Analysis - Feature #1867

2016/03 Run settings

06 September 2016 05:09 - Rogers, Chris

Status:	Closed	**Start date:**	06 September 2016
Priority:	Normal	**Due date:**	
Assignee:	Rogers, Chris	**% Done:**	100%
Category:		**Estimated time:**	0.00 hour
Target version:			

Description

Run settings for 2016/03

History

#1 - 06 September 2016 05:12 - Rogers, Chris

- File 2016-08-25_run-settings-v1.pdf added

- File 2016-08-25_run-settings-v3.pdf added

- File MICE_User_Run_2016_03-v3.xls added

#2 - 06 September 2016 05:14 - Rogers, Chris

- File MICE_User_Run_2016_03-v4.xls added

- File 2016-08-25_run-settings-v4.pdf added

New run settings taking into account lower limit 100 A on M1U, attached as excel sheet. Pdf has plots of parameter space for the experts. Note the "to do" list in penultimate slide of the pdf...

#3 - 07 September 2016 15:12 - Rogers, Chris

- File 2016-08-25_run-settings-v5.pdf added

- File MICE_User_Run_2016_03-v5.xls added

Now with requirement that FC*M1U < 7500; note that there is little scope for emittance reduction under these conditions (I will have to think about it, but - thumb in the air - it looks like it won't work).

#4 - 16 September 2016 09:26 - Rogers, Chris

- File MICE_User_Run_2016_03-v6.xls added

- File 2016-08-25_run-settings-v6.pdf added

#5 - 16 September 2016 09:31 - Rogers, Chris

- File deleted (2016-08-25_run-settings-v6.pdf)

#6 - 16 September 2016 09:31 - Rogers, Chris

- File 2016-08-25_run-settings-v6.pdf added

#7 - 21 September 2016 22:51 - Liu, Ao

- File MICE_User_Run_2016_03-v5.xls added

I'm attaching the magnet current table from my optimizations, and a suggested setting for the magnet experts to vet. Alan asked about the maximum current we'll need so that's the one I suggested. It's not for any physics purposes, only for magnets.

#8 - 21 September 2016 22:52 - Liu, Ao

- File deleted (MICE_User_Run_2016_03-v5.xls)

#9 - 21 September 2016 22:54 - Liu, Ao

- File MICE_User_Run_2016_03-v7.xls added

Changed the version number to v7

#10 - 22 September 2016 04:52 - Rogers, Chris

Ao, this is too confusing. you have now uploaded a set of magnet currents which are some bastardised version of my v5, with incorrect trim coils etc, and your v7, with a different numbering system.

Let me explain that there is chaos in the hall at the moment because we have been pushed into a soak test before anything is really ready. I can't cope with any more chaos, so I have to remove your spreadsheet. I don't know what is going to happen in 6 hours time let alone two weeks time. I cannot entertain any extra settings at the moment.

Sorry.

#11 - 22 September 2016 04:52 - Rogers, Chris

- File deleted (MICE_User_Run_2016_03-v7.xls)

#12 - 06 October 2016 16:08 - Rogers, Chris

- File MICE_User_Run_2016_03-v7.xls added

v7 settings attached

#13 - 17 October 2016 11:40 - Rogers, Chris

- File MICE_User_Run_2016_03-v8.xls added

v8 settings attached

#14 - 07 November 2016 17:49 - Rogers, Chris

- Status changed from Open to Closed

- % Done changed from 0 to 100

2016/03 is finished

Files

2016-08-25_run-settings-v1.pdf	417 KB	06 September 2016	Rogers, Chris
2016-08-25_run-settings-v3.pdf	767 KB	06 September 2016	Rogers, Chris
MICE_User_Run_2016_03-v3.xls	35.5 KB	06 September 2016	Rogers, Chris
MICE_User_Run_2016_03-v4.xls	11 KB	06 September 2016	Rogers, Chris
2016-08-25_run-settings-v4.pdf	576 KB	06 September 2016	Rogers, Chris
2016-08-25_run-settings-v5.pdf	800 KB	07 September 2016	Rogers, Chris
MICE_User_Run_2016_03-v5.xls	7 KB	07 September 2016	Rogers, Chris
MICE_User_Run_2016_03-v6.xls	19.5 KB	16 September 2016	Rogers, Chris
2016-08-25_run-settings-v6.pdf	532 KB	16 September 2016	Rogers, Chris
MICE_User_Run_2016_03-v7.xls	21.5 KB	06 October 2016	Rogers, Chris
MICE_User_Run_2016_03-v8.xls	24 KB	17 October 2016	Rogers, Chris