



FMC User group Meeting Minutes – 07 June 18

Attendees:

Tom Bertenshaw (Chair)	TB	GKN Aerospace
Casper Wassink	CW	M2M
George Connolly	GC	EPRI
Paul Wilcox	PW	University of Bristol
Nikita Gandhi	NG	National Composites Centre
Rob Rose	RR	National Composites Centre

Notes Transcript

It was mentioned that two objectives were stated in the BINDT FMC user group. These included:

- Producing a guide of agreed terminology that will be used for FMC/TFM.
- Producing a common file/data format for raw data

As the first of these two objectives were discussed, **TB** mentioned that Rey ten Grenhuis offered a draft spec produced from the ASME FMC working group.

At this point **CW** mentioned that ASME have approved this document. It was also mentioned that this group has also been liaising with the IIW committee (International Institute of Welding) who are producing an ISO standard. Casper agreed to send contact details to **TB** for both the chairs for these committees. (*post meeting note: CW has done this*)

For the common file format topic, **TB** and **PW** discussed the use of the documentation produced by Martin Mieniczakowski (previous chair). The main document was a technical spec on the MFMC common file format, which included downselection report on the general file structure that can be used to store the raw data.

PW spent some time prior to the meeting to see if some test data could be ported out into MFMC data format via some dll's (read and write dll's are available in the information that martin compiled), but had some technical problems which couldn't be resolved during that time. The idea was that information could be shared in the chosen MFMC format for others to open. Ultimately, other UT equipment suppliers would need to write their own code and use martin's documentation to open the MFMC format and read it into their systems.

Currently all the latest documentation is stored on a Google drive at Bristol University. **TB** agreed to share the link around with the BINDT FMC user group so others could read the documentation for themselves.

- **Action TB:** Tom to send link for common file format out to everyone (note here that the code hasn't been tested).

It was also discussed that at the previous meeting that a permanent home would be required for the storage of this documentation – The BINDT website was chosen as an option.

Action TB: Discuss with BINDT whether the MFMC documentation can be stored long term on the BINDT Website.



CW asked who can participate in the BINDT FMC user group. **TB** responded that there are no restrictions on who can attend the meetings. **TB** closed the meeting and announced that the next meeting will be arranged in July via doodle poll.

- **Action TB:** to send out new doodle poll to arrange next FMC user group meeting