

NOTES:
Do NOT change ROCKET_IGNITE,
pin default reset state is High-Z
w/ pulldown resistor. Other pins
can be configured in EEPROM
at boot time.

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- * Buffer btw rocket—ready signal and BB, ign. board, etc?
- * Umbilical connection state
- * Ignition fuse state

Portland State Aerospace Society http://psas.pdx.edu/ Sheet: /BeagleBone Black Cape/

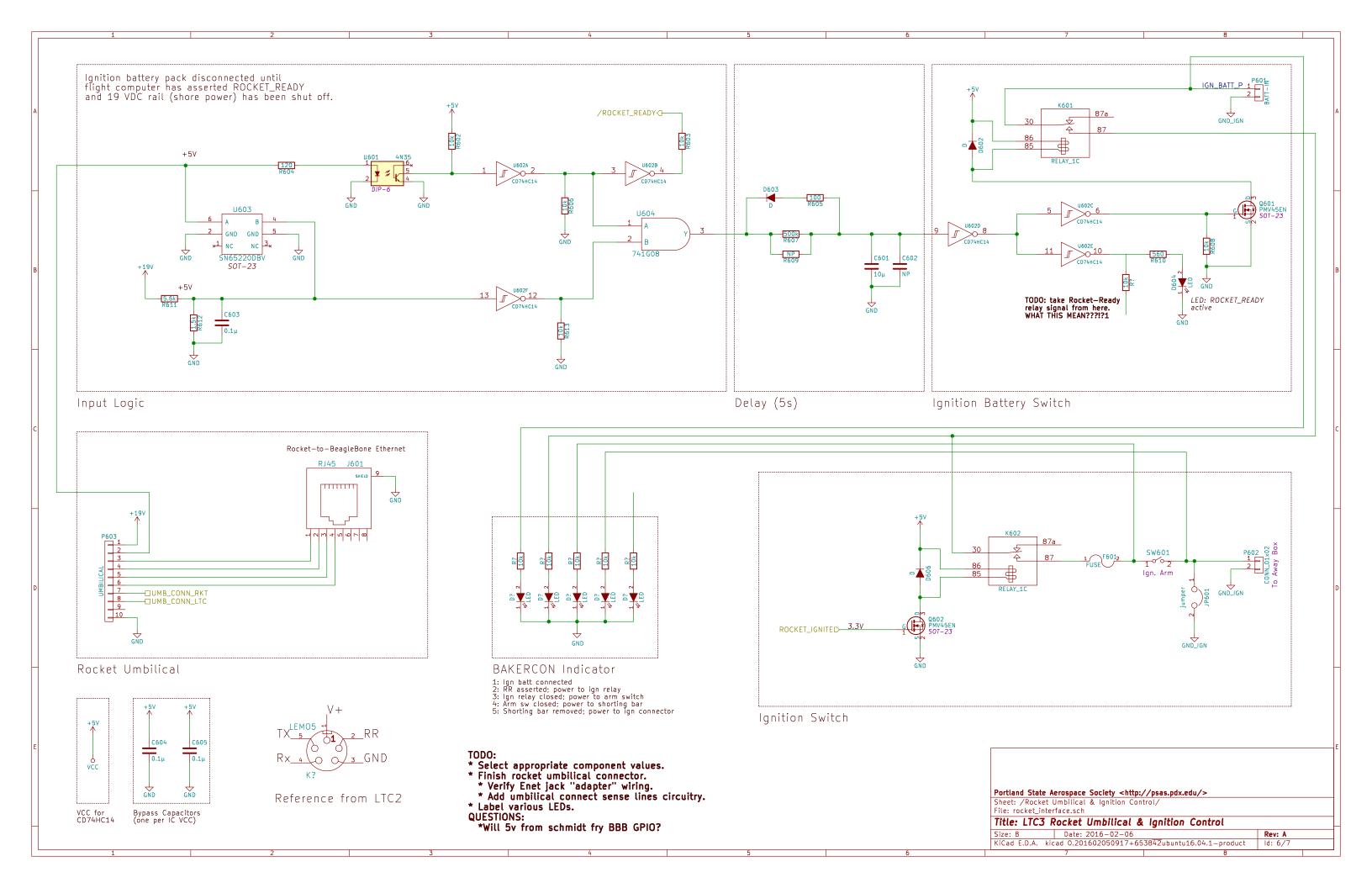
File: beaglebone_cape.sch

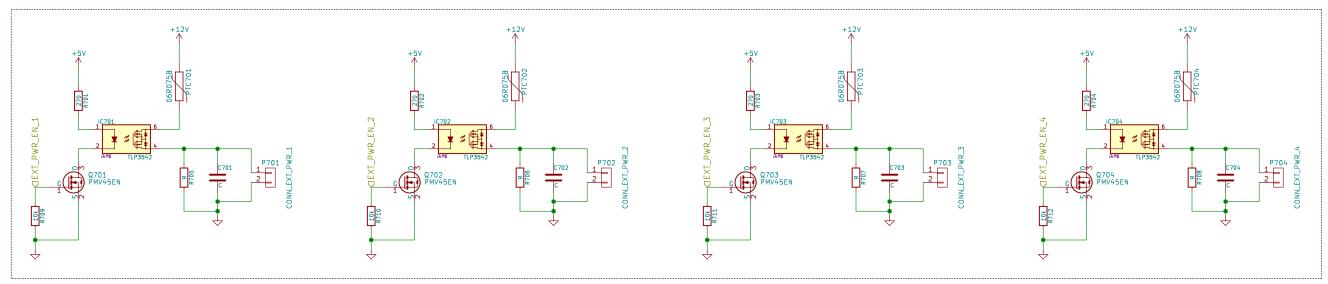
rite: beagtebone_cape.scii

Title: LTC3 BeagleBone Black Cape Interface
Size: B Date: 2016-02-06

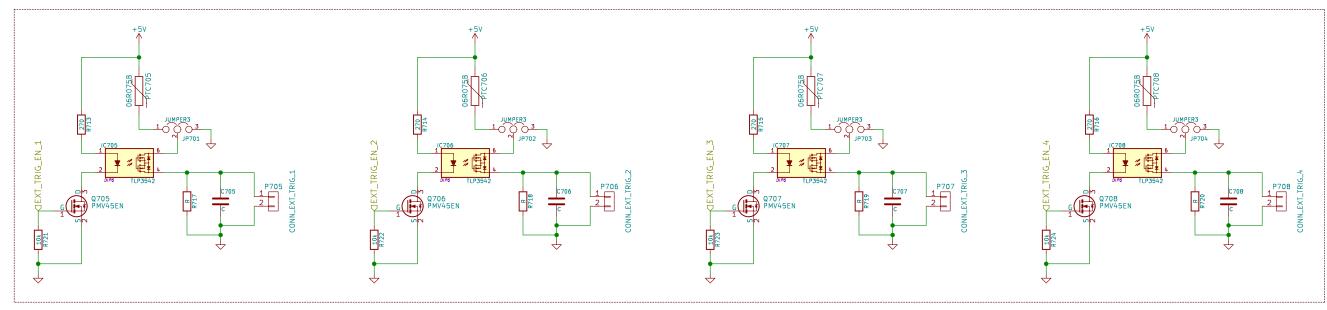
 Size: B
 Date: 2016-02-06
 Rev: A

 KiCad E.D.A.
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External Device Power



External Device Triggers

- TODO:

 * Determine values for bleeder resistor
 and filter capacitor on each output connector.

 * Pick new PolyFuses, 0.5—1.0A max.

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Sheet: /External Device Power & Triggers/ File: external_devices.sch

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