**Minutes – 110618**

**Present: HH, AG, DS, SW, MO, IT, PS, SB, TJ**

**Apologies:**

**Strip modules**

**Invitation to ITk week.**

QA/QC meeting next week in oxford. Mon-thurs. Cold test on Friday. QA on some hybrids. Maybe just Sw or AG for the Friday. Accommodation v. expensive.

AG: brookhaven module works. Priority is for test frame . CMS DCDC problem fixed.

SW: building hybrds for tests, engineering drawings

***HH to speak to Marielle. (2 days a week)***

*1 months work in 2 weeks….*

***Joint uk/us hybrid production meeting?***

*Chinese doing hybrid production?? Yanyan to ask Joelle*

YG/TJ: had a chat with Joelle. Not convinced about hybrid production in China. They may want to put discretes and asics on … problem is RAL. Need to ask to Steve McMahon. (and Phil ?) They will be initially doing it at RAL .

**Strip Mechanics**

Stave core tool assembly meeting last week.

Oxford are not happy with Jeff’s leadership ?

Tim was accidental chair?

Aggressive schedule-> design for core frozen this month. Approved end of July.

Need to build 13 module stave core -> TJ/DS (after pixelfest).

**Pixel modules**

**IT:** gluing method with paper is rejected. IT doesn’t like stamp method. => silk screen printing.

Try stamping method? Validate silk printing method.

IT: to follow up with stamp method =. Speak to Peter Cooke about silicon molds. Get hold of them from Kirk.

IT/JT to clarify outcome from Argonne : > stamp method.

Talk for pixelfest.

RD53 single chip cards arrive in Glasgow. This week. Need to organise paralyn coating . HV testing, readout. => Yarr.

***Pixels now square 50x50***

*- Move COB PC into the cleanroom - continue setting up - HSIO2 running first - then VLDB*

*- Make the long cables*

*- Long cable tests on the stave*

*- Run the new hybrid?*

*- Legal stuff for the RD53A chip (US compliance letter) - I now have a contact in the legal department*

*- Ususal meetings*

*JT busy with test beam last week.*

*This week : wp1 meeting -> Is Ilya giving talk ?*

*Results from paralyn coated quad. Paul to put in irradiation queue.*

*Some FE on stave not responding -> moisture build up. Get under microscope.*

*Environmental chamber for ring0.*

*Get current ring from Manchester -> prepare box. Treat as thermo-mechanical module.*

**Pixel Mechanics**

**PS: model is complete. Cylinder sizes complete. Cylinder length.**

**Finalise pixelfest agenda.**