Mp3StreamSDFile **START** Mp3StreamInit checkCommandMbox open dataFile state = copy current track into message & stateMask control = SKIP? increment track NONE? songTitle control= message & controlMask bytesAvailable > 0 2 seconds and exit = false control = elapsed in RESTART? track? copy current track into copy current track into state = STOP? exit = true current = head songTitle state = PLAY? control = NONE? volumeControl control = increment volume **VOLUME UP** exit = state = PLAY writeNextSample increment track control = NONE control = NONEcontrol = **VOLUME** decrement volume state = PAUSE?DOWN? reset progress get available bytes close dataFile state = FASTenough space to seek to current position + FORWARD? (ff multiplier * sample size) fast forward? soft reset VS1053b seek to one sample size from ready to send post progress to calculate progress exit = progress? progressMessage writeNextSample **END** state = enough space to seek to current position -**REWIND?** rewind? rwd multiplier * sample size) seek to one sample size after start