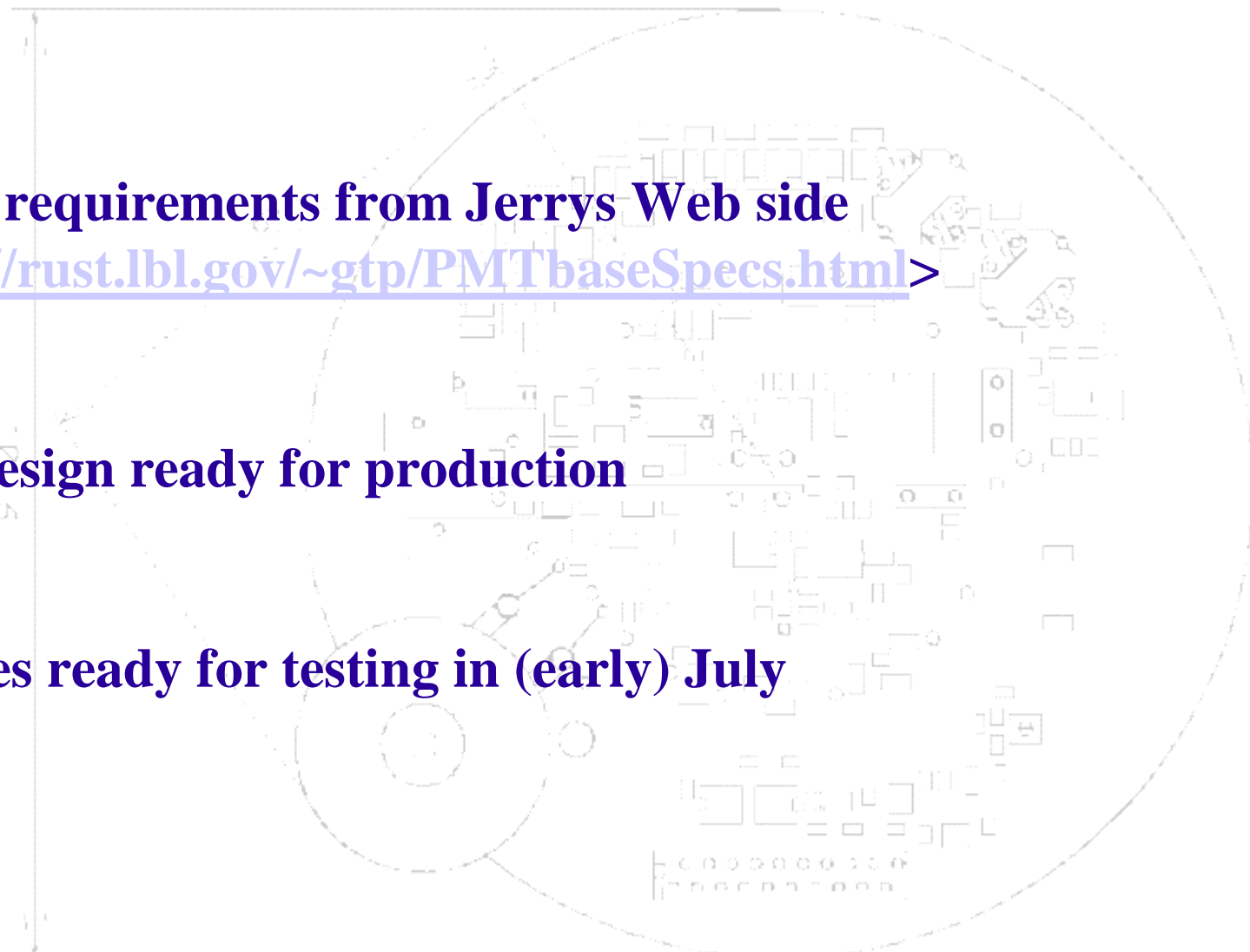


Status of the ISEG Base for IceCube

List of requirements from Jerrys Web side
<<http://rust.lbl.gov/~gtp/PMTbaseSpecs.html>>

First design ready for production

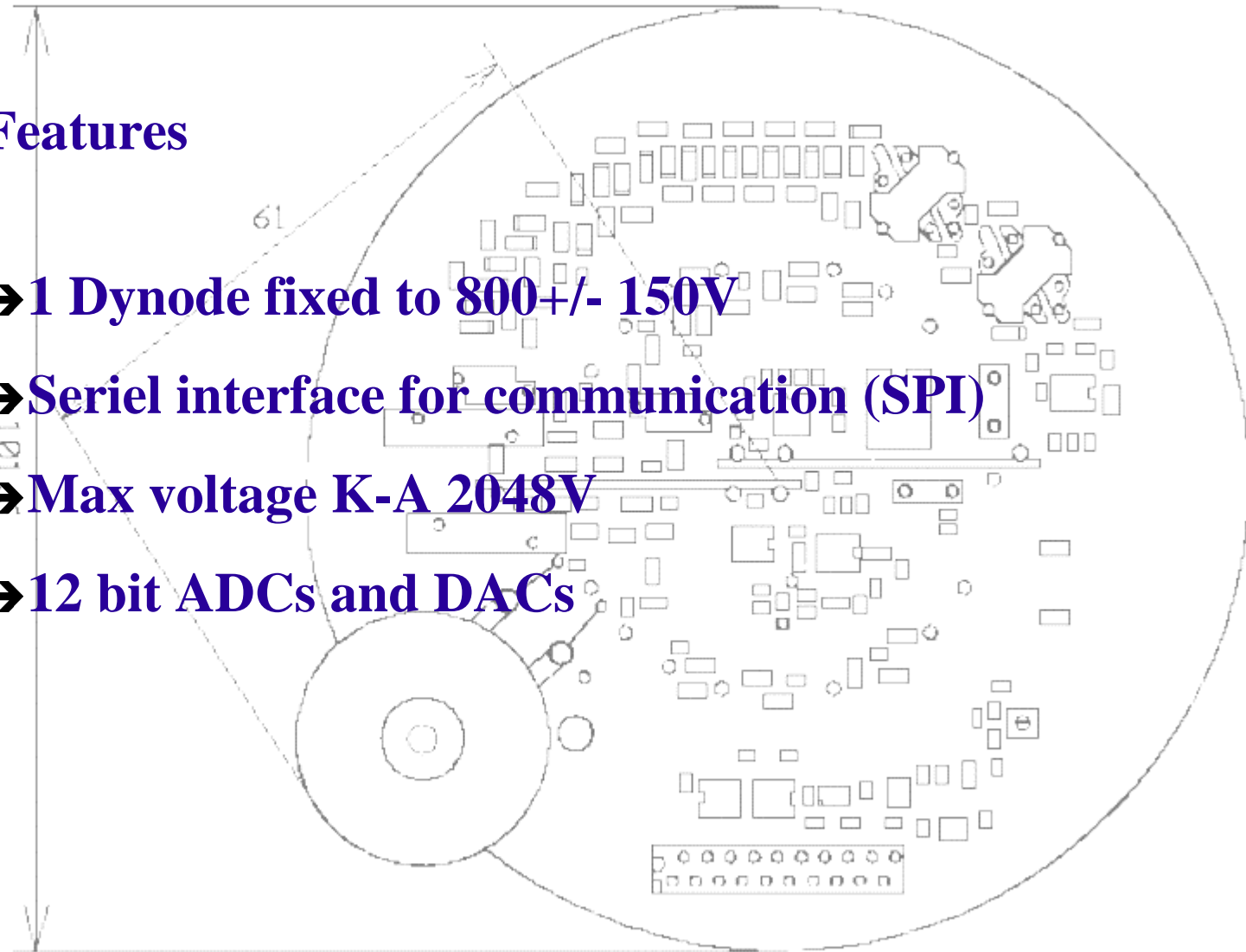
15 bases ready for testing in (early) July



Status of the ISEG Base for IceCube

Features

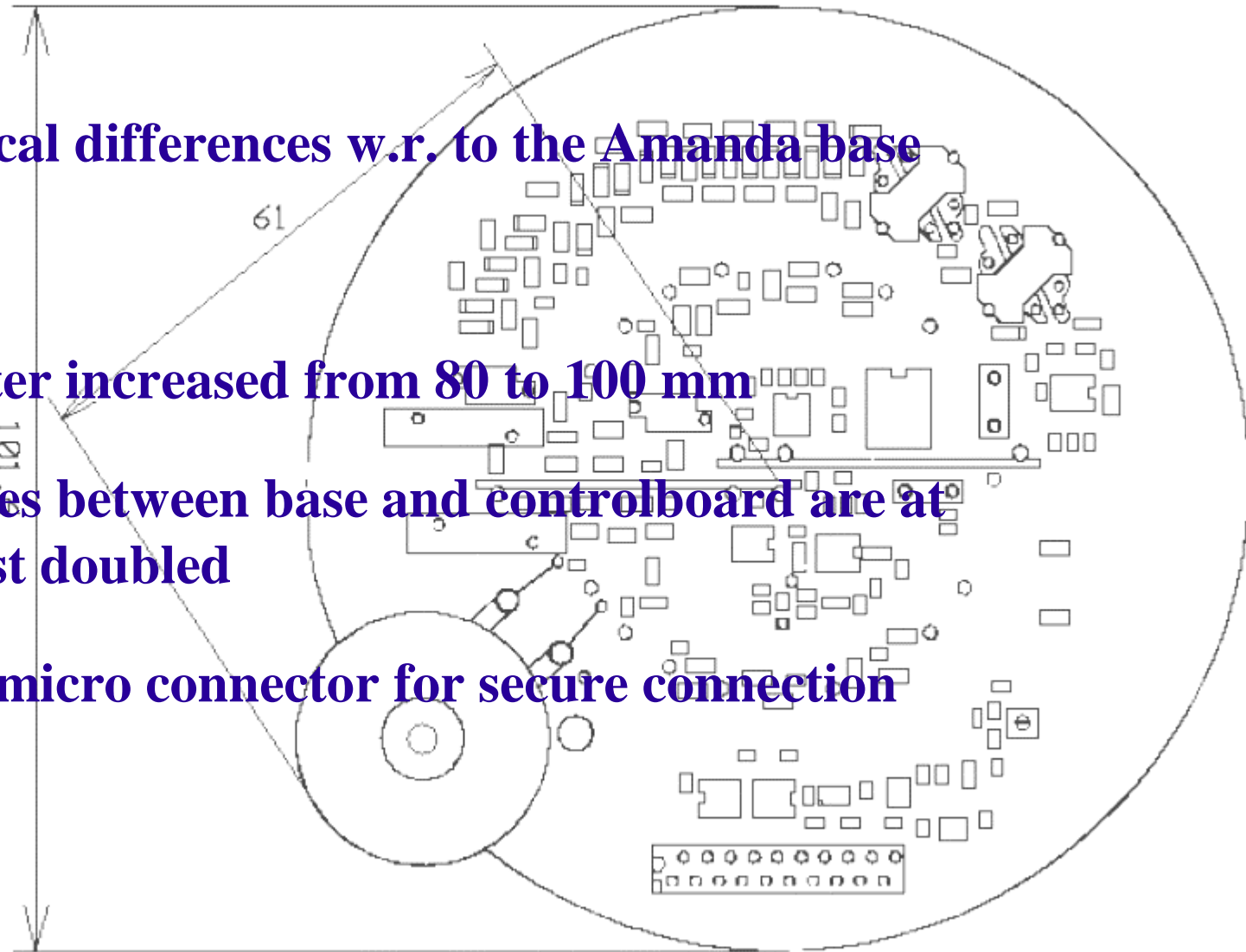
- 1 Dynode fixed to $800 \pm 150 \text{V}$
- Serial interface for communication (SPI)
- Max voltage K-A 2048V
- 12 bit ADCs and DACs



Status of the ISEG Base for IceCube

Mechanical differences w.r. to the Amanda base

- **Diameter increased from 80 to 100 mm**
- **All wires between base and controlboard are at least doubled**
- **20 Pin micro connector for secure connection**



Status of the ISEG Base for IceCube

