Busops.txt format:

100 M R 0x001CF – MEM RD

101 M R 0x001CB – Consecutive memory read operations where the second read instruction is occurring during the execution of the first read instruction

125 M W 0xF1453 – MEM WR

127 M W 0xC6767 - Consecutive memory write operations where the second write instruction is occurring during the execution of the first write instruction

135 M R 0x33333 – Lower memory READ

150 M W 0x76543 – Lower memory WRITE

200 M R 0x9AC75 – Higher memory READ

250 M W 0xD1AF6 – Higher memory WRITE

300 I R 0x3FF03 – IO1 READ

350 I W 0xCFF0D – IO1 WRITE

400 I R 0x01DEA – IO2 READ

450 I W 0xB1CB7 – IO2 WRITE

500 I R 0x79000 – None of the devices selected yet performs READ operation

550 I W 0x8ABCD – None of the devices selected yet performs WRITE operation

600 M W 0x34567 – MEM WR

650 M R 0x34567 – READ from the same WRITTEN Higher memory address location

700 M W 0xC0FE1 – MEM WR

750 M R 0xC0FE1 – READ from the same WRITTEN Lower memory address location

800 I W 0x6FF03 – IO WR

850 I R 0x6FF03 – READ from the same WRITTEN IO1 address location

900 I W 0xB1C01 – IO WR

950 I R 0xB1C01– READ from the same WRITTEN IO2 address location

1000 I R 0xF1D03 – IO RD

1003 I R 0x91CFD – Consecutive IO read operations where the second read instruction is occurring during the execution of the first read instruction

1050 I W 0x7FF0D – IO WR

1054 I W 0xEFF00 - Consecutive IO write operations where the second write instruction is occurring during the execution of the first write instruction