0	sl System Off
1	sl Shutting Down
2	sl Braking
3	sl Starting Up
4	sl Emergency
5	sl Emergency Braking
6	sl System On
7	sl Motor Power On
8	sl System Moving

Transitions: shutdown, motorsHalted, abort, doSystemOn, System Started, emergency, reset Emergency, power On, power Off, stop Moving, start Moving, abort

onBoardButtonPause?	onBoardButtonMode*	onBoardLEDgreen	onBoardLEDred
X	X	O	O
X	X	O	1
X	X	O	1
X	X	1	O
X	O	1	1
X	X	1	1
O	X	1	O
O	X	1	O
O	X	1	O