Canadian T1 & T2's pledges for 2017

- **We are committed in providing the resources requested by ATLAS for 2017 following the C-RSG recommendation and RRB approval:**

  - **Tier-1: remain at the 10% level**

    - 92.1 kHS06, 6.8 PB (disk), 18.8 PB (tape)

  - **Tier-2's: remain at the 5% level**

    - 56.3 kHS06, 4.2 PB (disk)

- **Substantial efforts needed to meet Tier-1 objectives:**

  - Resources needed to be <u>deployed at a new data centre</u> in Vancouver: implement a federation between TRIUMF centre & Simon Fraser U. centre (Compute Canada).

  - <u>Additional resources required</u> on top of what's on the floor at TRIUMF today:

    - 1350 cores, 1 PB disk, 6.8 PB (tape)

  - New tape library, new disk, new cpu, new network, new services, etc.

  - **N.B.: there will be 0 beyond-pledged resources at the Tier-1 (limited funding)**

- **Tier-2's: we've requested a change to our allocation for 2017 and it was accepted (obtained through a competitive process at Compute Canada)**

  - There will still be significant beyond-pledged cpu available.