

# Host Firmware Notes

Some notes about the Linux host firmware (see this [GitHub repo](#)).

- UARTs don't work in DMA mode
  - All UARTs (including the high speed RF TTY/serial spew) can only operate in interrupt driven mode. This is pretty inefficient
- GPIO IRQs don't work
  - Kernel drivers (such as buttons) fail to get external interrupts
  - Buttons need to be operated in polling mode

---

Revision #3

Created 22 September 2022 05:49:29 by Tristan

Updated 11 October 2022 16:49:38 by Tristan