state = R_STOP

trains moving?

stoptrains timeout?

RELAY_OFF
LED_Buttons(FLASH-FAST)

state = R_STOPPED
RS_state_feedback

state = R_RELAY_OFF
RS_state_feedback

button pushed?

trains moving?

All trains have stopped.
Continue by pushing the buttons or by starting to move trains via the handheld or computer

button pushed?

STARTUP

STARTUP

STARTUP