Discussion about Parts Allocation

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Item Allocation Policy

- ***Item availability defines the study schedule.***

- **Item allocation is decided accordingly to the assembly site requests to the coordinator.**
  - The request is desired to have explicit study milestones and number of ladders/modules dedicated to the study.
    - The milestone is an automatic byproduct of the site scheduling.
  - Explicit claim of the DSSDs, ORIGAMIs, AIREXes, PA-flexes, ribs, FW/BW sub-assemblies (or hybrids), end-mounts, Kokeshi-pins … with counts and the class specifications is quite welcome.

Item Occupation Policy

- **One site occupies the allocated items exclusively.**
  - Each site arbitrarily uses the allocated items.
    - Hence, shortage of the items is attributed to the site.
  - **Site must use the HEPHY DB.**

- **Multiple owners of the item is disallowed.**
  - Appropriate use of the "item transfer" is encouraged.
  - One site does not use parts of the others.
    - E.g.: The previous parts location of the "IPMU" in the HEPHY DB is divided to "IPMU", "IPMU-KEK", and "IPMU-TIFR". The L6 does not and cannot use the parts of "IPMU-KEK" and "IPMU-TIFR".

Item Allocation Contact

- **A single contact of the ladder subgroup maintains item allocation.**
  - The contact decides item allocation accordingly to summarized site study plan provided by the coordinator.
    - The coordinator must provide him/her site milestones, number of claimed items, item availability, and item delivery schedule.
  - The item claim and supply should go through the contact.
    - Including a retrieval request of the items.

Class-C Items

- **Class-C items are encouraged to be used – the mass production starts earlier before they are used up.**
    - The PA0-crack ORIGAMIs in KEK and IPMU-KEK
        - We have x46 (–Z), x28 (CE), x9 (+Z). While a few are already used, each site still can assemble >5 Class-C ladders.
        - In the future allocation, the number of ORIGAMIs that are already used by the L4,L5,L6 is taken in account.
    - Several versions of old PA-flexes and PA test products.
        - We may even use the test product version we are studying now.

Class-D Items

- **Class-D item =**
  item that has the Class-C or lower quality and that is not checked to the HEPHY DB.
  - Old ribs, old PAs (no patterning), old H/C-shapes, …
  - APV25 chips that I received for the L4 and L6 …

- **Class-D items will be allocated quickly after a simple survey of claims.**
  - The class-D items are more encouraged to be used.

Protocol Summary to Claim Items

- Please build study milestones and list all items you will need together with counts and quality.

- Please send the built milestones and item claims to the coordinator.

- The coordinator decides item allocation with the item allocation contact.

Short Term TODOs

- **Class-A/B DSSD allocation**
  - Tsuboyama-san proposed the DSSD allocation table before.
  - The DSSDs will be distributed accordingly if no objection.

- **ORIGAMI allocation**
  - The ORIGAMI rating policy needs defined.
    - Strip-by-strip gain and S/N, and number of "bad" channels.
  - Help from the electronics subgroup is quite welcome.

- **Check of end-mounts, Kokeshi pins, APV covers to the HEPY DB**

Short Term TODOs

- **HEPHY DB**
  - It is convenient if all HEPHY DB users are authorized as the power users.
    - Pros:
      - The user can correct wrong registration by him/her.
    - Cons:
      - The DB becomes less fail safe
        $\rightarrow$ frequent backup is needed (one per day or more).
  - I somehow like the convenient option. If people agree, may I ask the HEPHY people to kindly update the DB accordingly?