

Joint MIPO/MEMO Meeting Notes: 5th November 2014 14:00 GMT

Attending: S.Boyd, A.Bross, P.Garbincus, A.Grant, R.Krull, K.Long, P.Hanlet,
M.Palmer, J.Pasternak, C.Rogers
Absent: R.Preece, V.Blackmore, P.Soler
Invited:

Agenda:

- Notes and actions:
 - Actions MIPO
 - Actions MEMO
 - Update on spectrometer solenoid
 - Update on PRY:
 - In the Hall
 - In the Pacific/Americas
 - Review of status of documentation for the November review, see:
<http://micewww.pp.rl.ac.uk/projects/governance/wiki/2014-11-24-Review-preparation>
 - AoB
-

Minutes:

- Notes and actions:
 - Actions MIPO
 - Remove Step V steps from schedule to try to expedite Step $\frac{3\pi}{2}$ – **done**
 - Need overall length of MICE channel in Step $\frac{3\pi}{2}$ – **in progress**
 - RP: acquire information from S.Griffiths regarding new RF schedule – **done**
 - Study US to UK hand off – need model of what happens to MICE after 30th September 2017 – **stands**
 - Understand de-commissioning date since this drives Step $\frac{3\pi}{2}$ schedule – **1 June 2016, done**
 - ABr: must review the schedule to rearrange the Hall to mount the cooling demo.
 - Actions MEMO
 - not done

2. Update on PRY:

- In the Pacific/Americas
 - factory delays and typhoon in Japan significantly delays PRY delivery
 - 2” steel from stock material, to arrive 11th November in Philadelphia
 - 4” steel to arrive 26th November; however, may have additional 2 months delay to get steel off ship and to New York
 - conservative estimate of raw material delivery is 8th December
 - Keller has arranged sub-contractors for machining and water-cutting to expedite
 - MAP releasing reserve money to air ship south frames and wall, saves 3 weeks – arrives 9th March (possibly 16th March) – FNAL will resolve today
 - to mitigate risks, will have full assembly of south wall at Keller
- Jason proposes:
 - send south frame in advance and leave 2nd set at Keller
 - RAL will use frame to prepare hall
 - frames staying at Keller will be used for fit-up
 - remaining frames and walls delivered after successful fit up
- Interface dates
 - assume Jason’s plan as baseline:
 - one set of legs sent to RAL in December
 - south side arrives 16th March
 - north side arrives 28th April
 - construction complete 3rd June

3. Review of status of documentation for the November review, see:

<http://micewww.pp.rl.ac.uk/projects/governance/wiki/2014-11-24-Review-preparation>

- Response to feedback – tacitly accepted
- MICE Demonstration of Ionization Cooling – tacitly accepted
- Assumptions Document – tacitly accepted
- In progress
 - Documentation of prioritised controls plan
 - Magnet commissioning at Step IV
 - Commissioning and operations at Step IV
 - RF test plan document
 - Initial consideration of the running required for the demonstration of ionization cooling

4. AoB

- none