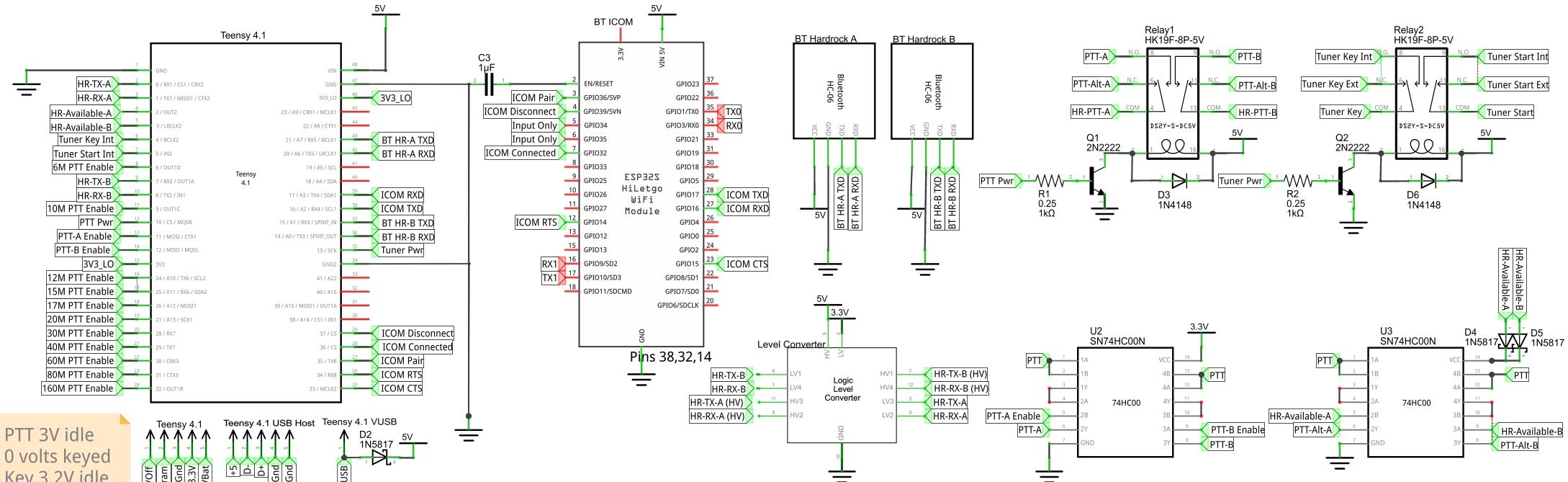


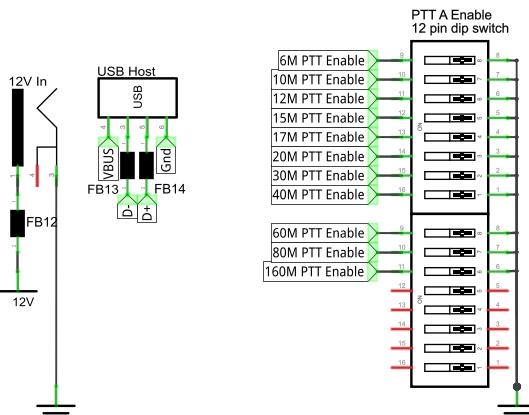
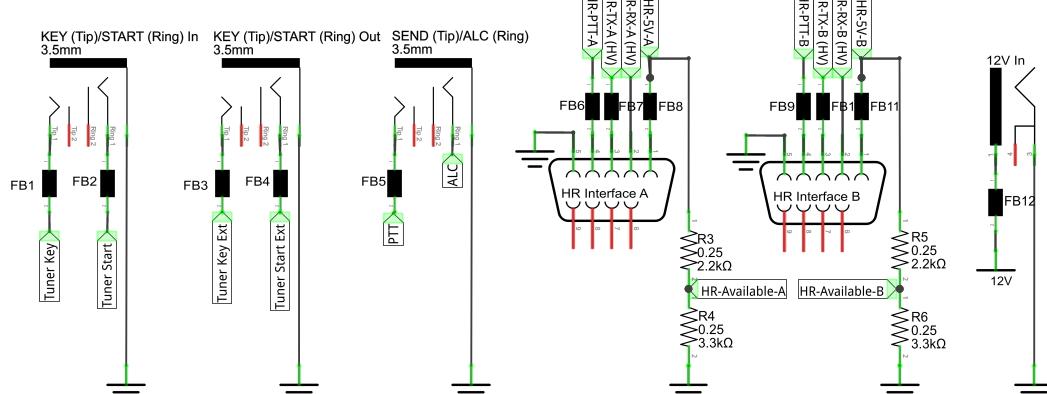
Cut to separate VIN
from VUSB,
if using external
power

3.3V Power

Teensy 4.1 has a voltage regulator which reduces the 5V VUSB / VIN power to 3.3V for use by the main processor and most other parts. Additional circuitry may be powered from the 3.3V pin. The recommended maximum for external 3.3V usage is 250mA. Teensy 4.1 is not meant to receive power on its 3.3V pin, but this can be done with [special modifacaton](#).



PTT 3V idle
0 volts keyed
Key 3.2V idle



| Hardrock 500/50 Integration to ICOM IC-705 | | | |
|--|--------------------------|-------|----------------------|
| Project | Hardplace 705+ Version 3 | Rev. | .01 |
| Filename | Hardplace_705+.fz | Date | 04 Dec 2023 11:22:28 |
| | | Sheet | 1/1 |