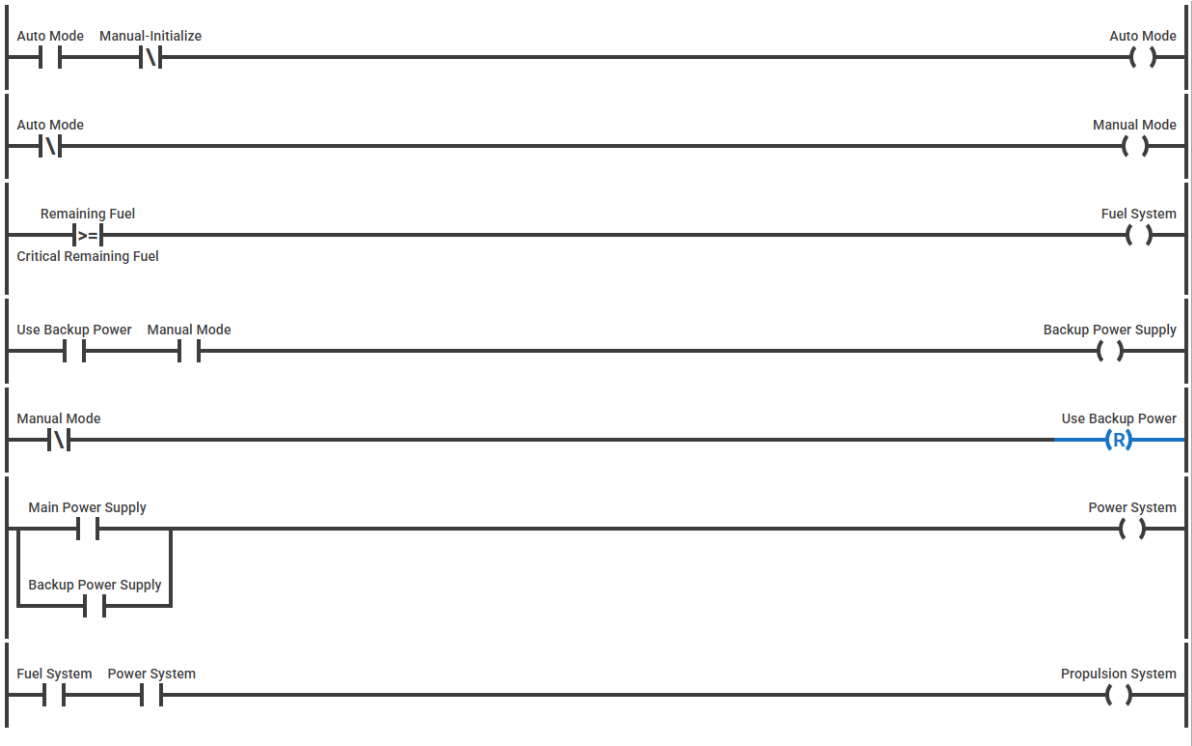


...[Some Gibberish Nonsense]...

...[一些无关紧要的废话]...

Ladder Logic (梯形图)



Critical Remaining Fuel = 75
临界燃料值=75

Coils and their addresses (各线圈对应地址)

| Coil Name | Address |
|-------------------|---------|
| Manual-Initialize | 0x1337 |
| Use Main Power | 0x#\$*& |
| Use Backup Power | 0x3137 |

Fuel System (燃油系统)

Just like what the Ladder Logic has shown, only when the remaining fuel is greater equal than the Critical Remaining Fuel value, the Fuel System Check will pass. In order to ensure there is enough fuel, the rocket have 4 fuel tanks, where each tank's fuel amount is shown at Registers 0x&%%^#~0x@!+&.

A fuel tank pointer is set at Register 0x3000 to indicate which fuel tank the rocket is to be connected to, with a number ranging from 1 to 4. If the fuel tank contains enough amount of fuel, the Fuel System coil will turn to True.

正如梯形图所示，只有当剩余燃料值大于等于临界燃料值的时候，燃料系统检查才会通过。为了保证有足够的燃料，火箭携带了4个燃料舱，而每个燃料舱所含有的燃料量会在寄存器地址0x&%^#到0x@!+&显示。

一个被设置在寄存器地址0x3000的燃料舱指示器会使用数字1~4指示火箭和哪一个燃料舱进行了连接。如果燃料舱含有足量的燃料，则燃料系统线圈将会转为True。

Device ID（设备ID）

| Device Name | Device ID |
|-----------------------|-----------|
| Status Coils | 0x31 |
| Fuel System Registers | 0x74 |