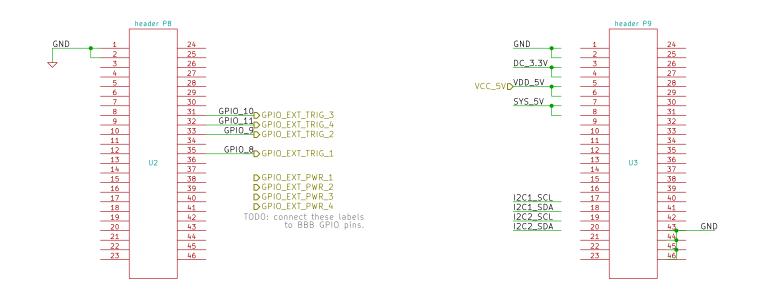
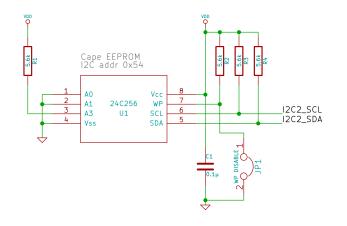


SOLAR_12V**▷** DVCC_12V TODO: Magic happens here! LAB_12V▶ Portland State Aerospace Society http://psas.pdx.edu/> File: power_in.sch
Sheet: /Power In/
Title: LTC3 Power Inputs (Solar, Lab)
Size: B Date: 8 apr 2015
KiCad E.D.A. Rev: 1 ld: 2/6

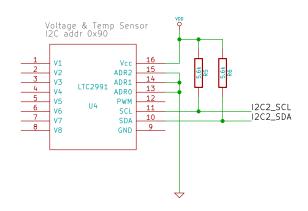
TODO: 12-to-5 V DC-DC converter business goes here. VCC_12V**D** DVCC_5V Portland State Aerospace Society http://psas.pdx.edu/> File: dcdc_converter_5v.sch
Sheet: /DC-DC Converter, 5V/
Title: LTC3 12V-to-5V DC/DC Converter
Size: B Date: 8 apr 2015
KiCad E.D.A. Rev: 1 ld: 3/6

TODO: 12-to-19 V DC-DC converter whatchamacallit goes here. VCC_12V**▷** DVCC_19V Portland State Aerospace Society http://psas.pdx.edu/> File: dcdc_converter_19v.sch
Sheet: /DC-DC Converter, 19V/
Title: LTC3 12V-to-19V DC/DC Converter
Size: B Date: 8 apr 2015
KiCad E.D.A. Rev: 1 ld: 4/6

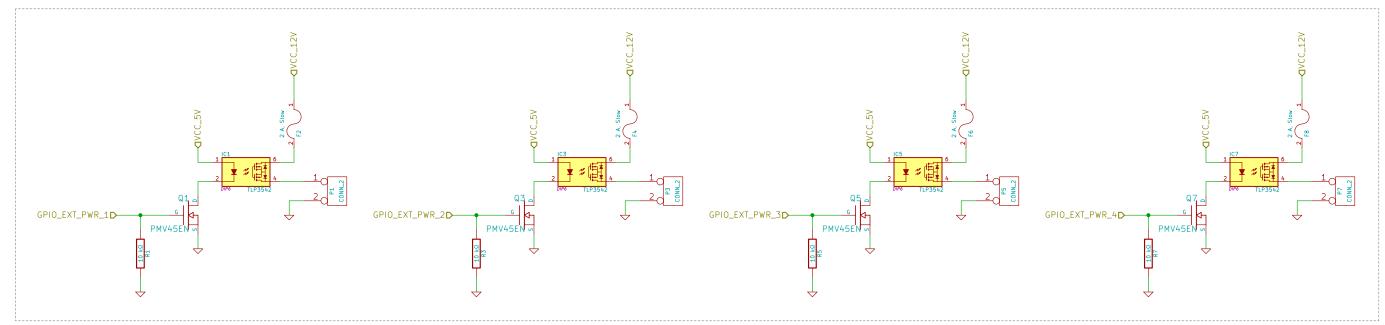




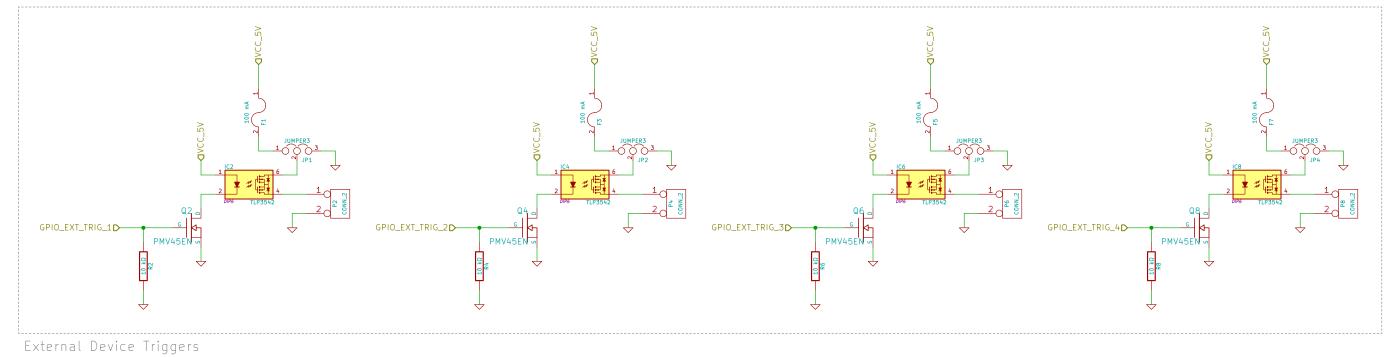
TODO: Rearrange pins on symbols so that they're schematically useful, not necessarily in physical order.



| Portland Sta | te Aerospace Society <http: psas.pdx.edu<="" th=""><th>1/></th></http:> | 1/> |
|---------------|--|---------|
| File: beagleb | one_cape.sch | |
| Sheet: /Beag | gleBone Black Cape/ | |
| Title: LTC3 B | BeagleBone Black Cape Interface | |
| Size: B | Date: 8 apr 2015 | Rev: 1 |
| KiCad E.D.A. | | ld: 5/6 |



External Device Power



| Portland Stat | e Aerospace Society <http: psas.pdx.ed<="" th=""><th>/u/></th></http:> | /u/> |
|----------------|---|---------|
| File: external | _device_support.sch | |
| Sheet: /Exter | nal Device Support/ | |
| Title: LTC3 E. | kternal Triggers | |
| Size: B | Date: 8 apr 2015 | Rev: 1 |
| KiCad E.D.A. | | ld: 6/6 |