Periodic Trigger and Data Runs

- **Periodic trigger:**
  - **Currently enabled in all (SVAC) data runs**
  - **Very low rate**
  - **Not allowed to open the trigger window**
- **Useful for diagnostic purposes:**
  - **Unbiased sample**
    - **Not related to detector occupancy/activity**
- **Need to (for all SVAC data runs):**
  - **Allow the periodic trigger to open the trigger window**
  - **Increase the rate to 1 Hz**
- **Will not significantly affect overall trigger rate or data transfer.**
- **Common request from Trigger and SVAC.**
- **JIRA:**
  - **LTE-278: Initial request**
  - **OSYS-24: Ric's record of Su Dong's request**