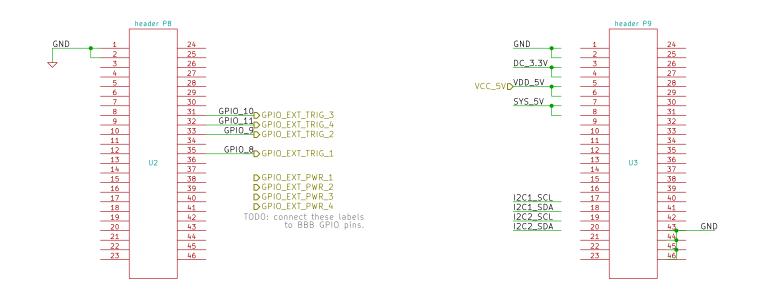
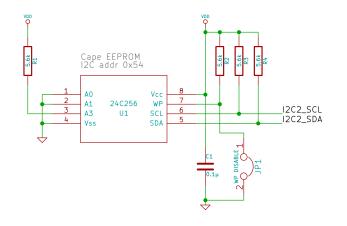


SOLAR\_12V**▷** DVCC\_12V TODO: Magic happens here! LAB\_12V▶ Portland State Aerospace Society <a href="http://psas.pdx.edu/">http://psas.pdx.edu/> File: power\_in.sch
Sheet: /Power In/
Title: LTC3 Power Inputs (Solar, Lab)
Size: B Date: 8 apr 2015
KiCad E.D.A. Rev: 1 ld: 2/6

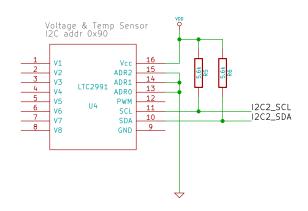
TODO: 12-to-5 V DC-DC converter business goes here. VCC\_12V**D** DVCC\_5V Portland State Aerospace Society <a href="http://psas.pdx.edu/">http://psas.pdx.edu/> File: dcdc\_converter\_5v.sch
Sheet: /DC-DC Converter, 5V/
Title: LTC3 12V-to-5V DC/DC Converter
Size: B Date: 8 apr 2015
KiCad E.D.A. Rev: 1 ld: 3/6

TODO: 12-to-19 V DC-DC converter whatchamacallit goes here. VCC\_12V**▷** DVCC\_19V Portland State Aerospace Society <a href="http://psas.pdx.edu/">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

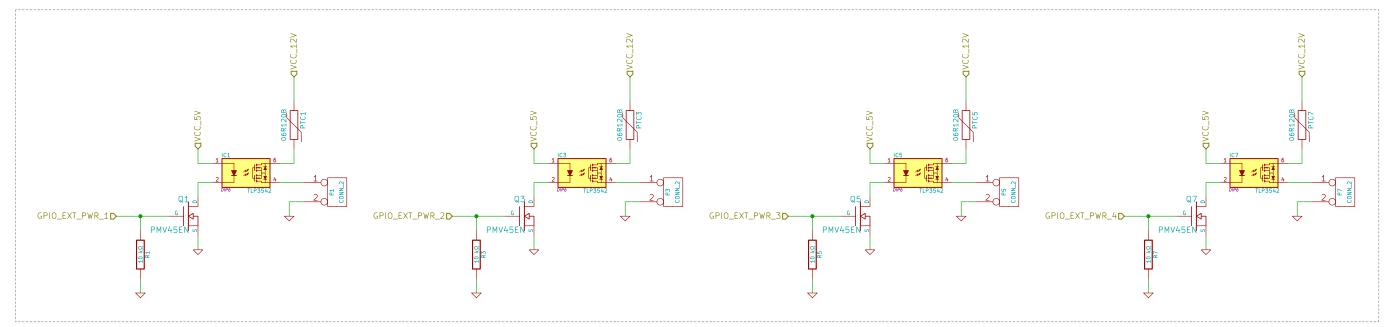




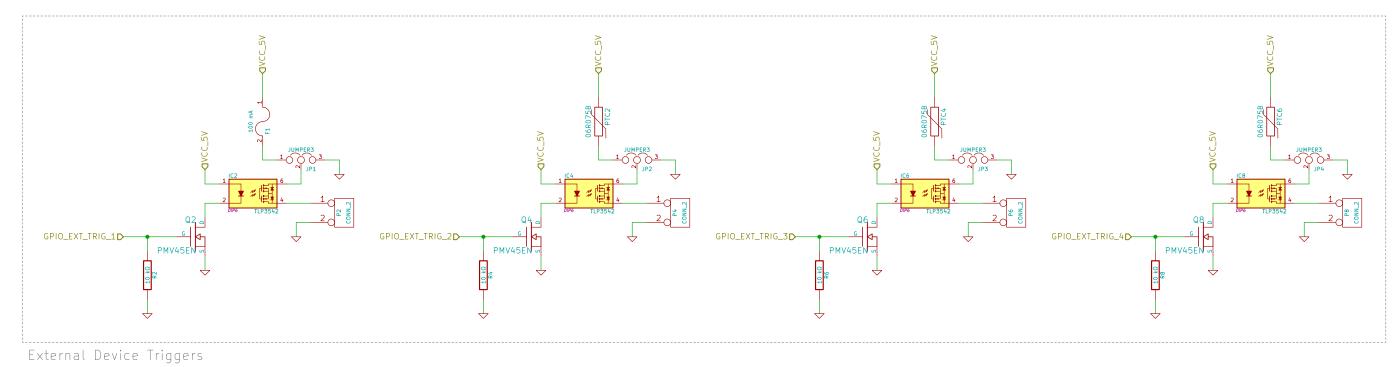
TODO: Rearrange pins on symbols so that they're schematically useful, not necessarily in physical order.



Portland State Aerospace Society <a href="http://psas.pdx.edu/">http://psas.pdx.edu/&gt;</a>					
File: beaglebone_cape.sch					
Sheet: /BeagleBone Black Cape/					
Title: LTC3 BeagleBone Black Cape Interface					
Size: B	Date: 8 apr 2015	Rev: 1			
KiCad E.D.A.		ld: 5/6			



External Device Power



Portland State Aerospace Society <a href="http://psas.pdx.edu/">http://psas.pdx.edu/&gt;</a>					
File: external_device_support.sch					
Sheet: /External Device Support/					
Title: LTC3 External Triggers					
Size: B	Date: 8 apr 2015		Rev: 1		
KiCad E.D.A.			ld: 6/6		