```
STARTUP
```

```
leds.yellow.turn_on()
leds.green.turn_off()
leds.red.turn_off()
leds.safety.turn_on())
relay.turn_on()
buttons.clearRsEmergencyBit()
```

```
state = LOCAL
RS_state_feedback
```

```
watchdog_msg
received()
```

```
buttons.
emergencyPushed
```

```
leds.yellow.turn_off()
leds.green.turn_on()
```

```
relay.turn_off()
leds.safety.flashSlow()
buttons.sendRsEmergencyBit()
```

```
state = REMOTE
RS_state_feedback
```

```
state = L_PUSHED
RS_state_feedback
```

```
button
pushed?
```

```
STARTUP
```

RSBus: state   buttons

Default emergency button
Can be changed via CVs

RSBus state feedback bits
state: LOCAL   1
        REMOTE   2
        L_PUSHED   3
        R_RELAY_OFF   4

```
state != STARUP
&&
state != LOCAL
```

```
resetMsg
Received()?
```

The HALT button on the handheld
or the "Einfrieren" command on
TrainController is pushed

```
STARTUP
```