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Revision Notes/Changelog

Revision A:

-Diode mod required to power over USB

Revision B:

- -Add diodes to enable power from USB
- -Connect ESP reset and boot select pins to ARM for auto-programming
- -Connect ESP TX1 pin to ARM for LED control
- -Move I2C_SDA to ESP pin 12
- -Connect accelerometer interrupt pin to ESP pin 13
- -Remove ground planes under ESP8266 antenna area
- -Add jumper pad for entering boot mode on ARM processor
- -Hook LED_OE or similar to the row driver MUX
- -Bring unused ESP pins to pads
- -Add TS silkscreen

Revision C:

- -Switch to ICN2012 high side driver
- -Switch to QMA6981 accelerometer

TODO

- -Implement more user friendly expansion pads for the ESP
- -Cosmetic: ESP8266 GPIO 18mislabeled, should be 16
- -With LED_HS_EN, should LED_OE still be connected to the mux?
- -Characterize the power situation
- -Test a flush-mount USB connector

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Sheet: 1/6









