

K. Long,
12 December, 2013



Spokesman's update:

Contents:

- Update
- Evolution of organisation
- Towards Step IV
- CM38 Napa California, 24-26 February 2014

Spokesman's update

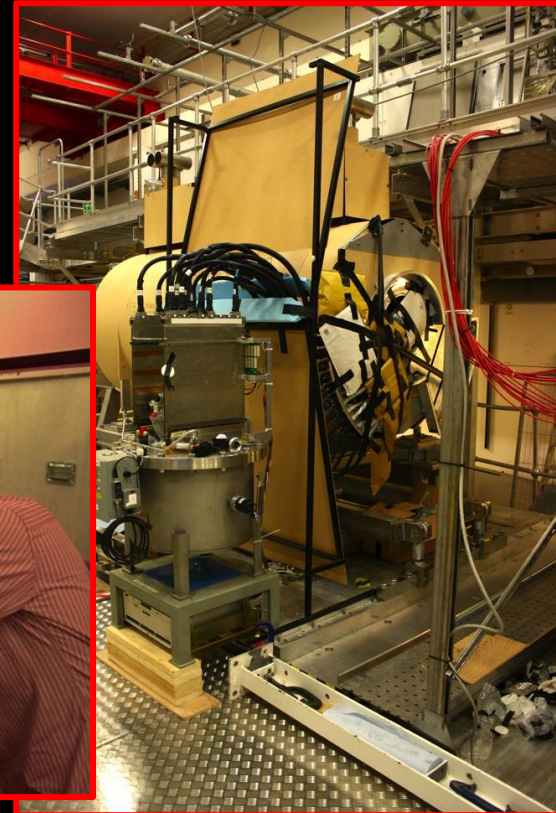
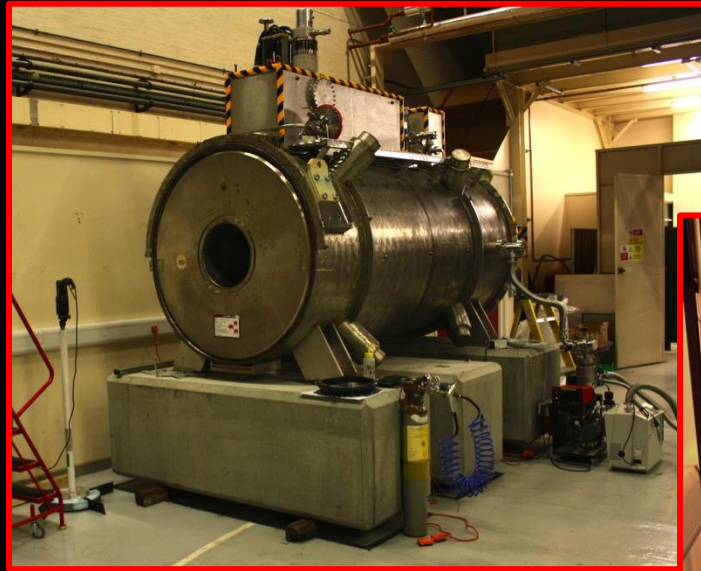
Update:

R. Preece (and TS) will cover progress, so:

Just one comment on instrumentation

MICE instrumentation:

- All instrumentation proved in MICE Hall:
 - ToFs, Cherenkov & KL for a number of years;
 - EMR:
 - Prototype and full device proved in the Hall
 - Tracker:
 - Only the single station prototype operated in Hall
- Preparations for installation of upstream tracker in upstream solenoid underway ...



Spokesman's update

Evolution of organisation:

Construction project:

Version Date: 28 November 2013 Rev. M

MICE International Project Team

RAL PPD Director
D. Wark

MICE Collaboration Spokesman
K. Long

MICE International Project Office

—— Responsibility
----- Consultation

Project Manager
R. Preece

Collaboration interface

Project Engineer
A. Nichols

MICE-UK PI
P. Soler

Accelerator Integration
Scientist
J. Pasternak

Experimental Integration
Scientist
P. Hanlet

US MAP Dir
M. Palmer

UK Reporting
Line

US Reporting
Line

MICE-UK
PMO

MICE-UK capital
Project Associate
A. Grant

MICE-International
Project
Contributions

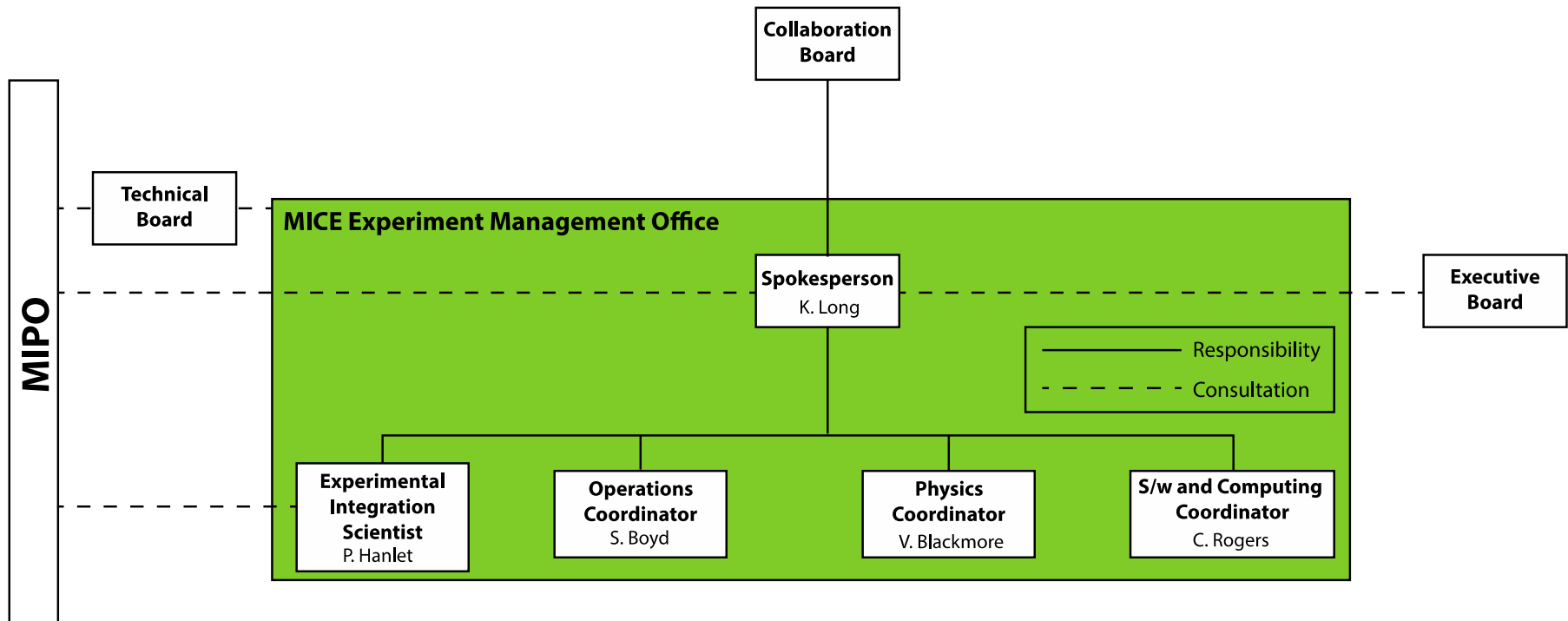
MICE-US construction
Project Manager
A. Bross

US MAP
PMO

Operations and analysis:

Version date 18 November 2013 Rev D

MICE Experiment Management Team



MEMO:

- Operations:

- Operations plan:

- Seek to establish:

- (At least) 6 months operations planned
 - Next 3 months confirmed

- Presently:

- Defining run to evaluate doubling target dip rate

- Input to operations plan very welcome:

- Send i/p to S. Boyd or MOM

- Operations team:

- Negotiations with ISIS:

- Operational support from ISIS Operations Group
 - » Details still being negotiated

- MICE shift crews:

- EB worrying about “shift tax”

- MOMs:

- S. Boyd consulting on 2014 MOM rota

- Physics:

- Take stock of publications we want at Step IV:

- Develop plan to expedite preparation

- Send i/p on publication plan to V. Blackmore

- » Analysis group already worrying about this

- Evaluate options for:

- Measurements at Step IV given “under-performing” focus-coil

- Benefit of Step VI over Step V

- Goal:

- Carry out both sets of studies using simulated data that has been reconstructed

- Session to discuss results so far will be organised for CM38, February Napa

The screenshot displays the 'MICE » Governance' page on a Wiki. The page has a navigation bar with links: Home, Projects, Calendar, Help. Below the navigation bar, there are tabs for Overview, Activity, Issues, Documents, and Wiki. The main content area is titled 'MICE Experiment Management Office' and includes a 'History' link. Under the 'Membership' section, a list of roles and names is provided: Spokesperson: K. Long (Chair), Deputy: A. Bross, Experimental Integration Scientist: P. Hanlet, Operations Coordinator: S. Boyd, Physics Coordinator: V. Blackmore, Software and Computing Coordinator: C. Rogers, and Co-opted: Project Manager: R. Preece, ISIS representative: D. Adams. The 'Meetings' section lists a 2013 meeting with sub-items for 2013-12-10 and 2013-11-26, including links to the agenda and notes. At the bottom, there is a 'Back' link and a list of recent uploads with their file names, sizes, and upload dates.

Home Projects Calendar Help

MICE » Governance

Overview Activity Issues Documents Wiki

MICE Experiment Management Office History

Membership

- Spokesperson: K. Long (Chair)
- Deputy: A. Bross
- Experimental Integration Scientist: P. Hanlet
- Operations Coordinator: S. Boyd
- Physics Coordinator: V. Blackmore
- Software and Computing Coordinator: C. Rogers
- Co-opted:
 - Project Manager: R. Preece
 - ISIS representative: D. Adams

Meetings:

- 2013:
 - 2013-12-10
 - 2013-11-26:
 - Agenda: 2013-11-26-MEMO-Agenda.pdf
 - Notes: 2013-11-26-MEMO-Notes.pdf

Back

2013-11-26-MEMO-Agenda.pdf - Agenda for 2013-11-26 MEMO teleconference (38.3 kB) Long, Kenneth, 24 November 2013 23:25

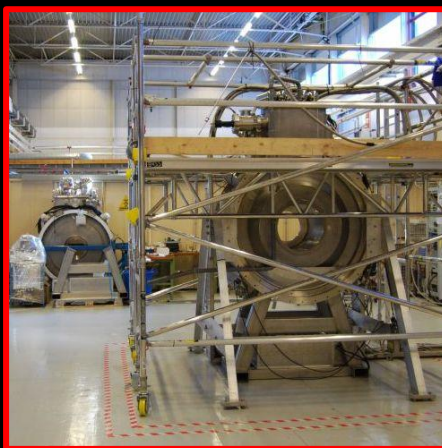
2013-11-26_MICE-computing.pdf (809.1 kB) Rogers, Chris, 26 November 2013 13:02

2013-11-26-MEMO-Notes.pdf - Notes on the 2013-11-26 MEMO teleconference (93.4 kB) Long, Kenneth, 06 December 2013 09:05

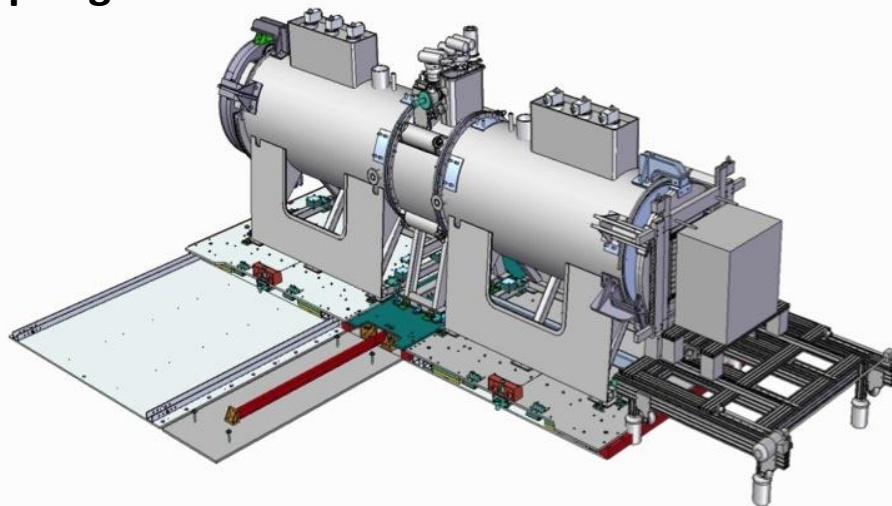
Spokesman's update

Towards Step IV

Step IV:



Spring '15



Sub-system	Responsibility
Spectrometer solenoid #1	US
Spectrometer solenoid #2	US
Fibre tracker #1 + #2	Japan, UK, US
Focus coil #1	UK
LH ₂ system A	UK
Lithium hydride	US
LH2 absorber	Japan
Diffuser	UK
Virostek plate & TOF cage assy	UK, US
Substation upgrade	UK
EMR	Geneva
(Radiation shutter	UK)
AFC Moving platform #1	UK
SS platforms Installation	UK
Partial Return Yoke	UK, US

Schedule shows Step IV construction complete s.t. running may start Spring 2015

— This is the priority;

• Must make every effort to:

- Preserve construction project schedule;
- Devise and implement S/w&C, Operations and Physics effort to match

Benefits of field-off run in Jul/Aug 2014 clear:

— Work to make it possible, but:

- Can only take place if it does not “add risk” to start of Step IV in Spring 2015
- Field-off run is therefore at risk

— The only way to preserve the option is to prepare and be ready!

**CM38 Napa California;
24-26 February 2014**