

ATLAS-LHCf Update

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DESY APP Meeting, 11.11.2021

General News from ATLAS-LHCf Side

Yusuf's qualification task is fully approved!

- > First part: derive proton acceptance for single diffractive events with AFP for beam optics in special LHCf-run next summer
- > In contact with AFP group: They will provide us with their code asap
- > Yusuf could give a short overview talk in the next meeting

Latest updates and meetings with LHCf

- > Looking into new MC production for run 3 studies
- > Common geant4 detector model for LHCf and ZDC in progress but might take a while (Asked for contact of involved people)

Grant proposal LHC parts

- > Already have some preliminary text on technical aspects of the preparations for the p-O run (still need references)
- > Not yet on overleaf

Backup