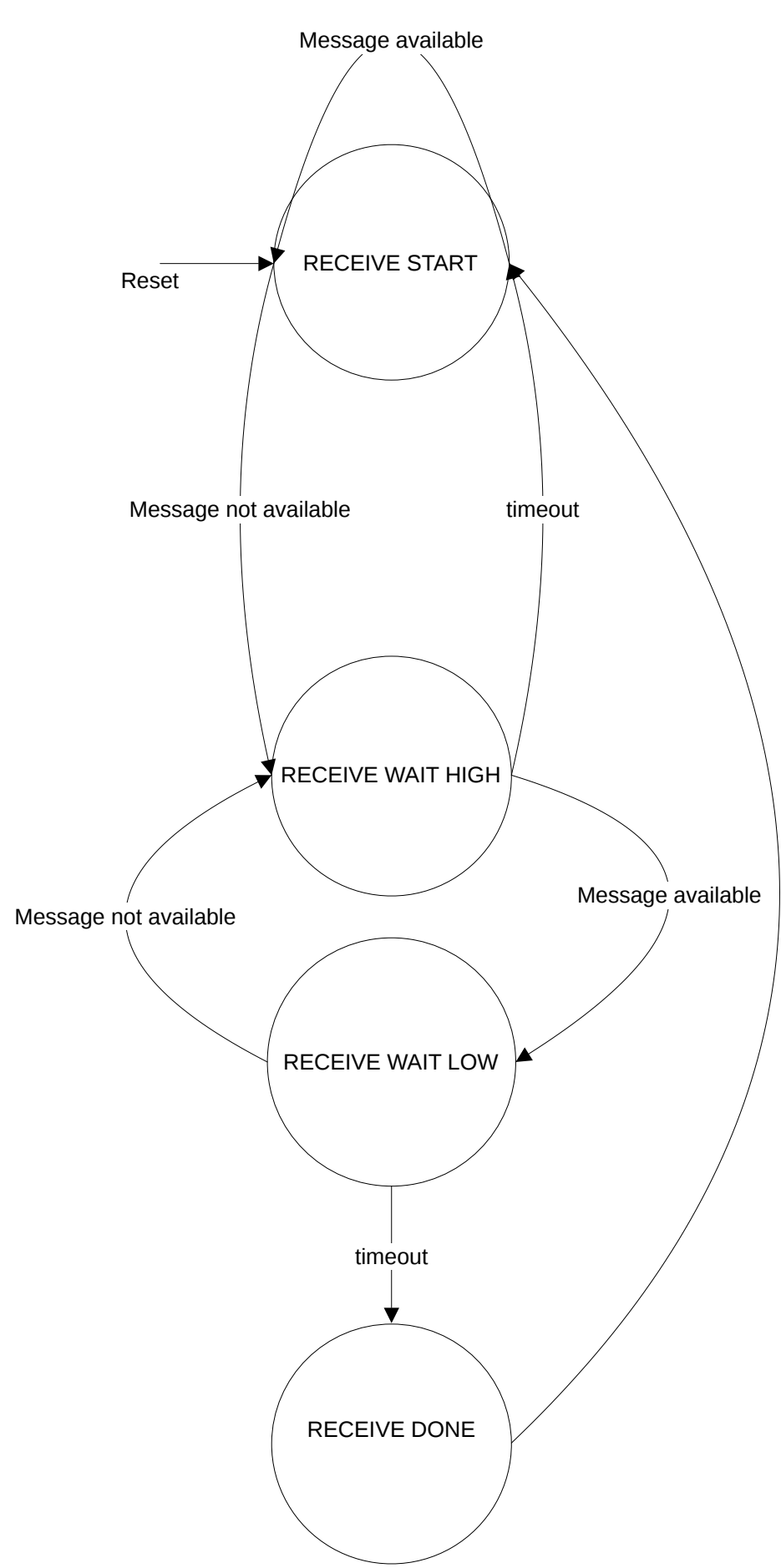**RECEIVING PROCESS**

SENDING PROCESS

Message available

Reset

RECEIVE START

Message not available

timeout

RECEIVE WAIT HIGH

Message not available

Message available

RECEIVE WAIT LOW

timeout

RECEIVE DONE

SEND START

SEND WAIT HIGH

UART tx module ready

UART tx module not ready

SEND

Max address reached
Address > addressHigh

SEND WAIT LOW

SEND DONE