

**KURRI FFAG MEETING 22/06/2017**  
**BlueJeans VC meeting**

**Attendees:**

S. Sheehy, D. Kelliher, S Machida, C. Prior, C. Rogers - RAL

A. Adelman - PSI

Y Ishi, T Uesugi, Okito, Y. Mori - KURRI

1. Ishi-san:

Gave an update on the KURRI status

The Ion source is OK and connected it to the LINAC . The whole injector system is now aligned (as of 22/6). Accuracy - < 200 um (probably not to 50 um)

Ishi-san gave a schedule for upcoming work. Including RF power testing and then LINAC output parameters (emittance, twists parameters, energy) at exit of the LINAC. They are preparing for these tests now.

AMP optimisation with Accsys Engineer in the week of July 10th. (Maximise beam current and optimise beam energy). Have to get main ring ready by end of September (for other experiments)

Injection into main ring now predicted for second half of week of July 10th. There may be some beam to inject into main ring at end of July, but it may be difficult to find time for collaboration beam physics experiments until late this year or early 2018.

Availability constraints for collaboration experiments:

- First week of August KURRI team are at a meeting (Accelerator Society of Japan)
- Student experiment and user experiment next
- MERIT commissioning will be week beginning 21st August. Upgrade to ERIT - linac will inject into it.
- FFAG workshop September 6-11th
- Maybe more commissioning on MERIT after this?
- CA experiment will be around November (high priority)

2. Suzie will visit KURRI briefly during LINAC commissioning as she is in Japan 10-11th July.

3. New FFAG server – need to set up accounts for KURRI side still.

4. Next meeting will be 27<sup>th</sup> July