WLCG Service Report

5 weeks, Aug 15 – Sep 18

WLCG Management Board, Sep 18th, 2018

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CERN

v1.2

Operations Coordination meetings

- These meetings normally are held once per month
  - Usually on the first Thursday

- Each meeting has a standard agenda plus at least one dedicated topic, announced in advance

- Experiments and sites are kindly asked to have the relevant experts attend, depending on the topic(s)

- Next meeting:
  - Oct *11* – topic(s) TBD

Operations Coordination highlights

- A report on EOS incidents, improvements and plans
  - Despite recent issues, the outlook is positive for the rest of 2018 and beyond

- DPM Storage Resource Reporting deployment TF introduction

- CMS CRIC is deployed in production

- Sites should upgrade perfSONAR to v4.1 on CentOS 7

Selected items from <u>Operations</u>   (1)

- ATLAS
  - Commissioning of the Harvester submission system ongoing
  - Tape carousel R&D staging campaign at Tier1s ongoing

- CMS
  - Several EOS incidents – see page 3 (<u>GGUS:136836</u>, <u>GGUS:136844</u>, <u>INC:1785566</u>, <u>INC:1784940</u>, <u>INC:1783686</u>, <u>INC:1784454</u>)
    - **Several files may end up lost - including RAW data**

- ALICE
  - No major issues

- LHCb
  - No major issues

Selected items from <u>Operations</u>   (2)

- ASGC
  - ATLAS data transfers impacted by power cut

- TRIUMF
  - Data migration to new data centre finished, head nodes moved
    - IPv6 enabled as dual stack

- Networks
  - Performance issues between IHEP-CN and RU (<u>GGUS:136322</u>, <u>GGUS:136606</u>)

- Security
  - L1 Terminal Fault / Foreshadow vulnerability – mitigation campaigns ongoing across the grid

Service Incident Reports

- Aug 9-10: 270k CMS files lost at KIT due to dCache DB problems

GGUS summary (5 weeks, Aug 13 – Sep 16)

VO	User	Team	Alarm	Total
ALICE	1	1	0	2
ATLAS	13	93	0	106
CMS	216	0	0	216
LHCb	1	31	0	32
Totals	231	125	0	356