 | | | | | | |
| rejoin/Rejoi | 0.00 | | | | | | |

OK
Cancel
Help

Figure 15. Defining Resource Interface Single Task Demand Values

These values are defined either by entering a value in the cell or by double clicking in any cell that is white (indicating that a resource interface pair has been defined for that task) which will pop up a menu similar to that shown in Figure 16. Different menu options will be presented for different resource categories.

Automatic Demand Values

OK
Cancel
Help

- 2.2 Discrete Actuation (Button, Toggle, Trigger)
- 2.6 Continuous Adjustive (Flight Control, Sensor Control)
- 4.6 Manipulative
- 5.5 Discrete Adjustment (Rotary, Vertical Thumb Wheel, Lever Position)
- 6.5 Symbolic Production (Writing)
- 7.0 Serial Discrete Manipulation (Keyboard)

Figure 16. Defining Demand Values Pop up Menu

Finally, to define workload, the channel conflict values must be defined as shown in Figure 17.