

## Errata

1. Recase the Packs to make sure GLV/TSV separation is met. remember that the outer case is also GLV ground

- The batteries need a new case
  - Less weight and size
  - Possibly a different material

2. Create a new PacMAN board with the time delay circuit and off switch built into it. There should also be wider separation between TSV and GLV for the isolator used for I2C

- A new PacMAN with an off switch

3. Add more configuration parameters

- Currently configuration parameters could be set on the display on the packs

4. Change the watchdog algorithm to have different requirements for different tasks. Right now, each task has the same weight. Communication errors should not reset the uC so often.

- Develop an ability to test the watchdog timer

5. Might need to think about virtual accumulators to meet the requirements of having AIRs on either end of a pair of packs instead of in each pack.

6. Install bootloader in microcontroller to be able to program the PacMAN boards using the USB port

7. Replace charging cables (cables that go to LCO and Charge detect) to be less stiff

8. Add turn off switches to AMS boards

- An important feature to prevent a dysfunctioning cell from interfering with the cell.

9. Actively balance the charging of the cells