

Muon Tracking Specialist/Assistant Shift Coverage

Muon Tracking is still in the process of organizing our specialist & assistant shifts. Our strategy can be summarized as follows:

- A specialist should be an expert on some part(s) of muon tracking and able to solve simple problems for the rest and know who to call for help on things they don't know how to take care of. Students should fill the assistant shifts
- They (specialist & assistant) should check things in the subsystem at least twice a day, e.g. LV on, temperatures ok, water cooling on, gas system ok, online monitoring ok, calibrations taken at least once a day. And they should make sure the shift crew knows and follows our standing orders and see that these orders are updated as appropriate to provide clear and accurate instructions
- Especially during the first couple months muon specialists and assistants should not do this job at the same time they are taking PHENIX shifts. PHENIX shifts are a responsibility to all of PHENIX and if done well should take up all your time. And you need to be able to sleep to do them effectively, i.e. doing the specialist shifts may reduce your sleep considerable at times. Perhaps later, when things are running smoothly and there are not many muon problems to deal with we may be able to relax this rule.

We have a number of muon tracking experts who will contribute to these specialist shifts. These include:

Local residents:

Ahmed Al-Jamel, David Brown, Nobuyuki Kamihara, DongJo Kim, Yuki Kobayashi

Others:

Nicki Bruner, Doug Fields, Dave Lee, Mike Leitch, Ming Liu, Steve Pate, David Silvermyr, Walt Sondheim, Jan Cobigo, Olivier Drapier, Frederic Fleuret, Sebastien Gadrat, Michel Gonin, Jean Gosset, Raphael Granier de Cassagnac, Vi-Nham Tram

See out contacts list at,

<http://www.phenix.bnl.gov/phenix/WWW/muon/DAQInfo/contacts.html>

So far, only a few of the muTr specialist shifts on Brant's web pages have been filled out. We expect to be able to cover these fully using muon tracking people, but the details of that coverage will take a little longer to work out. In particular we need to wait until after the French group meeting on December 3rd. We will concentrate on filling the January and February shifts first.



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