

IRWG - LEIR

LEIR Schedule: 30/06/14 Ar11+ beam

5 weeks before

- Hardware tests

4 weeks before

- Controls tests / Dry runs

1 week before

- Cold check out

0 week

- Beam injection

Control tests & Dry runs

PO

- New FESA classes. **Debugging**
- Controls of the power converters. **Controls/acquisitions Errors**
- PPM inconsistency after classes migration. **PPM misconfiguration in DB**
- Weird signals on OASIS. **Noise on signals**
- Laser update. **Missing power converter status**

ABT

- New classes Kickers & Bump. **Debugging**
- PXI communication errors. **Controls/acquisitions Errors**

RF

- Crashes of the crate *cfv-363-all1*. **Memory leaks.**

Control tests & Dry runs

CO

- Crates *cfv-233-cpow* & *cfv-250-cpow* crashes. **Cannot use CGAFG**
- Recurrent samplers faults. **Cannot read samplers**
- Cycles generations errors. **Cannot generate new Ar11+ cycles**
- Archives inconsistencies. **All archives have been saved with the power converters OFF**
- Subscriptions time out. **FESA3/RDA3**
- GFA editor crashes. **Cannot play with functions having only 2 points**
- Synthetic BTrain read & drive errors. **Edge effect from the upgraded PSB&ADE instances + BTrainGenerator not refactored in LSA**
- Weird signals on OASIS. **Noise on signals**
- Configuration. **Missing functionalities of the Working set & Knobs configuration tools.**

The D-day (30/06/2014)

PO

- Controls of the power converters. **Controls/acquisitions Errors**
- Weird signals on OASIS. **Noise on signals**
- Laser update. **Missing power converter status**

ABT

- PXI communication errors. **Controls/acquisitions Errors**

RF

- Crashes of the crate *cfv-363-all1*. **Memory leaks.**

CO

- Weird signals on OASIS. **Noise on signals**
- Configuration. **Missing functionalities of the Working set & Knobs configuration tools.**

Today (02/2015)

PO

- Controls of the power converters. **Solved 02/2015**
- Weird signals on OASIS. **Solved 01/2015**
- Laser update. **Solved 12/2014**

ABT

- PXI communication errors. **Solved 01/2015**

RF

- Crashes of the crate *cfv-363-all1*. **Solved 02/2015**

CO

- Configuration. **Not solved**

Conclusion

Software not fully operation

Lack of resource

Time to solve the problem

LEIR is a low priority machine

Date of the starting up

Support by the staff involved