

# LHCONE AUP update

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# LHCONE AUP update WG

- started at 12 Mai 2025
- follow up meeting every month  
(total 4 VC meetings)
- participants:  
Aurelie Reymund, Bruno Hoefft, Christopher Walker, Dale W. Carder, David Kelsey,  
Edoardo Martelli, Eric Grancher, Enzo Capone, Tim Chown
- started with the following points:

# LHCONE AUP to incl. other major Experiments



- Last resource of management decision  
→ new definition of the governance body necessary
- language about revocating/deprovisioning admission to LHCONE
- Admission criteria for new experiments
- During the Manchester LHCONE meeting there seemed to be a perception of ambiguity
  - policy standpoint → the language should be straightforward and not require a subjective evaluation  
→ clear yes or no, not maybe (RFC 2119).
- Incidental use → explicitly recognize incidental use
- Define border between incidental and accidental
- Use of opportunistic resources such as HPC and clouds
- Necessity to extend policy to clouds?

# reduced changes

- SKA reduced the expected data rate
- at least until 2035
- the coming years until then SKA will use general purpose research internet
  
- Since currently no additional request of „big“ additional experiment for multiONE
  - ➔ only the following changes are left:

# LHCONE changes

- **accidental:**
  - devices not allowed in LHCONE (e.g.: printer, office computer, ...)
- **incidental:**
  - devices allowed in nature (e.g.: hosts used for LHC computing incl. HPC)
- **HPC:**
  - as long as HPC system belongs to a tier-1/2/3 site connected to lhcone (the LHCONE CIDR can get adjusted)
  - resources not yet connected to LHCONE have to follow the connection request procedure
- **cloud resources:**
  - enabled to connect to LHCONE routed by a site and covered by the responsibility of the site
  - everything else has to travel through General Purpose Internet (GPI)

# Questions ?

