**Minutes – 300418**

**Present: HH, AG, DS, SB, PS, SW, IT, YG**

**Apologies:**

**Strip modules**

LS frame out for manufacture: 20 modules to be made.

Laser cutter appears to work well for vacuum aluminium base plate for jig. Engraving is 20micron deepish.

Wp3 meeting in Birmingham on Tuesday

Sven to double check drawings with john. HH to talk to Mark.

**Strip Mechanics**

Nothing new. Trying to get cmm to work.

c-channels done.

 Need to follow up on CF foam . Keith is doing this on big band saw. Follow up on at operations meeting. HH to speak to Mark W?

Talk to tim, - how do oxford do this?

Stave tool assembly meeting 4th-5th June. HERE! TJ to investigate rooms.

**Pixel modules**

Ilya has looked at design , Jo should be happy. Ilya to measure force. Both pull and push force . Ilya to ask PS to design connector release tool. Graham to come on Wednesday to get PSPP chip wire bonded.

IT to continue new hybrid design . order mesh and aluminium for Argonne.

JT to look at paralyne coating for Argonne.

JT: Pull tests, follow up from comments from AUW. Comments on cross talk could be caused by settings .

JT: open question on forward bias. Massive leakage current. Sensor is a diode. It rectifies all pick up noise from environment.

Is it due to power supply or circuit?

YG chase Kenny for adapter board for YARR system.

**Last 2 modules received from Glasgow are warped.**

* **Use laser in small smart scope.**

**Pixel Mechanics**

PS working on tapes.

Discussion last week. agreement on envelope. Agreement on tolerances. 97mm between barrel and endcap. Including 61mm for barrel.

Peter is in tomorrow. PS to explain to Ilya conventions 9-10 tomorrow. Ilya needs to draft hybrid.